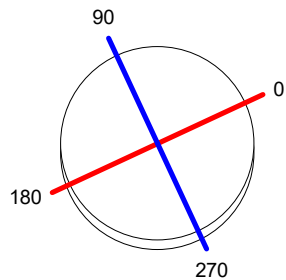


Luminaire			Measurem.			Lamp	
Code	TRL-20250048		Code	TRL-20250048		Code	Led
Name	SPOT medio GX53 lente Opale		Name	SPOT medio GX53 lente Opale		Number	1
Line	Eulumdat		Date	11-02-2025		Position	
Luminaire Flux		617.67 lm	Luminaire Power		7.85 W	Efficacy	78.71 lm/W
Lamps Flux		617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG Asymmetrical
Round Luminaire		Diam.	157 mm	Height	70 mm		
Round Luminous Area		Diam.	150 mm	Height	0 mm		
Horizontal Luminous Area		0.017671 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.004275 m2	
Coordinate system		CG	Symmetry Type		Asymmetrical		
Date		11-02-2025	Maximum Gamma Angle		180		
Measurement Distance		0.00	Measurement Flux		617.63 lm		
Operator		Palazzoli S.p.A. - Mirco Scebba		Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							
Line	Code		Luminaire Lamps			Flux [lm]	Pow. [W]
	Led		Name				
			Led - 7.85 W			617.63	7.85
C.I.E.	53 84 98 100 100	D DIN 5040			A40		
F UTE	1.00 D	B NBN			BZ 4		

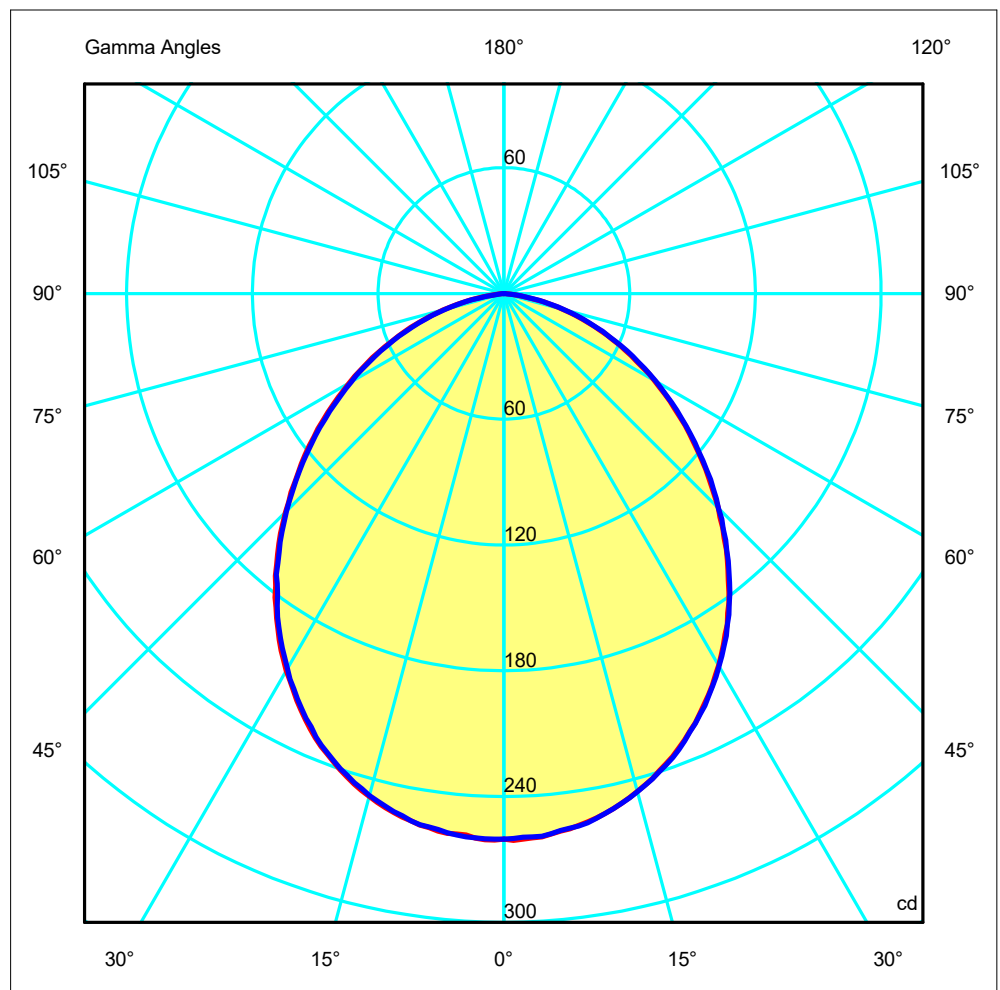
Diam=157mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG Asymmetrical	

	Luminous Intensity Table cd												Table 1/18
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33
G 1.0	260.89	259.62	259.56	260.16	260.48	260.43	260.20	259.97	260.51	259.96	260.19	259.70	260.24
G 2.0	260.47	259.10	259.25	259.72	260.53	259.81	259.55	259.65	259.74	259.64	259.70	259.47	260.12
G 3.0	260.02	259.02	259.48	259.46	260.11	259.92	259.18	259.38	259.00	259.72	259.50	259.08	259.82
G 4.0	259.79	258.67	258.52	258.94	259.44	259.23	258.92	258.91	259.06	259.69	259.59	258.53	259.60
G 5.0	258.89	258.34	258.08	257.69	258.65	258.87	258.48	258.42	258.06	259.10	258.87	257.88	258.98
G 6.0	257.82	257.39	258.02	257.09	257.99	257.56	258.05	257.98	257.65	258.02	257.77	257.97	258.17
G 7.0	257.23	256.47	256.98	256.45	257.32	256.91	257.15	256.70	256.77	257.02	257.07	256.93	257.11
G 8.0	256.26	255.34	256.20	256.20	256.39	255.62	256.33	256.14	256.09	256.96	256.43	255.97	255.99
G 9.0	255.14	254.32	254.67	255.40	255.27	254.73	255.32	255.05	255.06	256.00	255.33	254.19	255.23
G 10.0	254.00	253.42	253.17	253.67	253.91	253.74	253.87	253.70	253.88	254.10	253.79	254.03	253.79
G 11.0	252.70	252.25	252.11	252.22	252.59	252.49	252.31	252.40	252.93	253.47	252.71	252.04	252.66
G 12.0	251.21	250.51	250.27	250.97	251.09	251.13	250.88	250.78	251.45	251.41	251.34	250.22	251.32
G 13.0	249.55	248.91	248.93	249.21	249.58	249.34	249.49	249.31	249.72	249.86	249.96	248.92	249.57
G 14.0	247.77	247.08	247.11	247.48	247.74	247.55	247.87	247.41	247.92	248.01	248.02	247.31	247.69
G 15.0	245.95	245.52	245.34	245.51	246.01	245.57	246.05	245.60	245.96	246.24	246.00	245.36	246.14
G 16.0	243.98	243.55	243.30	243.61	244.01	243.70	243.92	243.69	243.88	244.22	243.81	243.35	243.74
G 17.0	242.05	241.38	241.26	241.51	241.77	241.61	241.69	241.55	241.75	241.82	241.93	241.18	242.05
G 18.0	239.49	239.03	239.01	239.22	239.69	239.38	239.58	239.31	239.95	239.75	239.50	239.20	239.69
G 19.0	237.28	236.96	236.99	237.17	237.21	237.15	237.08	236.96	237.39	237.57	237.66	236.65	237.74
G 20.0	235.06	234.60	234.17	234.27	234.75	234.67	234.53	234.70	235.15	235.18	234.83	234.19	234.74
G 21.0	232.38	232.06	231.92	231.95	232.37	231.92	232.29	231.97	232.41	232.42	232.57	231.75	232.28
G 22.0	229.85	229.12	229.07	229.32	229.95	229.65	229.66	229.33	229.81	229.91	229.66	229.16	229.63
G 23.0	226.81	226.56	226.54	226.57	227.10	226.52	226.85	226.66	226.88	227.21	227.16	226.30	226.91
G 24.0	224.24	223.67	223.54	223.78	224.02	223.77	224.02	223.24	223.92	224.31	224.31	223.55	223.71
G 25.0	221.14	220.51	220.57	220.61	221.06	220.81	220.85	220.79	220.91	221.20	221.23	220.71	220.95
G 26.0	217.83	217.21	217.57	217.38	217.97	218.08	217.72	217.63	217.96	218.35	218.04	217.40	217.91
G 27.0	214.91	214.27	214.12	214.40	214.60	214.55	214.60	214.49	214.85	214.71	214.89	214.45	214.74
G 28.0	211.78	210.91	211.22	211.11	211.27	211.04	211.48	211.27	211.79	211.65	211.61	211.13	211.18
G 29.0	208.03	207.37	207.61	207.58	207.96	207.67	208.13	207.51	208.03	208.33	207.99	207.69	208.18
G 30.0	204.76	203.97	203.99	203.95	204.68	204.06	204.37	204.39	204.77	204.77	204.83	204.12	204.82
G 31.0	201.26	200.71	200.73	200.74	201.02	200.73	200.92	200.58	201.06	201.07	201.09	200.56	201.59
G 32.0	197.47	196.95	196.86	197.08	197.48	197.13	197.12	197.18	197.74	197.54	197.53	196.87	197.55
G 33.0	193.80	193.23	193.35	193.30	193.64	193.30	193.62	192.92	193.69	193.84	193.83	193.42	194.00
G 34.0	190.42	189.48	189.40	189.25	189.94	189.84	189.94	189.78	190.08	189.79	190.07	189.75	190.05
G 35.0	186.12	185.45	185.70	185.59	186.09	185.91	185.85	185.47	185.83	186.06	186.34	185.80	186.07
G 36.0	182.46	181.53	181.65	181.88	182.02	181.84	181.82	182.07	182.16	181.99	182.23	181.94	182.07
G 37.0	178.37	177.47	177.66	177.62	178.21	177.85	177.96	177.80	178.09	177.87	178.49	178.01	177.94
G 38.0	173.74	173.42	173.42	173.32	174.11	173.79	174.14	173.80	173.91	174.57	174.23	173.82	174.42
G 39.0	169.88	169.16	169.71	169.54	169.45	169.77	169.97	169.31	169.48	169.54	170.01	169.74	170.20
G 40.0	165.65	165.47	165.45	165.01	165.93	165.39	165.61	165.64	165.69	165.43	165.92	165.41	165.99
G 41.0	161.67	161.18	161.13	161.07	161.29	161.21	161.46	161.33	161.21	161.45	161.75	160.97	161.77
G 42.0	157.01	157.09	157.04	157.16	157.22	157.18	157.08	156.87	157.49	157.35	157.56	157.11	157.38
G 43.0	153.10	152.78	152.43	152.58	152.68	152.98	152.74	152.95	153.19	153.12	153.17	153.26	153.12
G 44.0	148.37	148.12	148.06	148.61	148.50	148.72	148.48	148.26	148.39	148.80	148.81	148.84	148.80
G 45.0	144.57	144.15	143.69	143.99	144.27	144.29	144.15	144.34	143.99	144.29	144.63	144.41	144.55
G 46.0	140.07	139.97	139.44	140.14	140.15	140.31	140.13	139.98	140.03	140.54	140.21	139.97	140.42
G 47.0	135.68	135.65	135.36	135.56	135.80	136.02	135.47	135.77	135.72	136.02	135.89	135.51	135.75
G 48.0	131.42	131.20	131.03	131.46	131.60	131.73	131.18	131.65	131.44	131.75	131.81	131.93	131.87
G 49.0	127.48	126.97	126.77	127.01	127.09	127.31	127.02	127.41	126.90	127.37	127.18	127.27	127.77
G 50.0	122.85	122.71	122.51	122.90	122.85	123.12	123.09	123.13	123.23	123.34	123.47	123.36	123.34
G 51.0	118.88	118.48	118.28	118.69	118.54	118.90	118.55	118.84	118.87	119.34	119.18	118.80	119.16
G 52.0	114.45	114.63	114.12	114.63	114.75	114.70	114.65	114.85	114.73	115.11	114.87	114.82	114.96
G 53.0	110.67	110.57	109.92	110.51	110.07	110.96	110.33	110.67	110.82	110.62	110.47	110.93	110.85
G 54.0	106.71	105.98	105.76	106.45	106.48	106.32	106.43	106.58	106.96	106.68	106.65	106.58	106.73
G 55.0	102.22	102.31	102.09	102.29	102.29	102.72	102.17	102.61	102.43	102.64	102.53	102.71	102.75
G 56.0	98.10	98.27	97.68	98.26	98.30	98.30	98.21	98.63	98.41	98.44	98.44	98.27	98.85
G 57.0	94.36	94.25	94.05	94.13	94.33	94.58	94.19	94.63	94.55	94.78	94.39	94.79	94.98
G 58.0	90.58	90.21	90.03	90.45	90.38	90.37	90.52	90.65	90.41	90.39	90.83	90.53	91.00
G 59.0	86.32	86.74	86.46	86.53	86.35	86.83	86.22	86.81	86.18	86.82	86.54	86.73	86.64
G 60.0	82.62	82.64	82.21	82.57	82.70	82.90	82.72	82.50	82.79	82.84	82.89	82.90	82.69
G 61.0	79.13	79.00	78.69	78.92	78.52	79.02	78.63	79.02	78.84	78.89	79.20	78.95	78.95
G 62.0	74.80	75.11	74.89	75.08	75.03	75.15	75.03	75.06	75.04	75.46	75.10	75.23	75.35
G 63.0	70.76	71.30	71.12	71.20	71.20	71.34	71.10	71.14	70.90	71.55	71.41	71.59	71.77
G 64.0	67.32	67.29	67.38	67.15	67.33	67.68	67.32	67.32	67.62	67.75	67.63	67.51	67.63
G 65.0	63.59	63.77	63.53	63.85	63.64	64.01	63.63	63.76	63.84	64.11	63.85	64.10	64.14
G 66.0	60.23	60.05	59.82	60.15	59.83	60.27	60.27	60.00	60.10	60.29	60.18	60.39	60.17
G 67.0	56.28	56.51	56.18	56.55	56.20	56.73	56.42	56.35	56.31	56.65	56.64	56.68	56.68
G 68.0	53.13	52.86	52.56	53.01	52.60	53.15	52.75	52.97	52.70	53.01	52.89	53.00	53.04
G 69.0	49.25	49.37	49.23	49.54	48.95	49.61	49.23	49.33	49.03	49.32	49.33	49.46	49.43
G 70.0	46.03	45.81											

Luminaire				Measurem.				Lamp	
Code	TRL-20250048			Code	TRL-20250048			Code	Led
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1
Line	Eulumdat			Date	11-02-2025			Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG Asymmetrical	

	Luminous Intensity Table cd												Table 2/18
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33
G 1.0	260.04	260.47	260.28	260.17	260.20	260.05	260.65	260.24	260.63	259.86	260.70	260.29	260.18
G 2.0	260.11	259.68	260.08	260.43	260.03	259.55	260.01	260.13	260.78	259.25	261.31	260.56	260.22
G 3.0	259.97	259.18	260.16	260.48	259.90	259.63	259.77	260.14	260.81	258.63	260.52	260.70	259.72
G 4.0	259.66	259.00	259.72	259.86	259.51	259.58	258.31	259.35	260.43	258.45	259.80	259.92	259.44
G 5.0	259.26	258.92	258.65	259.20	258.55	258.59	257.40	258.80	260.03	258.74	259.53	259.44	259.03
G 6.0	258.72	258.35	258.29	258.47	258.04	257.59	257.54	258.20	259.40	258.79	259.06	258.73	258.24
G 7.0	257.68	256.95	257.46	257.56	257.59	256.93	258.23	257.34	258.62	257.31	258.19	257.70	257.72
G 8.0	256.30	256.01	256.69	256.84	256.67	256.52	257.17	256.47	257.62	256.23	257.47	256.51	256.75
G 9.0	255.31	254.88	255.53	255.48	255.64	255.60	255.72	255.59	256.23	255.01	256.80	255.84	255.67
G 10.0	254.35	253.86	254.45	254.23	254.38	254.24	254.48	254.34	255.54	253.79	255.38	254.76	254.28
G 11.0	253.07	252.64	252.97	253.03	253.02	252.74	253.27	253.18	254.10	252.36	254.29	253.45	253.15
G 12.0	251.63	251.28	251.55	251.44	251.32	251.26	251.37	251.66	252.61	250.88	252.60	252.18	251.88
G 13.0	250.15	249.55	250.08	250.08	249.74	249.55	249.74	249.98	250.88	249.46	251.05	250.34	250.05
G 14.0	248.18	247.91	248.12	248.36	248.38	247.93	247.94	248.37	249.12	247.77	249.42	248.80	248.62
G 15.0	246.29	245.85	246.28	246.43	245.98	246.04	246.15	246.38	247.41	246.14	247.46	246.86	246.88
G 16.0	244.58	243.98	244.56	244.47	244.27	244.10	244.04	244.41	245.60	243.98	245.44	244.96	244.91
G 17.0	242.39	241.60	242.06	242.38	241.84	242.14	242.00	242.35	243.28	241.93	243.56	242.83	242.79
G 18.0	240.27	239.80	239.94	240.28	239.82	239.84	240.09	240.28	241.23	239.97	241.16	240.72	240.56
G 19.0	237.93	237.39	237.58	238.00	237.71	237.72	237.81	238.05	238.85	237.85	239.03	238.49	238.34
G 20.0	235.26	234.90	235.08	235.37	235.35	235.57	235.27	235.57	236.61	235.56	236.54	236.25	235.87
G 21.0	232.89	232.41	232.66	232.89	232.66	233.05	232.96	233.01	233.96	233.02	233.92	233.64	233.18
G 22.0	230.14	229.89	230.00	230.30	229.92	230.22	230.14	230.34	231.38	230.14	231.42	231.02	230.60
G 23.0	227.28	227.02	227.34	227.49	227.23	227.12	227.46	227.76	228.52	227.42	228.48	228.19	228.14
G 24.0	224.50	224.22	224.30	224.68	224.31	224.56	224.39	224.95	226.12	224.67	225.81	225.46	225.39
G 25.0	221.45	221.29	221.37	221.73	221.85	221.50	221.52	221.69	222.56	221.70	223.04	222.37	222.14
G 26.0	218.22	218.20	218.53	218.63	218.49	218.67	218.50	218.97	219.52	218.69	219.73	219.43	219.18
G 27.0	215.22	214.83	215.84	215.42	215.38	215.30	215.31	215.60	216.13	215.42	216.65	216.11	216.07
G 28.0	211.74	211.71	211.81	211.99	211.68	212.09	211.94	212.32	213.09	212.16	213.68	213.16	212.94
G 29.0	208.34	208.30	208.65	208.91	208.58	208.80	208.81	209.05	209.88	209.05	210.45	209.89	209.40
G 30.0	204.62	204.89	205.00	205.37	204.95	205.26	205.17	205.51	206.40	205.62	206.54	206.47	206.25
G 31.0	201.13	200.99	201.46	201.53	201.48	201.70	202.03	202.35	202.93	202.12	203.30	202.98	202.81
G 32.0	197.70	197.84	197.78	197.97	197.75	198.16	197.85	198.31	199.06	198.56	199.47	199.33	198.89
G 33.0	193.91	194.01	194.04	194.44	194.40	194.73	194.72	194.95	195.59	194.75	195.79	195.61	195.50
G 34.0	189.96	190.40	190.46	190.54	190.26	190.65	190.76	191.05	191.73	190.88	191.91	191.82	191.70
G 35.0	186.18	186.46	186.29	186.98	186.24	187.00	186.87	187.23	187.46	187.17	188.05	187.79	187.69
G 36.0	182.45	182.10	182.59	182.67	182.77	182.70	182.44	183.18	184.02	183.05	184.04	184.14	184.03
G 37.0	178.39	178.50	178.33	179.09	178.60	179.11	178.95	179.57	179.76	179.25	179.89	180.09	180.15
G 38.0	174.92	174.16	174.94	174.72	174.72	174.83	174.74	175.34	176.04	175.14	175.83	175.95	175.49
G 39.0	170.20	170.29	170.50	170.68	170.43	170.51	170.78	171.15	171.77	170.98	172.26	171.67	171.82
G 40.0	166.44	165.94	166.54	166.31	166.43	166.42	166.39	167.06	166.91	167.04	168.02	167.80	167.32
G 41.0	161.72	161.73	161.88	161.91	162.64	162.02	162.21	162.80	163.22	162.86	163.54	163.01	162.89
G 42.0	158.05	157.53	157.71	158.14	158.04	158.20	158.00	158.42	159.03	158.55	159.59	159.55	159.31
G 43.0	153.33	153.07	153.75	153.74	153.62	153.38	154.18	154.16	154.79	154.15	155.13	154.77	155.13
G 44.0	149.41	148.81	149.32	149.81	149.57	149.67	149.34	149.90	150.47	150.21	150.76	150.76	150.93
G 45.0	145.29	144.91	145.02	145.40	145.23	144.65	145.56	145.66	146.62	145.51	146.81	146.19	146.27
G 46.0	140.71	140.15	140.83	140.88	140.75	140.89	140.72	141.24	141.71	141.14	142.06	141.90	141.96
G 47.0	136.22	135.93	136.71	136.62	136.69	136.51	136.89	137.04	137.96	136.97	137.99	137.65	137.93
G 48.0	132.48	132.08	132.07	132.52	132.33	132.64	132.69	133.01	133.36	132.53	133.88	133.70	133.53
G 49.0	127.90	127.76	128.14	128.16	128.29	127.98	128.45	128.69	129.16	128.53	129.43	129.22	129.19
G 50.0	123.82	123.55	123.70	123.62	124.01	123.99	124.11	124.40	124.92	124.43	125.35	124.82	125.18
G 51.0	119.56	119.26	119.79	119.41	120.07	119.37	119.66	119.86	120.81	120.10	121.17	120.47	120.94
G 52.0	115.65	115.09	115.45	115.29	115.55	115.66	115.74	115.80	116.47	115.91	116.77	116.56	116.76
G 53.0	111.39	110.65	111.42	111.26	111.57	111.48	111.74	111.64	112.47	112.25	112.69	112.53	112.66
G 54.0	107.02	106.86	106.98	107.03	107.44	107.40	107.29	107.76	108.55	107.63	108.68	108.58	108.47
G 55.0	103.09	102.84	103.28	103.26	103.33	103.31	103.73	103.54	104.46	103.76	104.49	104.61	104.35
G 56.0	99.05	98.77	98.85	98.85	99.13	99.32	99.48	99.50	100.14	99.69	100.61	100.27	100.18
G 57.0	94.96	94.72	95.17	95.17	95.53	95.30	95.74	95.43	96.13	95.81	96.59	96.17	96.30
G 58.0	91.35	90.95	91.37	91.31	91.41	91.28	91.48	91.90	92.33	91.87	92.59	92.46	92.48
G 59.0	87.07	87.02	87.35	87.44	87.43	87.43	87.56	87.88	88.18	87.78	88.58	88.16	88.62
G 60.0	83.55	82.86	83.55	83.07	83.59	83.78	83.49	83.94	84.18	83.90	84.47	84.28	84.60
G 61.0	79.29	79.35	79.66	79.70	79.63	79.55	80.09	80.04	80.69	79.95	80.59	80.57	80.52
G 62.0	75.70	75.53	75.82	75.98	75.92	76.12	76.06	76.22	76.57	76.38	76.81	76.66	77.15
G 63.0	71.51	71.69	72.05	71.71	72.04	71.90	72.50	72.35	73.05	72.48	72.95	72.84	72.90
G 64.0	68.08	67.79	68.49	68.35	68.57	68.45	68.64	68.59	68.87	68.96	69.10	69.25	69.47
G 65.0	64.30	63.97	64.65	64.55	64.84	64.73	65.07	65.20	65.48	64.73	65.71	65.16	65.42
G 66.0	60.67	60.33	60.92	60.80	61.14	60.90	61.27	61.10	61.85	61.58	62.08	61.72	61.96
G 67.0	56.98	57.09	57.30	57.15	57.47	57.35	58.03	57.94	57.85	57.99	58.27	58.25	58.27
G 68.0	53.65	53.37	53.86	53.57	53.85	53.70	54.08	54.25	54.50	54.29	54.64	54.54	54.64
G 69.0	49.67	49.83	50.30	50.16	50.62								

Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG Asymmetrical	

Luminous Intensity Table cd													Table 3/18
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33
G 1.0	260.71	260.36	260.18	260.67	259.59	260.01	260.81	260.57	260.39	259.96	260.83	260.13	260.50
G 2.0	260.98	259.57	260.35	260.65	259.44	259.87	261.04	260.85	260.58	259.87	260.71	260.11	260.23
G 3.0	261.30	259.62	260.07	260.14	260.26	259.54	260.55	260.41	260.69	260.26	260.25	260.24	259.61
G 4.0	261.13	259.54	260.50	259.64	259.51	260.04	260.05	259.12	260.54	259.82	258.98	259.97	258.93
G 5.0	259.99	258.69	260.00	259.21	259.06	259.30	258.91	258.12	260.26	259.01	258.81	259.33	258.18
G 6.0	259.11	258.35	259.36	258.53	258.34	258.76	258.28	258.64	259.67	258.25	258.96	258.86	258.32
G 7.0	258.20	257.53	258.04	257.64	257.91	257.97	258.21	258.36	258.87	258.07	258.37	258.12	258.06
G 8.0	257.12	256.98	257.27	256.84	257.17	257.15	257.72	257.76	257.91	257.50	257.32	257.18	257.46
G 9.0	256.72	256.09	256.57	256.12	256.42	256.18	256.80	256.21	256.93	256.74	256.75	256.30	255.80
G 10.0	255.90	254.88	255.66	254.50	255.10	255.16	255.25	255.32	255.58	255.27	255.44	255.56	255.24
G 11.0	254.45	253.57	254.26	253.52	253.78	253.73	253.98	253.76	254.21	254.16	254.47	254.33	253.88
G 12.0	252.85	252.20	252.61	252.16	251.84	252.41	252.28	252.28	253.31	252.60	253.19	252.77	252.50
G 13.0	251.38	250.75	250.95	251.13	250.74	250.80	251.09	250.89	251.92	250.91	251.73	251.39	251.54
G 14.0	249.84	249.11	249.59	248.66	249.29	249.62	249.34	249.47	249.90	249.47	250.10	249.91	249.57
G 15.0	247.97	247.20	247.75	247.56	247.49	247.41	247.73	247.63	248.34	247.36	248.37	248.20	247.99
G 16.0	246.21	245.18	245.60	245.05	245.42	245.88	245.73	245.59	246.26	245.64	246.59	246.34	245.90
G 17.0	244.07	243.08	243.74	243.28	243.42	243.46	243.56	243.93	244.36	243.46	244.62	244.14	244.30
G 18.0	241.83	240.84	241.64	240.97	241.49	241.83	241.46	241.56	242.11	241.72	242.48	242.39	241.79
G 19.0	239.73	238.37	239.29	238.75	239.18	239.18	239.39	239.18	240.14	239.22	240.29	239.92	239.85
G 20.0	237.25	236.14	236.88	236.44	237.04	237.01	237.02	237.05	237.82	237.11	237.84	237.88	237.50
G 21.0	234.47	234.11	234.39	234.07	234.15	234.47	234.64	234.70	235.26	234.56	235.32	235.07	235.15
G 22.0	231.92	231.50	232.01	231.66	231.51	231.81	232.16	231.85	232.67	232.28	233.08	232.72	232.58
G 23.0	229.22	228.33	229.04	228.71	228.93	229.04	229.29	229.22	230.16	229.50	230.25	229.76	229.99
G 24.0	226.72	225.69	226.41	225.91	226.34	226.30	226.52	226.58	227.15	226.75	227.45	227.00	226.71
G 25.0	223.59	223.05	223.72	223.10	223.43	223.44	223.76	223.49	224.66	223.73	224.30	224.32	223.99
G 26.0	220.60	219.76	220.21	220.17	220.12	220.37	220.68	220.42	221.28	220.79	221.07	221.07	220.97
G 27.0	217.64	216.61	217.45	216.99	217.05	217.30	217.35	217.67	218.25	217.58	217.95	217.73	217.55
G 28.0	213.94	213.15	213.93	213.72	213.73	214.13	214.16	214.04	214.89	214.41	214.29	214.49	214.48
G 29.0	211.10	210.16	210.62	210.37	210.72	210.60	210.87	211.06	211.41	210.96	210.76	211.00	210.96
G 30.0	207.34	206.39	207.69	206.79	207.45	207.50	207.62	207.34	208.02	207.87	207.81	207.97	207.66
G 31.0	203.72	203.13	203.96	203.44	203.80	203.49	204.52	203.90	204.71	204.04	204.29	203.61	204.32
G 32.0	200.28	199.44	200.41	199.68	200.29	200.36	200.36	200.14	201.13	200.77	200.76	200.20	200.34
G 33.0	196.50	195.77	196.83	196.19	196.55	196.43	196.98	196.72	197.47	196.82	196.87	196.70	196.63
G 34.0	192.84	191.95	192.99	192.47	192.90	192.66	193.29	192.89	193.93	193.21	193.00	192.83	192.95
G 35.0	188.99	188.32	188.99	188.54	188.70	188.79	189.21	189.05	189.58	189.40	189.26	188.77	189.03
G 36.0	184.91	184.15	185.14	184.59	184.95	185.08	185.33	185.03	186.12	185.42	185.09	185.08	184.56
G 37.0	181.27	180.06	181.02	180.51	180.90	181.02	181.73	181.56	181.84	181.63	181.46	181.08	180.96
G 38.0	177.17	176.32	176.98	176.74	176.94	177.21	177.20	177.33	178.14	177.42	177.07	176.95	176.91
G 39.0	172.45	172.21	173.20	172.36	172.59	173.13	173.18	173.41	173.55	173.31	173.34	172.39	172.72
G 40.0	168.81	168.24	168.42	168.62	168.95	168.85	168.87	168.85	169.85	169.56	168.87	168.34	168.75
G 41.0	164.45	163.78	164.19	163.89	164.48	164.30	165.15	164.54	165.22	165.07	164.75	164.05	164.86
G 42.0	160.09	159.44	160.44	159.97	160.13	160.10	160.36	160.97	161.28	160.66	160.55	159.69	159.87
G 43.0	155.76	155.19	155.79	155.85	155.94	155.92	156.34	156.37	156.73	156.59	156.34	155.45	156.28
G 44.0	151.93	150.88	151.82	151.43	151.72	151.88	152.05	152.06	152.41	152.06	151.73	151.38	151.76
G 45.0	147.54	147.10	147.30	147.07	147.20	147.79	147.67	148.12	148.37	147.99	147.41	146.91	147.59
G 46.0	142.72	142.77	143.15	142.69	143.29	143.54	143.07	143.77	143.68	143.54	142.86	142.71	143.15
G 47.0	138.79	138.24	138.53	138.45	138.64	139.12	139.16	139.52	139.58	139.31	138.87	138.39	139.03
G 48.0	134.47	134.20	134.50	134.14	134.55	134.35	134.47	135.01	135.19	134.91	134.38	133.94	134.49
G 49.0	130.18	129.80	130.07	130.22	130.27	130.12	130.70	130.82	131.06	130.67	129.91	129.84	130.11
G 50.0	125.94	125.34	125.78	125.76	126.03	126.41	126.05	126.42	126.99	126.76	126.34	125.48	126.17
G 51.0	121.55	121.11	121.55	121.35	121.75	122.02	121.76	122.19	122.29	122.09	122.04	121.25	121.67
G 52.0	117.35	117.38	117.77	117.33	117.49	117.57	117.60	117.69	118.39	118.12	117.90	116.87	117.77
G 53.0	113.24	113.02	113.70	113.10	113.51	113.67	113.60	114.17	113.80	114.28	113.42	113.09	113.13
G 54.0	108.94	108.76	109.35	108.92	109.05	109.34	109.75	109.64	109.57	110.02	109.70	108.90	109.14
G 55.0	105.07	105.11	104.83	105.11	105.31	105.48	105.23	105.41	105.76	105.72	105.38	104.65	105.05
G 56.0	100.68	100.45	100.95	100.89	100.79	101.00	101.46	101.31	101.37	101.65	101.35	100.49	100.86
G 57.0	96.88	96.44	96.87	96.78	96.58	97.15	97.09	97.24	97.72	97.56	97.16	96.67	97.06
G 58.0	92.92	92.80	92.85	92.86	93.12	93.19	93.43	93.39	93.63	93.74	93.11	92.70	92.68
G 59.0	89.03	88.87	88.86	88.97	89.05	89.37	89.10	89.55	89.34	89.62	89.02	88.46	88.96
G 60.0	84.63	84.77	84.82	85.03	85.02	85.16	85.44	85.34	85.61	85.53	85.34	84.84	85.24
G 61.0	80.78	80.89	81.31	81.03	81.34	81.47	81.16	81.67	81.50	81.68	81.44	80.57	81.36
G 62.0	77.23	76.96	77.48	77.29	77.18	77.51	77.56	77.65	77.84	77.63	77.45	76.97	77.22
G 63.0	73.32	73.41	73.26	73.31	73.27	73.75	73.30	73.79	73.76	73.91	73.62	73.02	73.30
G 64.0	69.58	69.50	69.97	69.93	69.88	69.86	70.07	70.43	70.24	70.09	69.84	69.16	69.66
G 65.0	65.74	65.96	66.11	65.86	66.10	66.03	66.31	66.15	66.18	66.63	65.60	65.50	65.49
G 66.0	62.37	62.01	62.40	62.40	62.34	62.37	62.50	62.46	62.66	62.49	62.19	61.51	61.99
G 67.0	58.31	58.53	58.39	58.66	58.73	58.95	58.58	58.76	58.74	59.04	58.20	57.74	58.13
G 68.0	54.65	54.87	55.07	54.99	55.05	55.27	54.97	55.08	55.41	55.35	54.43	54.20	54.39
G 69.0	51.07	51.50	51.16	51.41	51.27	51.66	51.35	51.80	51.56	51.65	51.07	5	

Luminaire				Measurem.				Lamp	
Code	TRL-20250048			Code	TRL-20250048			Code	Led
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1
Line	Eulumdat			Date	11-02-2025			Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG Asymmetrical	

Luminous Intensity Table cd Table 4/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33
G 1.0	260.60	260.65	260.93	260.00	260.52	260.68	260.95	260.39	259.18	260.29	260.95	259.89	260.17
G 2.0	260.26	260.46	260.65	260.51	260.46	260.16	261.05	260.45	259.41	260.29	261.12	259.61	260.15
G 3.0	260.06	260.01	259.74	260.93	259.84	259.92	260.90	260.30	260.13	260.10	260.45	260.20	260.87
G 4.0	259.28	259.62	260.28	260.41	259.46	259.82	260.68	260.37	259.45	259.86	260.57	259.88	260.92
G 5.0	259.10	259.52	260.47	259.62	259.41	259.61	260.36	259.44	260.02	259.11	260.31	259.69	259.51
G 6.0	259.01	259.49	259.31	259.05	259.03	259.26	259.74	258.80	258.90	258.75	259.59	259.08	259.47
G 7.0	258.55	258.43	258.82	258.48	258.26	258.71	258.95	258.26	258.18	258.24	258.94	258.22	258.82
G 8.0	257.87	257.74	257.82	257.45	257.54	257.52	257.99	258.26	256.85	257.50	257.96	257.45	257.86
G 9.0	257.00	256.75	257.02	256.55	256.50	256.79	256.78	256.92	256.13	256.80	257.41	256.78	256.88
G 10.0	255.81	255.67	255.47	255.67	255.53	255.95	255.68	255.76	255.04	255.36	255.96	255.42	255.61
G 11.0	254.49	254.55	254.22	254.36	254.37	254.45	254.52	254.65	254.13	254.32	254.95	254.21	254.59
G 12.0	253.20	253.34	252.91	253.00	252.87	253.12	253.33	253.26	252.39	252.99	254.05	252.99	253.10
G 13.0	251.75	252.01	251.64	251.70	251.55	251.70	251.95	251.74	251.33	251.55	251.79	251.15	251.74
G 14.0	250.01	250.23	249.85	249.87	249.85	250.17	250.33	250.17	249.83	249.88	250.64	249.92	250.04
G 15.0	248.22	248.58	248.34	248.44	248.28	248.51	248.87	248.38	247.91	248.14	248.80	247.85	248.52
G 16.0	246.60	246.94	246.78	246.48	246.29	246.63	246.80	246.66	246.09	246.55	246.70	246.10	246.69
G 17.0	244.31	244.76	244.75	244.52	244.80	244.52	244.91	244.41	244.20	244.59	244.66	244.16	244.68
G 18.0	242.23	242.53	242.52	242.54	242.29	242.37	242.78	242.38	242.06	242.15	242.64	242.07	242.33
G 19.0	240.24	240.39	240.75	240.46	240.39	240.49	240.38	240.23	240.35	240.13	240.40	239.75	240.12
G 20.0	237.72	237.99	237.82	237.81	237.80	237.86	237.97	237.88	237.02	237.90	238.55	237.53	237.87
G 21.0	235.37	235.43	235.69	235.42	235.64	235.63	235.36	235.44	234.80	235.25	235.80	235.16	235.56
G 22.0	232.50	233.21	233.03	232.83	232.47	233.01	232.97	232.99	232.34	232.74	233.15	232.28	232.70
G 23.0	230.13	230.18	229.87	230.37	230.04	230.31	230.29	229.94	229.61	229.94	230.09	229.74	230.06
G 24.0	227.12	227.29	227.64	227.41	227.16	227.40	227.47	226.98	226.67	227.12	227.35	226.46	226.56
G 25.0	224.26	224.58	224.32	224.51	223.97	224.46	224.67	224.67	223.57	223.97	224.62	223.84	223.60
G 26.0	221.19	221.23	221.27	221.34	221.04	221.27	221.74	221.19	220.69	220.94	221.33	220.43	220.72
G 27.0	218.09	218.20	218.47	218.15	217.72	217.18	218.46	218.47	217.41	217.88	218.37	217.78	218.01
G 28.0	214.58	215.03	214.80	214.97	214.81	214.64	215.06	215.13	214.38	214.56	214.87	214.08	214.43
G 29.0	211.44	211.56	211.39	211.65	211.03	211.19	211.50	212.19	210.66	211.29	211.71	211.03	211.47
G 30.0	207.97	207.77	208.02	207.99	208.00	208.02	208.30	207.98	207.54	207.95	208.08	207.78	207.94
G 31.0	204.88	204.76	204.33	204.76	204.53	204.73	204.61	204.41	203.62	204.38	204.33	203.91	204.20
G 32.0	200.73	201.32	200.82	201.25	200.64	200.79	201.02	200.89	200.37	200.49	199.91	200.43	199.96
G 33.0	196.14	197.47	197.13	196.84	196.81	197.43	197.43	197.31	196.37	196.19	195.98	196.67	195.96
G 34.0	192.91	193.63	193.36	193.44	193.16	193.32	193.22	193.32	192.57	192.07	193.35	192.78	192.51
G 35.0	189.18	189.62	189.21	189.47	188.65	189.50	189.10	189.77	188.51	188.05	188.82	188.22	188.97
G 36.0	184.90	184.68	185.57	185.45	185.03	185.26	185.11	185.37	184.66	184.68	185.68	184.35	184.94
G 37.0	181.28	181.44	181.44	181.27	180.81	181.37	181.37	181.28	180.49	181.26	181.23	181.26	180.77
G 38.0	177.02	177.76	177.30	177.00	177.03	177.31	177.81	177.55	176.71	177.22	177.48	177.62	176.52
G 39.0	172.72	173.64	173.64	172.93	172.75	173.03	173.11	173.04	172.44	172.90	173.31	172.16	172.62
G 40.0	168.97	169.39	168.68	169.17	169.08	169.21	169.25	168.87	168.11	168.60	168.76	168.37	168.60
G 41.0	164.60	164.46	164.62	164.40	164.48	164.54	164.61	164.34	164.04	164.55	164.72	164.45	164.14
G 42.0	160.01	160.33	160.52	160.72	160.25	160.83	160.29	160.33	159.42	159.92	160.35	159.91	159.56
G 43.0	155.81	156.65	155.74	156.50	155.92	156.35	156.14	155.93	155.62	156.21	156.54	155.82	155.77
G 44.0	151.38	152.14	151.58	151.90	151.71	151.69	151.71	152.26	151.25	152.01	151.38	151.54	150.90
G 45.0	147.38	147.95	147.55	147.47	147.32	147.62	147.20	147.79	146.84	147.39	146.89	146.98	146.98
G 46.0	142.45	143.88	142.88	143.40	142.99	143.37	143.15	143.28	142.45	143.24	142.67	142.95	142.59
G 47.0	138.60	139.04	138.75	139.20	138.55	139.04	138.25	139.06	138.10	138.26	138.38	138.66	138.12
G 48.0	134.29	135.06	134.56	134.89	134.30	135.00	134.40	134.54	133.73	134.60	134.24	133.98	133.76
G 49.0	129.84	130.69	130.03	130.35	129.98	130.58	130.25	130.32	129.67	130.12	129.72	129.88	129.36
G 50.0	125.51	126.27	125.70	126.29	125.80	125.98	125.66	126.39	125.28	126.05	125.63	125.45	125.12
G 51.0	121.42	121.96	121.41	121.80	121.48	121.91	121.82	122.07	121.07	121.44	121.31	121.32	120.73
G 52.0	117.04	117.94	116.99	117.86	117.24	117.59	117.64	117.43	116.70	117.50	117.00	117.49	116.86
G 53.0	112.85	113.59	113.31	113.49	113.20	113.40	112.80	113.61	112.34	113.36	113.07	112.89	112.90
G 54.0	108.65	109.80	108.92	109.36	109.10	109.21	109.04	109.25	108.49	109.46	108.80	108.97	108.32
G 55.0	104.95	105.43	105.01	105.40	104.58	105.44	104.62	104.97	104.33	104.70	104.64	104.73	104.19
G 56.0	100.68	101.22	100.70	101.21	100.86	101.19	100.29	101.11	99.98	100.66	100.77	101.07	100.01
G 57.0	96.62	97.50	96.73	97.31	96.83	96.66	96.70	96.98	96.36	96.98	96.41	96.72	96.42
G 58.0	92.58	93.06	92.54	92.96	92.45	92.98	92.61	92.93	91.98	92.90	92.58	92.64	92.19
G 59.0	88.85	89.33	88.57	89.15	88.69	88.90	88.58	88.92	88.32	88.81	88.14	88.64	88.32
G 60.0	84.81	85.06	84.82	85.24	84.43	84.94	84.44	84.94	83.88	84.76	84.59	84.54	84.27
G 61.0	80.90	81.48	80.60	81.08	80.50	81.00	80.99	80.78	80.42	80.77	80.61	80.61	80.50
G 62.0	76.83	77.56	76.91	77.16	76.76	77.02	76.53	76.96	76.05	76.70	76.53	76.69	76.20
G 63.0	72.90	73.51	73.14	73.57	72.54	72.95	72.85	72.92	72.35	72.77	72.53	72.78	72.57
G 64.0	69.13	69.51	69.15	69.58	68.88	69.29	68.95	69.27	68.60	69.16	68.72	68.96	68.44
G 65.0	65.19	65.95	65.31	65.73	64.76	65.40	64.94	65.34	64.68	65.34	64.89	65.07	64.71
G 66.0	61.38	62.05	61.39	61.81	61.37	61.73	61.13	61.19	61.03	61.40	60.91	61.55	60.93
G 67.0	57.64	58.24	57.61	57.95	57.51	57.76	57.33	57.49	57.17	57.33	57.14	57.63	57.37
G 68.0	53.84	54.54	53.89	54.23	53.79	53.91	53.50	53.85	53.04	53.84	53.64	53.92	53.59
G 69.0	50.43	51.13	50.54	50.48	49.83	50.09	49.62	49.88	49.68	50.01	49.89	50.26	49.77
G 70.0	46.90	47.41	46.75	46.86	46.20	46.34	45.97	46.09	45.77	46.22	46.19	46.61	46.12
G 71.0	43.24	43.48	43.14	43.17	42.30	42.58	41.84	42.35	41.87	42.51	42.54	42.92	42.52
G 72.0	39.73	39.99	39.49	39.57	39.00	39.11	38.45	38.76	38.59	39.06	38.83	39.43	38.80

Luminaire			Measurem.			Lamp	
Code	TRL-20250048		Code	TRL-20250048		Code	Led
Name	SPOT medio GX53 lente Opale		Name	SPOT medio GX53 lente Opale		Number	1
Line	Eulumdat		Date	11-02-2025		Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG Asymmetrical	

Luminous Intensity Table cd													Table 5/18
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33
G 1.0	260.81	260.23	260.27	259.63	260.05	260.12	260.36	260.58	260.40	260.27	261.15	258.94	260.55
G 2.0	260.51	259.47	260.23	259.59	259.96	261.37	259.71	261.76	260.40	260.07	261.56	259.45	260.21
G 3.0	260.21	259.21	260.04	260.05	260.24	261.76	259.00	261.85	260.55	259.48	261.14	260.55	260.28
G 4.0	259.87	259.64	259.91	260.48	259.73	261.25	258.95	261.43	259.74	258.53	259.96	260.88	259.21
G 5.0	259.21	260.03	259.20	259.95	259.40	260.64	258.25	260.46	259.06	258.26	259.84	260.25	258.68
G 6.0	259.20	259.47	258.58	259.05	258.17	259.73	257.57	260.16	258.11	258.96	259.87	259.47	258.38
G 7.0	258.46	258.36	257.57	258.34	257.61	259.72	257.08	259.20	257.35	258.31	259.38	257.72	258.10
G 8.0	257.77	257.45	257.02	257.32	257.58	257.70	256.14	257.99	257.25	257.34	258.34	256.75	257.56
G 9.0	256.89	256.30	256.60	256.04	256.17	257.68	255.77	257.05	256.62	256.18	257.05	255.84	256.41
G 10.0	255.67	255.44	255.37	255.50	255.24	255.22	254.77	255.48	254.89	254.63	255.73	254.81	254.85
G 11.0	254.51	253.86	253.83	253.57	253.86	254.52	253.76	253.85	253.54	253.42	254.55	253.16	253.58
G 12.0	253.12	252.62	252.65	252.58	252.49	253.61	252.06	252.73	252.37	252.14	253.11	252.00	252.44
G 13.0	251.73	251.27	251.06	251.04	251.27	252.07	250.67	251.33	250.58	250.44	251.52	250.69	250.76
G 14.0	250.27	249.61	249.43	249.35	249.47	250.58	248.91	250.74	248.96	249.09	249.81	248.70	248.91
G 15.0	248.59	247.83	247.95	247.68	247.67	248.40	246.91	248.32	247.34	246.93	248.02	247.06	247.28
G 16.0	246.66	246.29	245.84	246.10	246.05	245.91	245.45	246.68	245.56	245.02	245.91	245.24	245.35
G 17.0	244.18	244.03	244.00	243.96	244.11	244.47	243.19	244.50	243.40	243.16	243.96	243.06	243.34
G 18.0	242.12	242.24	241.68	241.99	242.42	242.49	240.78	241.99	241.23	241.17	241.80	240.82	241.07
G 19.0	240.05	239.80	239.73	239.97	239.50	240.48	238.27	239.75	239.52	238.96	239.52	238.40	238.77
G 20.0	237.71	237.50	237.28	237.10	237.17	237.91	236.72	237.47	236.90	236.44	237.38	236.09	236.52
G 21.0	235.16	234.88	234.84	234.34	233.71	235.39	234.17	234.64	233.96	233.76	234.46	233.23	233.78
G 22.0	232.70	232.24	232.49	231.34	231.61	232.61	230.97	232.07	231.23	231.00	231.89	230.97	231.22
G 23.0	229.91	229.32	229.77	228.98	229.18	229.95	228.28	229.32	228.43	227.89	229.61	228.37	228.66
G 24.0	227.18	226.71	226.30	226.41	226.22	226.82	225.55	226.34	226.10	225.77	226.45	225.36	225.18
G 25.0	224.27	223.64	223.62	223.38	223.38	223.98	222.35	223.38	223.00	222.36	223.07	222.45	222.06
G 26.0	221.36	220.89	220.23	220.07	220.27	221.10	219.27	220.57	219.99	219.67	219.53	219.10	219.02
G 27.0	217.62	217.60	217.00	217.16	216.89	217.87	216.07	217.05	216.89	215.69	216.53	215.77	216.11
G 28.0	213.83	213.96	213.70	213.92	213.76	214.40	212.79	213.98	212.67	212.33	213.00	212.49	212.69
G 29.0	210.25	210.85	210.42	210.26	209.78	210.87	209.65	210.48	208.62	209.40	209.83	208.88	209.51
G 30.0	207.29	207.42	206.73	207.08	206.63	207.16	205.93	207.11	205.03	205.75	206.56	205.83	205.69
G 31.0	204.12	203.31	203.09	203.33	203.12	202.87	202.23	203.62	201.09	201.07	202.89	201.91	201.75
G 32.0	200.55	200.02	199.59	199.82	199.45	199.62	199.04	199.35	198.64	197.88	199.21	197.96	198.07
G 33.0	196.73	195.93	195.94	195.82	195.90	196.14	195.66	195.67	195.05	193.92	194.96	194.34	194.19
G 34.0	192.78	192.47	191.99	191.90	192.27	192.48	191.21	191.89	191.51	190.26	191.55	190.53	189.96
G 35.0	188.86	188.02	188.42	187.69	187.82	188.80	187.12	188.75	187.43	186.51	187.80	186.68	185.16
G 36.0	185.11	184.61	184.11	183.63	183.80	184.80	183.09	184.20	182.99	182.36	183.76	183.06	182.07
G 37.0	180.81	179.11	179.62	179.58	179.61	180.40	178.42	180.02	179.49	179.00	179.74	178.66	179.54
G 38.0	176.77	176.01	175.71	175.68	175.51	176.12	175.04	175.98	175.46	175.11	175.74	174.37	175.12
G 39.0	171.61	171.50	172.56	171.15	171.43	171.87	170.82	171.96	170.95	170.50	171.20	170.47	170.62
G 40.0	169.10	167.77	167.84	167.34	167.69	167.56	166.41	167.21	166.26	165.90	167.12	166.03	166.45
G 41.0	163.29	163.30	163.41	162.77	164.04	163.66	162.83	163.20	162.37	162.27	162.73	161.82	162.23
G 42.0	159.98	159.50	159.58	158.56	159.07	158.83	158.70	158.79	158.47	157.72	158.34	157.24	158.09
G 43.0	154.85	155.11	155.27	155.11	155.06	154.96	154.44	154.21	154.20	153.26	154.40	153.08	153.60
G 44.0	150.04	150.57	150.99	150.90	150.35	150.52	149.95	150.51	149.64	148.98	150.15	148.67	149.24
G 45.0	147.52	146.25	146.78	145.88	146.33	146.05	145.09	145.94	145.11	144.96	145.60	144.33	144.82
G 46.0	142.46	142.20	142.28	141.65	141.87	141.75	141.03	140.87	141.15	140.43	141.34	140.50	140.82
G 47.0	138.38	137.84	137.89	137.36	137.60	137.70	137.17	137.11	137.10	135.86	137.13	136.05	136.11
G 48.0	134.70	133.21	133.64	132.92	133.58	133.00	132.78	132.70	132.92	132.13	132.47	131.33	132.20
G 49.0	130.00	128.98	129.34	129.11	129.17	128.96	128.65	128.61	128.43	127.68	128.26	127.20	127.86
G 50.0	125.76	125.05	125.26	124.61	124.75	124.58	124.22	124.13	124.19	123.44	124.20	123.09	123.71
G 51.0	121.25	120.58	120.95	120.45	120.51	120.25	120.45	120.01	119.92	119.19	119.91	118.90	119.35
G 52.0	117.37	116.56	116.83	116.10	116.77	115.96	115.65	116.03	115.99	114.92	115.82	114.74	115.25
G 53.0	112.79	112.07	112.64	112.23	112.06	112.25	111.43	111.29	111.69	110.81	111.59	110.63	110.95
G 54.0	109.27	108.24	108.58	107.83	108.36	107.65	107.72	107.50	107.37	106.64	107.45	106.38	107.11
G 55.0	104.62	103.91	104.15	103.55	104.21	103.81	103.78	103.51	103.47	102.68	103.59	102.62	103.01
G 56.0	100.76	100.03	100.21	99.84	99.71	99.67	99.55	99.49	99.45	98.85	99.46	98.47	99.06
G 57.0	96.54	95.93	96.12	95.53	96.00	95.61	95.45	95.36	95.39	94.78	95.35	94.73	94.51
G 58.0	92.78	92.21	92.00	91.50	91.94	92.07	91.47	91.33	91.43	90.34	91.34	90.65	91.02
G 59.0	88.76	87.76	88.15	87.67	87.94	87.51	87.49	87.42	87.58	86.54	87.47	86.32	86.93
G 60.0	84.84	83.96	84.05	83.91	83.93	83.61	83.47	83.38	83.42	83.16	83.78	82.70	82.94
G 61.0	80.66	80.09	80.52	79.76	80.28	79.96	79.62	79.63	79.52	78.91	79.61	78.37	79.06
G 62.0	76.59	76.28	76.55	76.00	76.38	75.60	75.71	75.67	75.97	75.01	76.01	74.89	75.20
G 63.0	72.70	72.12	72.66	72.03	72.48	72.23	71.81	71.81	71.96	71.43	71.74	70.90	71.37
G 64.0	69.06	68.66	68.73	68.62	68.53	68.16	68.13	67.97	68.16	67.55	68.17	67.45	67.47
G 65.0	65.10	64.48	64.90	64.41	64.71	64.47	64.35	64.22	64.76	63.80	64.44	63.64	63.80
G 66.0	61.29	60.65	61.07	60.44	61.00	60.63	60.63	60.38	60.55	60.06	60.54	59.86	60.28
G 67.0	57.53	56.86	57.26	57.22	57.23	56.89	56.82	56.87	56.92	56.23	56.74	56.22	56.54
G 68.0	54.00	53.15	53.86	53.18	53.45	53.41	53.26	53.07	53.28	52.60	53.04	52.52	52.89
G 69.0	50.29	49.72	50.14	49.81									

Luminaire			Measurem.			Lamp	
Code	TRL-20250048		Code	TRL-20250048		Code	Led
Name	SPOT medio GX53 lente Opale		Name	SPOT medio GX53 lente Opale		Number	1
Line	Eulumdat		Date	11-02-2025		Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 6/18

		C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	260.33	260.33	260.33	260.33	260.33	260.33	260.33	260.33
G 1.0	260.42	260.31	260.07	260.16	260.11	261.04	260.16	
G 2.0	259.76	259.82	259.11	259.29	259.71	261.03	259.27	
G 3.0	259.58	259.34	258.96	259.50	259.12	260.31	259.01	
G 4.0	259.28	259.02	259.53	259.45	259.14	259.62	259.76	
G 5.0	258.60	258.56	259.96	259.15	258.25	259.13	259.71	
G 6.0	258.44	258.11	259.06	258.55	257.92	258.93	258.94	
G 7.0	257.77	257.98	258.02	258.00	258.23	258.60	258.03	
G 8.0	256.58	257.50	256.95	257.13	257.07	257.59	256.64	
G 9.0	254.92	255.31	255.93	256.09	255.28	256.22	255.61	
G 10.0	253.58	254.23	254.79	254.52	254.59	254.84	254.41	
G 11.0	253.56	253.10	253.18	253.45	253.03	253.69	252.50	
G 12.0	251.85	251.74	252.14	251.98	251.52	252.15	251.65	
G 13.0	250.13	250.23	249.93	250.01	250.11	250.57	249.87	
G 14.0	248.18	248.39	248.42	248.48	247.97	249.17	248.23	
G 15.0	246.80	246.51	246.75	246.67	246.72	247.24	246.67	
G 16.0	244.94	244.94	244.71	244.69	244.54	244.66	244.44	
G 17.0	242.67	242.67	242.68	242.59	242.60	243.03	242.51	
G 18.0	240.91	240.22	240.77	240.28	240.42	240.41	240.29	
G 19.0	238.22	238.24	238.37	238.29	238.05	237.95	237.97	
G 20.0	235.69	236.24	235.86	235.64	235.61	235.87	235.33	
G 21.0	232.80	232.93	233.98	233.77	233.03	233.65	232.90	
G 22.0	230.36	229.95	230.57	230.24	230.23	230.64	230.03	
G 23.0	227.81	227.35	227.72	228.91	227.36	228.11	227.46	
G 24.0	224.74	224.42	224.77	224.69	224.61	224.98	224.25	
G 25.0	221.56	221.72	221.44	221.36	221.37	221.77	221.52	
G 26.0	218.93	218.45	218.47	218.76	218.61	218.05	218.32	
G 27.0	215.65	215.82	215.16	215.29	215.45	215.17	215.26	
G 28.0	212.66	212.04	211.55	212.46	211.59	211.93	212.04	
G 29.0	208.44	208.50	208.76	208.65	207.70	208.67	208.03	
G 30.0	205.03	205.07	204.85	204.96	204.31	205.30	204.75	
G 31.0	201.29	200.97	201.32	200.93	200.80	201.85	200.49	
G 32.0	197.64	197.42	196.81	197.99	197.29	197.98	196.74	
G 33.0	194.56	193.62	193.51	194.14	192.66	193.86	192.55	
G 34.0	190.03	189.95	189.97	190.03	189.30	189.77	189.54	
G 35.0	186.77	186.07	186.19	185.59	185.46	185.93	186.22	
G 36.0	182.60	181.85	182.24	182.13	181.96	182.52	181.96	
G 37.0	177.51	177.82	177.92	177.62	177.96	177.61	177.70	
G 38.0	173.08	174.23	174.17	174.03	173.28	172.82	173.66	
G 39.0	169.20	169.90	169.76	169.91	169.37	169.84	169.35	
G 40.0	164.04	165.67	165.84	166.39	165.24	164.96	164.87	
G 41.0	161.08	161.23	160.62	161.30	161.22	161.68	160.57	
G 42.0	157.05	157.46	156.98	157.58	156.89	157.19	156.68	
G 43.0	153.05	152.93	152.54	152.55	152.37	153.46	151.77	
G 44.0	148.62	148.60	148.51	148.49	147.98	148.51	147.83	
G 45.0	144.21	144.34	143.86	144.18	143.68	144.32	143.67	
G 46.0	140.07	140.17	139.84	139.87	139.18	140.34	139.23	
G 47.0	135.40	135.83	135.04	135.60	134.91	135.41	134.85	
G 48.0	131.44	131.88	131.20	131.43	131.11	131.62	130.51	
G 49.0	126.87	127.27	126.45	127.13	126.49	126.86	126.23	
G 50.0	122.79	123.24	122.62	123.04	122.46	123.17	122.20	
G 51.0	118.69	119.08	118.33	118.61	118.17	118.82	117.71	
G 52.0	114.40	114.75	114.32	114.56	114.11	114.60	114.10	
G 53.0	110.68	110.54	109.67	110.41	109.71	110.44	110.35	
G 54.0	106.02	106.49	106.12	106.30	105.94	106.65	105.81	
G 55.0	102.36	102.50	102.10	102.40	101.87	102.45	101.94	
G 56.0	98.06	98.61	97.98	98.43	97.81	98.70	97.34	
G 57.0	93.96	94.24	94.24	94.35	93.69	94.42	93.73	
G 58.0	90.05	90.61	90.18	90.35	89.79	90.05	89.75	
G 59.0	86.11	86.56	85.90	86.59	85.82	86.53	85.79	
G 60.0	82.67	82.74	82.17	82.62	82.24	82.22	81.99	
G 61.0	78.62	78.81	78.24	78.87	77.97	78.78	77.89	
G 62.0	74.81	74.96	74.79	74.54	74.40	74.89	74.16	
G 63.0	70.85	71.05	70.53	70.97	70.20	70.99	70.27	
G 64.0	67.26	67.44	67.08	67.19	66.92	67.48	66.47	
G 65.0	63.04	63.49	63.31	63.38	63.03	63.39	62.75	
G 66.0	59.63	60.11	59.60	59.81	59.39	59.60	59.35	
G 67.0	55.75	56.09	55.80	56.10	55.76	56.24	55.44	
G 68.0	52.50	52.68	52.44	52.45	52.05	52.57	51.78	
G 69.0	48.49	49.02	48.53	48.90	48.44	48.52	48.46	
G 70.0	45.22	45.49	44.93	45.30	44.83	45.33	45.03	
G 71.0	41.47	41.80	41.74	41.83	41.32	41.83	41.43	
G 72.0	38.32	38.47	37.94	38.46	37.88	38.32	37.93	

Luminaire			Measurem.			Lamp	
Code	TRL-20250048		Code	TRL-20250048		Code	Led
Name	SPOT medio GX53 lente Opale		Name	SPOT medio GX53 lente Opale		Number	1
Line	Eulumdat		Date	11-02-2025		Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 7/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	35.71	36.16	35.55	35.80	35.52	35.78	35.37	35.23	34.94	35.24	34.98	35.44	35.58
G 74.0	32.68	32.43	32.25	32.46	32.16	32.21	31.72	31.69	31.36	31.52	31.59	31.75	32.08
G 75.0	29.00	29.12	29.03	29.28	29.25	29.19	28.17	28.21	27.81	28.25	28.08	28.38	28.50
G 76.0	26.04	25.81	25.73	25.72	25.64	25.56	24.96	24.61	24.61	24.68	24.77	24.87	25.06
G 77.0	22.50	22.94	22.83	22.71	22.44	22.33	21.70	21.25	21.04	21.62	21.16	21.42	21.69
G 78.0	19.55	19.64	19.26	19.54	19.48	19.48	18.71	18.22	17.88	18.29	18.02	18.00	18.61
G 79.0	16.17	16.42	16.26	16.38	15.88	16.02	15.45	15.02	14.63	15.00	14.97	14.85	15.55
G 80.0	13.06	13.18	13.12	13.22	13.25	12.79	12.07	11.86	11.59	11.63	11.65	11.62	12.04
G 81.0	10.05	10.26	10.12	10.23	10.05	10.22	9.42	8.99	8.27	8.76	8.66	8.61	9.45
G 82.0	7.12	7.40	7.66	7.53	7.38	7.43	6.99	6.66	6.03	6.17	6.00	6.52	7.03
G 83.0	4.49	4.53	4.73	5.00	4.90	5.03	4.80	4.67	4.12	4.11	4.28	4.51	4.98
G 84.0	2.27	2.57	2.64	2.66	2.79	2.81	2.57	2.75	2.41	2.37	2.46	2.65	2.89
G 85.0	0.99	1.00	1.11	1.11	1.16	1.19	1.10	1.12	1.06	1.09	1.10	1.24	1.34
G 86.0	0.54	0.57	0.56	0.58	0.55	0.59	0.58	0.59	0.59	0.61	0.59	0.63	0.65
G 87.0	0.45	0.45	0.46	0.48	0.44	0.46	0.43	0.44	0.45	0.44	0.47	0.44	0.47
G 88.0	0.39	0.39	0.39	0.40	0.39	0.38	0.38	0.39	0.38	0.38	0.39	0.40	0.40
G 89.0	0.19	0.18	0.18	0.18	0.19	0.19	0.17	0.19	0.20	0.20	0.20	0.21	0.22
G 90.0	0.10	0.10	0.09	0.09	0.10	0.10	0.09	0.10	0.09	0.08	0.08	0.09	0.08
G 91.0	0.08	0.09	0.08	0.08	0.09	0.07	0.08	0.08	0.08	0.06	0.07	0.06	0.08
G 92.0	0.07	0.07	0.07	0.06	0.07	0.07	0.06	0.05	0.06	0.06	0.05	0.07	0.03
G 93.0	0.04	0.06	0.06	0.05	0.05	0.05	0.05	0.00	0.04	0.04	0.05	0.04	0.05
G 94.0	0.04	0.06	0.04	0.03	0.06	0.04	0.04	0.03	0.04	0.03	0.04	0.04	0.03
G 95.0	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp	
Code	TRL-20250048			Code	TRL-20250048			Code	Led
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1
Line	Eulumdat			Date	11-02-2025			Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 8/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	36.04	35.87	36.48	36.08	36.74	36.74	37.05	36.71	36.93	36.72	37.50	37.22	37.13
G 74.0	32.62	32.93	33.15	33.11	33.37	33.33	33.39	33.59	33.95	33.54	33.73	33.66	34.01
G 75.0	29.19	29.54	29.92	29.86	30.16	30.03	30.37	30.04	30.78	30.24	30.85	30.24	30.81
G 76.0	25.96	26.20	26.58	26.62	27.00	26.77	27.09	27.17	27.25	27.27	27.46	27.32	27.47
G 77.0	22.65	23.01	23.60	23.49	23.80	23.66	23.87	23.85	24.23	23.70	24.25	23.82	24.05
G 78.0	19.37	19.75	20.18	20.26	20.33	20.46	20.64	20.36	20.99	20.79	21.06	20.71	20.98
G 79.0	16.21	16.47	17.06	17.06	17.42	17.25	17.68	17.56	17.95	17.59	17.82	17.77	17.97
G 80.0	13.12	13.63	13.88	13.86	14.26	14.08	14.20	14.21	14.68	14.36	14.56	14.28	14.71
G 81.0	10.31	10.44	11.07	11.07	11.22	10.75	11.40	11.12	11.12	11.18	11.63	11.17	11.47
G 82.0	7.68	7.74	8.17	8.05	8.52	8.27	8.40	8.26	8.51	8.18	8.52	8.06	8.55
G 83.0	5.28	5.32	5.68	5.58	5.91	5.68	5.53	5.64	5.85	5.52	5.78	5.67	5.60
G 84.0	3.28	3.25	3.52	3.40	3.38	3.25	3.27	3.28	3.26	3.21	3.22	3.20	3.26
G 85.0	1.38	1.43	1.49	1.46	1.54	1.46	1.45	1.48	1.41	1.40	1.46	1.34	1.37
G 86.0	0.67	0.65	0.64	0.64	0.67	0.64	0.66	0.64	0.66	0.64	0.68	0.63	0.64
G 87.0	0.48	0.48	0.51	0.48	0.51	0.50	0.51	0.50	0.50	0.47	0.51	0.50	0.51
G 88.0	0.42	0.44	0.43	0.44	0.43	0.42	0.42	0.45	0.44	0.44	0.42	0.41	0.42
G 89.0	0.22	0.24	0.26	0.25	0.28	0.28	0.28	0.27	0.29	0.28	0.29	0.30	0.29
G 90.0	0.08	0.08	0.09	0.10	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.10
G 91.0	0.09	0.09	0.09	0.08	0.07	0.07	0.08	0.07	0.08	0.08	0.07	0.08	0.09
G 92.0	0.07	0.05	0.07	0.06	0.06	0.07	0.05	0.07	0.07	0.07	0.07	0.07	0.07
G 93.0	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.04	0.04	0.05	0.05	0.05
G 94.0	0.03	0.05	0.03	0.04	0.03	0.03	0.04	0.05	0.02	0.02	0.05	0.04	0.07
G 95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp	
Code	TRL-20250048		Code	TRL-20250048		Code	Led
Name	SPOT medio GX53 lente Opale		Name	SPOT medio GX53 lente Opale		Number	1
Line	Eulumdat		Date	11-02-2025		Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 9/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	37.36	37.47	37.50	37.38	37.53	37.79	37.69	37.59	37.54	37.82	37.01	36.16	36.68
G 74.0	33.90	34.25	34.36	34.38	34.09	34.19	34.19	34.21	34.17	34.14	33.18	33.18	33.20
G 75.0	30.85	30.72	30.72	30.93	30.74	30.85	30.83	31.14	30.92	31.02	30.09	29.36	29.76
G 76.0	27.55	27.60	27.39	27.69	27.47	27.90	27.50	27.79	27.56	27.75	26.39	25.99	26.22
G 77.0	24.28	24.31	24.05	24.26	24.23	24.54	24.22	24.17	24.28	24.76	23.08	23.07	23.21
G 78.0	21.39	21.07	21.12	21.12	20.87	21.32	21.06	21.19	20.78	21.12	19.81	19.73	19.83
G 79.0	17.74	17.92	17.86	17.87	17.97	17.98	17.78	17.98	17.80	17.75	16.38	16.12	16.40
G 80.0	14.86	14.56	14.63	14.97	14.64	14.78	14.55	14.78	14.30	14.43	13.33	13.19	13.10
G 81.0	11.29	11.43	11.07	11.51	11.45	11.36	11.32	11.47	11.29	11.23	10.05	10.02	10.02
G 82.0	8.35	8.33	8.31	8.51	8.10	8.48	7.99	8.44	8.33	8.15	7.02	6.87	7.07
G 83.0	5.42	5.59	5.32	5.61	5.38	5.51	5.48	5.28	5.36	5.53	4.39	4.28	4.42
G 84.0	3.14	3.27	3.11	3.21	3.04	3.27	3.07	3.30	3.05	3.15	2.29	2.23	2.34
G 85.0	1.34	1.53	1.36	1.38	1.27	1.49	1.43	1.42	1.44	1.52	1.02	0.95	1.13
G 86.0	0.62	0.64	0.61	0.63	0.61	0.61	0.59	0.65	0.61	0.63	0.51	0.49	0.51
G 87.0	0.48	0.48	0.46	0.44	0.45	0.45	0.45	0.45	0.47	0.44	0.41	0.43	0.40
G 88.0	0.41	0.42	0.41	0.37	0.39	0.40	0.39	0.39	0.39	0.40	0.35	0.36	0.36
G 89.0	0.24	0.27	0.27	0.29	0.30	0.30	0.29	0.29	0.27	0.27	0.21	0.22	0.21
G 90.0	0.10	0.10	0.11	0.11	0.11	0.12	0.13	0.12	0.11	0.12	0.08	0.09	0.09
G 91.0	0.07	0.08	0.07	0.07	0.08	0.08	0.09	0.08	0.08	0.08	0.07	0.08	0.07
G 92.0	0.08	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.08	0.07	0.05	0.06	0.06
G 93.0	0.07	0.05	0.06	0.06	0.07	0.05	0.05	0.04	0.07	0.08	0.05	0.06	0.06
G 94.0	0.05	0.05	0.06	0.04	0.05	0.05	0.06	0.03	0.05	0.04	0.04	0.05	0.03
G 95.0	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.05	0.04	0.04	0.04	0.04
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp	
Code	TRL-20250048			Code	TRL-20250048			Code	Led
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1
Line	Eulumdat			Date	11-02-2025			Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 10/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	36.30	36.75	35.90	36.21	35.07	34.80	34.38	34.49	34.76	35.22	35.21	35.86	35.49
G 74.0	32.59	33.19	32.31	32.18	31.75	31.44	30.75	31.06	30.79	31.45	31.57	32.35	32.03
G 75.0	29.44	29.35	28.82	29.08	27.59	27.35	26.98	27.32	27.12	27.74	28.35	28.81	28.66
G 76.0	25.92	26.03	25.39	24.98	24.38	23.97	23.30	23.56	23.43	24.56	24.43	25.30	25.34
G 77.0	22.60	22.67	21.95	21.90	20.80	20.35	19.88	20.05	20.00	20.64	21.28	21.88	21.95
G 78.0	19.43	19.27	18.87	18.25	17.32	17.20	16.74	16.86	16.74	17.20	17.94	18.56	18.55
G 79.0	16.07	16.30	15.66	15.08	14.15	13.59	13.54	13.28	13.44	14.21	14.57	15.28	15.19
G 80.0	13.07	12.77	12.30	11.90	10.93	10.70	10.48	10.53	10.15	10.71	11.51	11.96	12.03
G 81.0	9.62	9.69	9.32	9.00	8.00	7.70	7.58	7.54	7.38	7.98	8.50	9.00	8.80
G 82.0	6.81	6.94	6.60	6.37	5.58	5.35	5.18	5.21	4.88	5.57	5.91	6.17	6.21
G 83.0	4.22	4.30	4.26	3.95	3.60	3.49	3.26	3.39	3.34	3.61	3.82	3.96	3.64
G 84.0	2.32	2.50	2.29	2.30	2.06	1.99	2.04	1.88	1.81	2.08	2.17	2.10	1.97
G 85.0	1.06	1.04	0.99	1.08	0.97	0.89	0.84	0.78	0.86	0.91	0.85	0.86	0.88
G 86.0	0.50	0.52	0.48	0.49	0.48	0.48	0.45	0.47	0.45	0.46	0.45	0.45	0.43
G 87.0	0.39	0.40	0.40	0.40	0.37	0.36	0.35	0.34	0.35	0.35	0.37	0.37	0.38
G 88.0	0.34	0.33	0.32	0.31	0.32	0.32	0.30	0.34	0.29	0.30	0.30	0.30	0.31
G 89.0	0.19	0.21	0.19	0.17	0.18	0.15	0.12	0.14	0.14	0.13	0.12	0.10	0.12
G 90.0	0.09	0.08	0.07	0.07	0.09	0.06	0.05	0.07	0.08	0.07	0.08	0.08	0.07
G 91.0	0.08	0.08	0.06	0.05	0.06	0.05	0.03	0.03	0.07	0.08	0.04	0.05	0.07
G 92.0	0.06	0.07	0.05	0.05	0.05	0.05	0.02	0.05	0.04	0.03	0.03	0.03	0.05
G 93.0	0.05	0.06	0.05	0.03	0.03	0.02	0.03	0.04	0.02	0.02	0.03	0.04	0.02
G 94.0	0.05	0.05	0.03	0.03	0.04	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.03
G 95.0	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.01	0.02	0.01	0.02	0.01	0.02
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire			Measurem.			Lamp	
Code	TRL-20250048		Code	TRL-20250048		Code	Led
Name	SPOT medio GX53 lente Opale		Name	SPOT medio GX53 lente Opale		Number	1
Line	Eulumdat		Date	11-02-2025		Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 11/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	35.79	35.75	35.81	35.43	35.74	35.44	35.56	35.10	35.05	35.00	35.41	34.71	35.30
G 74.0	32.64	32.10	32.57	31.95	32.49	32.10	32.12	32.19	31.97	31.51	32.25	31.66	31.87
G 75.0	29.17	28.85	28.92	28.55	29.03	28.54	28.75	28.52	28.88	28.20	28.56	27.92	28.33
G 76.0	25.75	25.32	25.88	25.11	25.68	25.21	25.32	25.35	25.41	24.95	25.47	24.91	25.10
G 77.0	22.32	22.00	22.03	22.01	22.18	21.79	22.07	21.44	21.93	21.57	21.95	21.59	21.92
G 78.0	18.54	18.71	18.79	18.35	18.87	18.40	18.81	18.50	18.57	18.24	18.83	18.25	18.36
G 79.0	15.78	15.20	15.66	15.36	15.31	15.33	15.36	15.03	15.17	15.08	15.15	14.86	15.18
G 80.0	12.17	12.02	12.06	11.69	12.09	11.70	11.74	11.79	11.85	11.50	11.79	11.51	12.04
G 81.0	9.04	8.85	8.99	8.89	8.87	8.98	8.91	8.57	8.77	8.43	8.47	8.28	8.74
G 82.0	6.24	5.99	6.27	5.83	5.81	5.84	5.90	5.65	5.89	5.66	5.85	5.82	6.01
G 83.0	3.80	3.59	3.57	3.32	3.45	3.44	3.55	3.34	3.46	3.21	3.29	3.26	3.31
G 84.0	2.06	2.04	1.93	1.77	1.79	1.58	1.73	1.54	1.55	1.43	1.55	1.34	1.58
G 85.0	0.83	0.75	0.80	0.78	0.72	0.66	0.72	0.68	0.70	0.64	0.66	0.62	0.63
G 86.0	0.45	0.44	0.45	0.46	0.47	0.44	0.46	0.47	0.45	0.45	0.44	0.46	0.46
G 87.0	0.36	0.37	0.37	0.36	0.38	0.37	0.37	0.35	0.39	0.38	0.38	0.37	0.38
G 88.0	0.31	0.29	0.30	0.32	0.29	0.32	0.31	0.27	0.28	0.27	0.29	0.24	0.30
G 89.0	0.13	0.11	0.10	0.10	0.10	0.11	0.08	0.08	0.09	0.09	0.09	0.10	0.08
G 90.0	0.07	0.05	0.06	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.08
G 91.0	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.06	0.05	0.05	0.04	0.05	0.06
G 92.0	0.03	0.05	0.03	0.05	0.05	0.02	0.04	0.05	0.05	0.04	0.05	0.04	0.04
G 93.0	0.03	0.04	0.01	0.04	0.02	0.03	0.03	0.04	0.04	0.05	0.02	0.05	0.03
G 94.0	0.03	0.01	0.01	0.02	0.01	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.01
G 95.0	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250048	Code	TRL-20250048	Code	Led
Name	SPOT medio GX53 lente Opale	Name	SPOT medio GX53 lente Opale	Number	1
Line	Eulumdat	Date	11-02-2025	Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	34.96	34.95	34.88	34.83	34.71	34.85	34.52
G 74.0	31.44	31.86	31.43	31.62	31.11	31.72	31.39
G 75.0	28.16	28.25	28.00	28.29	27.97	28.07	27.73
G 76.0	24.42	25.16	24.79	24.91	24.66	25.14	24.66
G 77.0	21.52	21.36	21.68	21.75	21.38	21.70	21.37
G 78.0	17.93	18.46	18.10	18.42	18.19	18.41	18.03
G 79.0	14.85	15.11	14.97	15.08	14.73	15.33	14.97
G 80.0	11.68	11.80	11.91	11.89	11.59	11.77	11.80
G 81.0	8.23	8.58	8.53	8.83	8.80	8.94	8.78
G 82.0	5.76	5.72	5.86	5.61	5.92	6.09	5.84
G 83.0	3.27	3.36	3.17	3.53	3.47	3.43	3.49
G 84.0	1.41	1.41	1.53	1.47	1.51	1.57	1.61
G 85.0	0.60	0.66	0.62	0.70	0.65	0.68	0.72
G 86.0	0.47	0.46	0.46	0.47	0.47	0.48	0.50
G 87.0	0.38	0.39	0.37	0.40	0.41	0.41	0.43
G 88.0	0.25	0.26	0.27	0.30	0.26	0.27	0.26
G 89.0	0.08	0.10	0.10	0.08	0.10	0.11	0.09
G 90.0	0.07	0.07	0.07	0.07	0.07	0.06	0.07
G 91.0	0.06	0.05	0.05	0.06	0.06	0.06	0.07
G 92.0	0.04	0.04	0.04	0.05	0.06	0.06	0.06
G 93.0	0.03	0.05	0.05	0.04	0.03	0.03	0.02
G 94.0	0.02	0.02	0.04	0.03	0.03	0.01	0.02
G 95.0	0.03	0.02	0.02	0.02	0.02	0.02	0.02
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire				Measurem.				Lamp			
Code	TRL-20250048			Code	TRL-20250048			Code	Led		
Name	SPOT medio GX53 lente Opale			Name	SPOT medio GX53 lente Opale			Number	1		
Line	Eulumdat			Date	11-02-2025			Position			

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Measurem.		Lamp	
Code	TRL-20250048	Code	TRL-20250048	Code	Led
Name	SPOT medio GX53 lente Opale	Name	SPOT medio GX53 lente Opale	Number	1
Line	Eulumdat	Date	11-02-2025	Position	

Luminaire Flux	617.67 lm	Luminaire Power	7.85 W	Efficacy	78.71 lm/W	Efficiency	100.01%
Lamps Flux	617.63 lm	Maximum value	261.85 cd	Position	C=295.00 G=3.00	CG	Asymmetrical

Luminous Intensity Table cd Table 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00