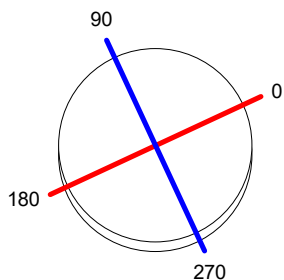


Luminaire			Measurem.			Lamp	
Code	TRL-20250050		Code	TRL-20250050		Code	Led
Name	SPOT grande GX53 lente Opale		Name	SPOT grande GX53 lente Opale		Number	1
Line	Eulumdat		Date	12-02-2025		Position	
Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 G=3.00	CG	Asymmetrical
Round Luminaire		Diam.	194 mm	Height	70 mm		
Round Luminous Area		Diam.	190 mm	Height	0 mm		
Horizontal Luminous Area	0.028353 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°	0.006859 m2		
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	12-02-2025	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	636.44 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]	Q.ty
	Led	Name Led - 8.03 W	636.44	8.03	1
C.I.E.	53 83 97 100 100	D DIN 5040	A40		
F UTE	1.00 D	B NBN	BZ 4		

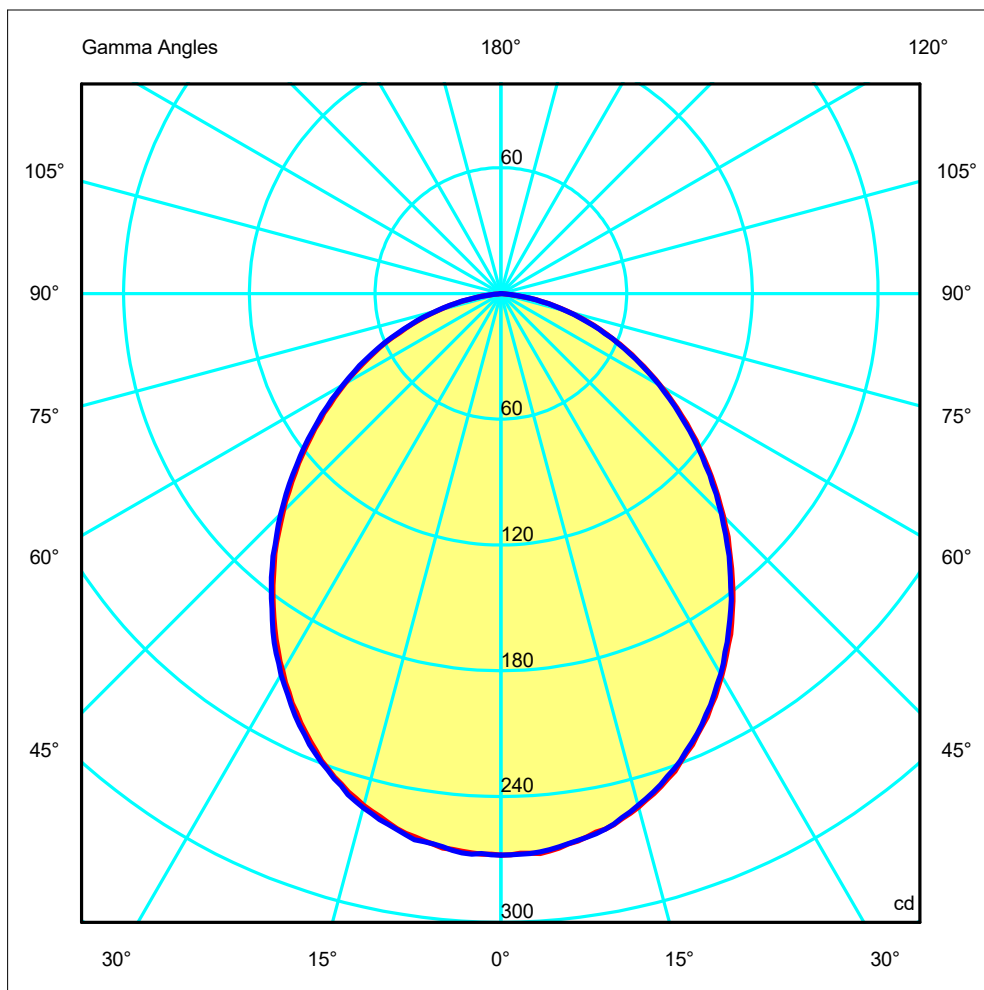
Diam=194mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %
DLOR 100.00 %
RN 0.01 %



Luminaire				Measur.				Lamp							
Code	TRL-20250050			Code	TRL-20250050			Code	Led						
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1						
Line	Eulumdat			Date	12-02-2025			Position							
Luminaire Flux		636.48 lm		Luminaire Power		8.03 W		Efficacy		79.30 lm/W		Efficiency		100.01%	
Lamps Flux		636.44 lm		Maximum value		269.28 cd		Position		C=35.00 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	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	
G 1.0	267.84	267.38	267.64	267.47	267.61	267.69	267.64	268.44	267.84	268.50	267.72	267.32	268.19	268.19	
G 2.0	267.22	266.77	267.56	266.73	267.17	267.95	266.62	269.15	267.63	268.68	267.46	267.54	267.76	267.76	
G 3.0	267.37	266.00	267.37	266.65	267.02	267.44	266.94	269.28	267.50	268.13	267.25	267.15	267.04	267.04	
G 4.0	267.81	266.47	266.94	266.31	266.31	267.30	267.42	268.11	266.89	267.71	267.08	266.83	266.62	266.62	
G 5.0	266.94	265.84	266.33	266.10	266.13	266.76	266.89	267.26	266.25	267.05	266.75	266.12	266.05	266.05	
G 6.0	265.95	264.96	266.12	265.06	265.25	265.88	265.83	266.46	265.37	266.55	265.57	265.82	265.44	265.44	
G 7.0	264.52	263.99	265.55	264.20	264.73	264.95	264.96	266.27	264.45	266.23	264.67	264.64	264.47	264.47	
G 8.0	263.77	262.96	264.71	263.59	263.62	264.44	264.04	264.72	263.80	264.70	263.88	263.50	263.84	263.84	
G 9.0	262.39	261.96	263.10	262.74	262.90	263.53	262.78	263.85	262.45	263.76	263.25	262.52	262.60	262.60	
G 10.0	260.92	261.23	262.51	261.50	261.36	262.14	261.59	262.83	261.51	262.19	261.69	261.71	261.54	261.54	
G 11.0	260.27	259.62	260.43	260.27	259.82	260.69	260.08	261.41	260.19	261.33	259.97	260.40	260.21	260.21	
G 12.0	259.03	258.52	258.92	258.70	258.44	259.23	258.78	259.99	258.75	259.27	258.69	258.86	258.21	258.21	
G 13.0	257.04	256.67	257.24	256.82	256.70	257.29	257.03	258.29	257.32	257.96	257.01	257.14	257.01	257.01	
G 14.0	255.54	255.05	255.04	254.87	255.13	255.48	255.19	256.51	255.18	255.92	255.14	254.81	254.94	254.94	
G 15.0	253.59	252.95	253.67	253.13	253.58	253.59	253.46	254.49	253.30	253.89	253.30	253.37	253.09	253.09	
G 16.0	251.46	251.03	251.78	251.13	251.53	251.71	251.24	252.12	251.35	252.08	251.10	250.88	250.95	250.95	
G 17.0	249.44	248.67	249.29	248.78	249.50	249.40	249.00	250.21	248.81	249.70	249.01	248.81	248.98	248.98	
G 18.0	247.20	246.41	247.11	246.41	246.89	246.93	246.60	247.86	246.96	247.25	246.64	246.57	246.58	246.58	
G 19.0	244.73	243.99	244.93	244.10	244.28	244.60	244.41	245.26	244.66	245.07	244.41	243.72	244.08	244.08	
G 20.0	242.58	241.45	242.10	241.43	241.85	242.02	242.05	242.87	242.16	242.69	242.06	241.54	241.69	241.69	
G 21.0	239.18	238.87	239.79	239.15	239.31	239.45	239.42	240.40	239.26	239.66	239.06	238.75	239.06	239.06	
G 22.0	236.40	236.06	236.83	236.03	236.68	237.08	236.55	237.67	236.55	236.67	236.62	235.76	235.87	235.87	
G 23.0	233.89	233.06	233.88	232.81	233.44	233.97	233.58	234.50	233.45	234.32	233.69	233.09	233.16	233.16	
G 24.0	230.42	230.26	230.98	230.29	230.78	230.90	230.85	231.69	230.69	230.92	230.42	230.39	230.26	230.26	
G 25.0	227.37	227.10	227.65	226.95	227.72	227.72	227.31	228.42	227.62	228.29	227.34	226.80	226.94	226.94	
G 26.0	224.65	223.69	224.72	224.04	224.42	224.63	224.04	225.07	224.32	224.41	224.09	223.91	224.11	224.11	
G 27.0	220.88	220.55	221.39	220.77	220.94	221.26	220.87	221.81	220.78	221.36	220.74	220.55	220.50	220.50	
G 28.0	217.81	217.28	217.96	217.33	217.49	217.77	217.50	218.50	217.76	217.94	217.63	217.15	216.99	216.99	
G 29.0	214.19	213.53	214.39	213.59	214.02	214.24	214.04	215.09	214.16	214.03	213.90	213.55	213.91	213.91	
G 30.0	210.63	210.20	210.74	210.31	210.83	210.71	210.89	210.93	210.51	210.81	210.28	210.27	210.27	210.27	
G 31.0	207.01	206.35	207.37	206.25	206.78	206.99	207.31	207.65	206.80	207.04	206.58	206.47	206.16	206.16	
G 32.0	203.18	202.68	203.68	202.79	203.28	203.39	203.23	204.07	203.36	203.41	202.79	202.77	202.75	202.75	
G 33.0	199.38	198.98	199.40	198.89	199.57	199.56	199.33	200.09	199.21	199.91	199.07	198.93	198.98	198.98	
G 34.0	196.05	195.03	195.88	194.91	195.61	195.71	195.68	196.18	195.47	195.54	195.25	194.73	194.92	194.92	
G 35.0	191.88	191.08	191.90	191.23	191.62	191.69	191.33	192.42	191.27	191.81	191.30	191.18	191.04	191.04	
G 36.0	187.74	187.21	188.01	186.95	187.65	187.60	187.43	188.42	187.75	187.64	187.30	186.97	187.32	187.32	
G 37.0	183.83	183.30	183.85	183.23	183.38	183.62	183.24	183.98	183.33	183.85	183.37	183.08	183.08	183.08	
G 38.0	179.64	179.07	179.68	179.33	179.32	179.66	179.27	180.15	179.51	179.58	179.17	178.76	179.03	179.03	
G 39.0	175.29	175.05	175.46	174.98	175.18	175.33	175.42	175.99	175.23	175.99	175.02	175.08	174.48	174.48	
G 40.0	171.28	170.67	171.20	170.77	171.08	171.58	171.32	171.70	170.98	171.67	170.69	170.68	170.54	170.54	
G 41.0	166.90	166.83	167.27	166.50	167.14	166.80	166.93	167.85	166.70	167.01	166.44	166.75	166.19	166.19	
G 42.0	162.65	162.53	163.04	162.28	162.46	162.89	162.61	163.46	162.30	162.54	162.17	161.93	162.48	162.48	
G 43.0	158.84	158.34	158.76	158.32	158.18	158.59	158.30	159.13	158.21	158.67	157.83	158.07	157.85	157.85	
G 44.0	154.29	153.86	154.31	154.05	154.40	154.50	153.96	154.92	154.37	154.58	154.03	153.85	153.72	153.72	
G 45.0	149.97	150.00	150.18	149.40	149.73	150.10	149.82	150.51	150.11	150.34	149.82	149.53	149.21	149.21	
G 46.0	145.65	145.32	145.83	145.58	145.69	145.75	145.62	146.58	145.72	145.90	145.59	145.26	145.18	145.18	
G 47.0	141.61	141.68	141.59	141.45	141.32	141.72	141.33	141.99	141.42	142.09	141.01	140.99	140.83	140.83	
G 48.0	137.26	136.81	137.34	136.95	137.23	137.77	137.07	137.70	137.13	137.20	137.02	137.15	136.88	136.88	
G 49.0	133.08	132.63	133.16	133.22	132.91	133.12	133.04	133.83	132.84	133.25	132.59	133.01	132.28	132.28	
G 50.0	128.65	128.37	128.88	128.58	128.81	129.17	128.51	129.07	128.53	129.06	128.25	128.66	128.33	128.33	
G 51.0	124.50	124.45	124.92	124.72	124.59	125.06	124.65	125.13	124.72	125.03	124.39	123.87	123.84	123.84	
G 52.0	120.34	120.30	120.64	120.52	120.69	120.82	120.43	120.88	120.23	120.43	120.19	120.20	119.84	119.84	
G 53.0	116.57	115.99	116.74	116.38	116.22	116.51	116.30	116.84	116.24	116.59	116.04	116.15	115.65	115.65	
G 54.0	112.15	112.06	112.33	112.19	112.23	112.43	112.15	112.65	111.95	112.50	112.04	111.88	111.94	111.94	
G 55.0	108.25	107.95	108.40	108.68	108.18	108.13	107.79	108.79	108.18	108.48	107.87	107.82	107.60	107.60	
G 56.0	103.75	103.84	104.11	103.99	103.77	104.6									

Luminaire				Measurem.				Lamp	
Code	TRL-20250050			Code	TRL-20250050			Code	Led
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1
Line	Eulumdat			Date	12-02-2025			Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93
G 1.0	268.68	267.43	268.11	267.41	267.59	267.76	267.74	267.96	268.03	267.71	266.74	267.61	268.40
G 2.0	268.63	267.17	267.86	267.36	267.91	267.59	267.66	268.05	267.83	266.89	266.33	267.27	267.75
G 3.0	267.87	267.22	267.70	267.18	268.07	267.46	267.73	267.81	267.30	266.55	266.28	267.23	267.11
G 4.0	267.37	266.57	266.96	267.31	267.53	267.03	266.97	267.49	267.19	266.70	266.16	266.47	266.02
G 5.0	267.00	265.54	266.49	266.62	266.76	266.40	265.93	266.92	266.87	265.69	265.47	266.48	265.95
G 6.0	265.91	264.69	265.35	265.48	265.77	265.43	265.40	265.83	265.45	264.71	264.70	266.10	265.70
G 7.0	265.15	264.61	264.98	264.25	265.03	264.35	264.77	265.04	264.56	264.10	263.89	265.15	264.63
G 8.0	263.92	263.82	264.32	263.86	264.01	263.48	263.89	264.26	263.60	263.14	262.68	264.15	263.40
G 9.0	263.52	262.76	263.33	263.05	263.14	262.58	262.86	263.33	263.03	262.66	261.27	262.79	262.53
G 10.0	261.97	261.22	261.95	261.77	262.24	261.73	261.09	262.13	261.82	261.65	260.40	261.43	261.05
G 11.0	260.64	259.81	260.14	260.25	260.76	260.27	259.75	260.56	260.61	259.36	259.35	259.75	259.54
G 12.0	259.05	258.29	258.64	258.59	259.12	258.76	258.09	259.10	258.70	258.01	257.66	258.26	258.17
G 13.0	257.32	256.48	257.44	256.65	257.45	256.65	256.92	257.39	257.12	256.39	255.78	256.46	256.26
G 14.0	255.42	254.87	255.03	255.07	255.37	254.82	254.74	255.34	254.99	254.51	253.66	254.67	254.20
G 15.0	253.69	252.88	253.51	252.91	253.59	252.73	253.26	253.45	252.94	252.80	251.74	252.76	252.59
G 16.0	251.56	250.88	251.46	251.09	251.45	250.71	250.88	250.95	250.83	250.37	249.83	250.75	250.32
G 17.0	249.33	248.45	249.14	248.79	249.06	248.63	248.53	249.15	248.53	248.04	247.50	248.06	247.92
G 18.0	246.92	246.21	246.81	246.57	246.91	246.42	246.34	246.87	246.29	246.22	245.20	245.89	245.74
G 19.0	244.52	243.70	244.32	244.04	244.55	243.65	243.66	244.34	243.74	243.44	242.83	243.59	243.24
G 20.0	241.85	241.25	241.62	241.32	242.21	241.41	241.11	241.72	241.13	240.96	239.96	241.20	240.97
G 21.0	238.95	238.61	238.92	238.77	238.90	238.73	238.65	238.94	238.63	238.56	237.43	238.55	237.97
G 22.0	236.71	235.89	236.29	235.95	236.09	235.63	235.31	236.13	236.17	235.52	234.74	235.61	235.05
G 23.0	233.24	232.58	233.52	233.06	232.83	232.81	232.66	233.13	232.98	232.43	231.83	232.44	232.22
G 24.0	230.61	229.83	230.09	230.22	230.26	229.91	229.60	230.14	229.66	229.76	228.48	229.49	229.10
G 25.0	227.47	226.71	227.02	226.73	227.00	226.83	226.35	227.35	226.76	225.94	225.48	226.44	226.04
G 26.0	224.36	223.29	223.93	223.63	223.59	223.27	223.33	224.04	223.15	223.21	222.60	223.45	222.38
G 27.0	220.79	220.09	220.59	220.36	220.17	220.22	219.96	220.54	219.85	219.50	218.94	219.96	219.39
G 28.0	217.50	216.96	217.34	216.96	217.00	216.56	216.23	216.96	216.43	216.27	215.65	216.67	215.96
G 29.0	213.85	213.27	213.60	213.09	213.42	212.94	213.00	213.67	213.13	212.93	211.76	212.53	212.47
G 30.0	210.24	209.96	210.33	209.80	209.89	209.59	209.24	209.78	209.65	209.21	208.38	209.10	208.69
G 31.0	206.27	205.96	206.44	205.87	206.04	205.90	205.67	205.98	205.88	205.58	204.84	205.61	205.07
G 32.0	203.10	202.20	202.87	202.49	202.67	201.77	201.72	202.42	202.07	201.86	201.00	202.06	201.27
G 33.0	198.78	198.71	198.59	198.54	198.53	198.26	198.07	198.70	198.12	197.71	197.40	198.37	197.73
G 34.0	195.30	194.61	195.01	194.91	194.71	194.17	194.31	194.69	194.51	194.41	193.31	193.97	193.68
G 35.0	190.85	190.69	190.41	190.37	190.65	190.22	190.40	190.68	189.99	190.02	189.43	189.97	189.77
G 36.0	187.02	186.54	186.70	186.42	186.66	186.34	186.11	186.79	186.63	186.74	185.36	186.13	185.82
G 37.0	183.14	182.59	182.89	182.41	182.60	182.51	182.21	182.80	182.41	182.23	181.29	181.71	181.56
G 38.0	179.04	178.56	178.69	178.20	178.76	178.00	178.27	178.67	178.25	177.98	177.55	177.41	177.30
G 39.0	174.70	174.43	174.48	174.23	174.55	173.91	173.95	174.31	173.91	173.70	172.81	173.68	173.60
G 40.0	171.00	169.82	170.24	170.13	170.30	169.77	169.64	170.43	169.83	169.47	169.05	169.12	169.20
G 41.0	166.40	166.02	166.66	166.17	166.55	165.85	165.60	166.30	165.66	165.13	164.29	165.28	165.14
G 42.0	162.45	161.71	161.96	161.77	161.86	161.35	161.09	161.64	161.15	160.94	160.70	160.85	160.52
G 43.0	158.22	157.57	157.84	157.55	157.82	157.16	157.38	157.37	156.91	156.61	156.12	156.69	156.38
G 44.0	153.91	153.32	153.67	153.28	153.49	152.80	152.67	153.13	153.06	152.77	152.24	152.42	152.06
G 45.0	149.70	149.20	149.33	148.82	149.40	148.64	148.75	149.19	148.43	148.05	148.10	148.41	148.03
G 46.0	145.23	144.77	144.93	144.48	145.14	144.26	144.40	144.45	144.48	144.08	143.48	143.97	143.50
G 47.0	141.38	140.62	140.66	140.74	140.47	140.51	140.24	139.91	140.13	139.44	139.42	139.36	139.54
G 48.0	136.72	136.41	136.69	136.22	136.29	135.75	135.89	136.25	135.89	135.54	135.10	135.12	135.35
G 49.0	132.74	132.19	132.07	132.16	131.98	132.03	131.60	131.91	131.66	131.38	131.16	131.39	131.29
G 50.0	128.71	127.95	128.12	127.97	127.61	127.38	127.47	128.07	127.84	127.18	126.93	127.17	126.86
G 51.0	124.46	123.76	124.24	123.34	124.02	123.56	123.10	123.34	123.32	122.95	122.84	123.07	122.79
G 52.0	120.01	119.71	119.69	119.49	119.77	119.38	118.87	119.53	119.07	118.71	118.74	118.71	118.41
G 53.0	116.31	115.30	115.84	115.25	115.78	115.24	115.31	114.97	115.51	114.79	114.19	114.66	114.41
G 54.0	112.13	111.48	111.85	111.27	111.23	111.40	111.20	110.72	110.86	110.75	110.56	110.22	110.39
G 55.0	107.81	107.36	107.58	107.58	107.65	106.81	106.85	106.84	106.76	106.69	106.42	106.64	106.53
G 56.0	103.97	103.51	103.44	102.92	103.31	102.77	102.87	103.16	102.96	102.45	102.68	102.03	102.03
G 57.0	99.80	99.26	99.45	98.90	99.62	99.05	99.08	98.79	98.49	98.66	98.13	98.60	98.46
G 58.0	95.78	95.48	95.48	95.26	95.28	95.05	94.79	94.95	94.81	94.56	94.16	94.13	94.51
G 59.0	91.83	91.19	91.90	91.23	91.53	90.77	91.04	90.95	91.12	90.54	90.56	90.67	90.51
G 60.0	87.84	87.63	87.42	87.37	87.59	87.16	87.12	87.02	87.10	86.61	86.78	86.61	86.50
G 61.0	84.05	83.56	83.97	83.37	83.75	83.23	83.48	83.19	83.17	82.63	82.49	82.73	82.61
G 62.0	80.44	79.81	80.00	79.57	79.88	79.34	79.23	79.43	79.37	78.78	78.97	78.99	78.96
G 63.0	76.24	75.95	76.19	76.06	75.71	75.43	75.80	75.51	75.38	74.89	75.27	74.92	75.09
G 64.0	72.67	71.70	72.34	71.91	72.29	71.57	71.96	71.70	71.62	71.53	71.20	71.09	71.28
G 65.0	68.94	68.39	68.86	68.01	68.47	67.75	68.10	67.64	67.83	67.76	67.77	67.36	67.49
G 66.0	65.15	64.80	64.79	64.73	64.90	64.52	64.43	64.28	64.40	63.98	63.74	63.65	63.94
G 67.0	61.36	61.09	61.00	60.78	61.12	60.39	60.97	60.62	60.32	60.27	60.13	60.29	59.77
G 68.0	57.62	57.20	57.66	57.33	57.43	57.29	56.94	56.90	56.98	56.61	56.48	56.63	56.61
G 69.0	54.31	53.90	53.68	53.6									

Luminaire				Measurem.				Lamp	
Code	TRL-20250050			Code	TRL-20250050			Code	Led
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1
Line	Eulumdat			Date	12-02-2025			Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
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Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 G=3.00	CG Asymmetrical	
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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	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93
G 1.0	267.42	268.05	268.44	267.95	268.20	268.14	267.98	268.24	267.59	268.11	267.54	267.63	267.96
G 2.0	267.08	267.81	268.75	267.26	267.69	268.64	267.43	267.72	267.57	267.68	267.63	267.18	267.71
G 3.0	266.70	267.21	268.68	266.35	267.77	268.26	266.57	267.21	266.96	266.83	267.27	266.47	267.48
G 4.0	266.63	265.70	268.01	266.09	266.89	267.02	266.98	266.73	266.44	266.13	266.73	266.20	267.14
G 5.0	266.13	265.20	267.11	266.27	265.34	266.15	266.74	266.93	265.70	266.41	266.19	266.20	266.98
G 6.0	265.59	265.44	266.33	265.34	264.68	265.60	265.99	266.35	265.11	265.61	265.99	265.37	266.01
G 7.0	264.07	264.54	265.35	265.19	264.41	265.23	264.80	265.06	264.63	264.40	264.69	264.47	265.23
G 8.0	263.02	263.67	264.48	263.78	263.41	263.79	263.71	263.82	264.05	263.53	263.54	263.76	263.95
G 9.0	262.32	262.09	263.36	262.78	262.34	262.25	262.51	262.58	262.95	262.52	262.52	262.44	262.83
G 10.0	261.25	261.15	261.68	261.55	261.11	261.86	261.50	261.65	261.18	260.98	261.58	261.03	261.72
G 11.0	259.70	259.50	260.54	260.17	259.67	260.04	259.60	259.77	259.69	259.47	260.09	259.81	260.08
G 12.0	258.15	257.89	259.07	258.20	258.01	258.46	258.36	258.04	258.09	257.92	258.09	258.17	258.56
G 13.0	256.34	256.23	257.29	256.36	256.11	256.45	256.40	256.58	256.43	256.44	256.15	256.13	256.82
G 14.0	254.35	254.40	255.01	254.58	254.40	254.76	254.26	254.89	254.74	254.20	254.59	254.53	254.94
G 15.0	252.29	251.81	253.61	252.58	252.49	252.52	252.25	252.91	252.74	252.37	252.90	252.24	253.10
G 16.0	250.41	250.07	251.39	250.53	250.56	250.64	250.28	251.00	250.60	250.51	250.52	250.07	251.27
G 17.0	248.08	248.00	249.23	248.17	248.25	248.26	248.24	248.59	248.17	248.11	248.72	248.05	248.82
G 18.0	245.77	245.59	246.71	245.74	246.02	246.17	246.02	246.32	245.82	245.66	246.11	246.27	246.37
G 19.0	243.35	243.08	244.25	243.30	243.74	243.60	243.33	243.88	243.29	243.05	243.92	243.66	243.87
G 20.0	240.81	240.68	241.68	240.66	240.92	240.90	240.82	241.09	241.21	240.87	241.26	241.02	241.16
G 21.0	238.16	237.79	239.30	238.23	238.33	238.12	238.10	238.37	238.45	237.92	238.68	238.20	238.50
G 22.0	235.27	234.61	236.24	235.23	235.46	235.15	235.25	235.49	235.37	235.12	235.27	235.40	236.09
G 23.0	232.14	231.77	233.17	232.21	232.40	231.85	232.19	232.55	232.51	232.11	232.37	232.13	232.83
G 24.0	229.28	229.05	230.19	229.73	229.17	229.40	229.37	229.31	229.35	229.05	229.14	229.27	229.51
G 25.0	225.95	225.80	227.22	226.24	226.38	226.24	225.93	226.16	226.20	225.77	226.01	226.13	226.32
G 26.0	222.87	222.54	223.72	222.07	222.70	223.04	222.84	223.04	223.22	222.52	222.31	222.27	222.92
G 27.0	219.42	219.14	220.24	219.31	219.78	219.47	219.46	219.58	219.34	219.16	219.35	219.02	219.32
G 28.0	216.12	216.25	216.85	216.17	216.30	216.27	215.97	216.02	216.22	215.64	215.40	215.40	216.04
G 29.0	212.65	212.59	213.75	212.36	212.74	212.70	212.32	212.90	212.71	212.17	212.21	212.00	212.34
G 30.0	209.10	208.81	210.09	209.02	208.61	209.04	208.70	209.04	209.09	208.92	208.19	208.34	208.48
G 31.0	205.27	204.99	205.95	204.81	205.37	205.55	204.99	205.61	205.39	204.95	204.70	204.42	204.66
G 32.0	201.66	201.26	202.27	201.38	201.53	201.37	201.44	201.48	201.64	201.12	200.67	200.64	201.22
G 33.0	197.49	197.20	198.46	197.19	197.64	197.27	197.79	197.62	197.51	197.11	196.92	196.71	196.67
G 34.0	193.53	193.28	194.56	193.59	193.72	193.79	193.72	193.50	193.77	193.17	192.93	192.66	193.00
G 35.0	189.85	189.34	190.50	189.57	189.65	189.69	189.63	189.69	189.94	189.62	188.98	188.89	189.01
G 36.0	185.82	185.62	186.32	185.55	185.59	185.51	185.72	185.49	185.76	185.64	184.88	185.03	185.16
G 37.0	181.63	181.21	182.48	181.44	181.82	181.53	181.51	181.59	181.49	180.96	180.92	180.57	180.95
G 38.0	177.63	177.37	178.25	177.25	177.50	177.47	177.24	177.59	177.45	177.23	176.67	176.53	176.75
G 39.0	173.37	172.74	174.12	173.27	173.31	173.18	172.97	173.34	173.59	173.07	172.49	172.16	172.37
G 40.0	169.45	168.82	169.51	169.14	169.29	168.17	168.91	168.97	169.09	168.91	168.35	167.77	168.63
G 41.0	165.25	164.45	165.26	164.49	164.84	164.52	164.71	164.99	165.01	165.34	164.44	164.02	164.08
G 42.0	160.94	160.65	160.79	160.53	160.60	160.40	160.69	160.40	160.76	160.18	160.03	159.28	160.05
G 43.0	156.27	156.62	157.06	156.42	156.57	156.16	156.44	156.47	156.60	156.25	155.52	155.09	155.43
G 44.0	152.39	151.94	152.48	152.09	151.94	152.33	151.84	152.56	151.88	152.06	151.20	150.28	151.61
G 45.0	148.10	148.29	148.64	147.84	147.88	148.09	147.96	148.06	147.53	147.82	147.02	146.65	147.16
G 46.0	143.78	143.72	144.33	143.70	143.30	143.72	143.67	143.70	143.69	143.24	142.99	142.24	142.79
G 47.0	139.33	139.38	140.12	139.19	139.27	139.69	139.27	139.45	139.42	139.55	138.43	138.12	139.00
G 48.0	135.16	135.32	135.67	135.39	135.08	135.33	135.12	135.31	135.26	134.92	134.24	133.30	134.90
G 49.0	131.28	130.69	131.55	131.02	130.94	130.89	130.88	131.10	131.52	130.88	130.06	129.48	130.54
G 50.0	127.08	126.78	127.24	126.96	126.81	126.75	126.98	126.86	126.61	126.67	126.04	125.34	126.53
G 51.0	122.94	123.11	122.92	122.52	122.65	122.56	122.79	122.59	122.23	122.49	121.72	121.55	122.08
G 52.0	118.74	118.30	118.91	118.87	118.31	118.60	118.48	118.62	118.55	118.23	117.81	117.32	118.19
G 53.0	114.56	114.26	114.89	114.40	114.55	114.70	114.23	114.14	114.19	114.21	113.47	113.16	113.71
G 54.0	109.97	110.35	111.42	110.54	109.93	110.22	109.97	110.45	110.43	109.95	109.77	109.22	110.11
G 55.0	106.24	106.17	106.16	106.26	106.34	106.37	106.00	106.41	105.80	106.30	105.33	105.15	105.71
G 56.0	102.13	102.09	102.77	102.36	102.19	102.37	102.34	102.38	102.12	101.98	101.87	101.09	101.89
G 57.0	98.34	98.13	98.58	97.93	98.17	98.23	97.90	98.36	98.37	98.35	97.34	97.06	97.63
G 58.0	94.23	94.32	94.53	94.42	94.15	94.26	93.92	94.41	94.01	94.27	93.76	93.11	93.81
G 59.0	90.01	90.56	90.70	90.34	90.50	90.25	90.28	90.52	90.04	90.29	89.65	89.57	89.93
G 60.0	86.68	86.45	86.84	86.46	86.15	86.78	86.36	86.69	86.55	86.40	86.02	85.33	86.25
G 61.0	82.61	82.73	82.90	82.58	82.30	82.42	82.42	82.73	82.56	82.99	82.09	81.60	82.41
G 62.0	78.83	78.61	79.06	79.03	78.88	79.01	78.59	78.92	78.77	78.59	78.34	77.77	78.11
G 63.0	74.97	74.93	74.99	75.18	74.99	75.13	74.72	74.90	74.91	74.77	74.11	74.31	74.95
G 64.0	71.03	71.18	71.17	71.31	71.18	71.26	70.94	71.33	71.12	70.95	70.64	70.00	70.92
G 65.0	67.34	67.53	67.53	67.56	67.25	67.51	67.17	67.36	67.19	67.59	66.88	66.59	66.88
G 66.0	63.91	64.07	63.81	63.85	63.59	63.73	63.82	63.79	63.36	63.75	63.30	62.56	63.43
G 67.0	59.89	60.31	60.50	60.02	59.81	60.03	60.00	60.12	60.13	59.91	59.59	59.09	59.75
G 68.0	56.12	56.39	56.44	56.67	56.19	56.38	56.46	56.48	56.29	56.08	55.84	55.21	55.59
G 69.0	52.99	52.76	52.90	52.74	52.75	52.78	52.70						

Luminaire				Measurem.				Lamp	
Code	TRL-20250050			Code	TRL-20250050			Code	Led
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1
Line	Eulumdat			Date	12-02-2025			Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93
G 1.0	267.49	267.92	268.79	267.78	268.81	267.44	268.25	267.82	267.91	267.47	268.45	267.80	268.18
G 2.0	268.48	267.82	268.86	267.37	268.79	267.36	268.01	267.45	267.69	267.26	268.45	267.27	268.37
G 3.0	266.95	267.51	268.18	267.02	268.81	267.81	267.95	266.87	267.52	267.87	267.76	266.77	268.16
G 4.0	266.63	266.32	267.29	266.54	268.64	267.52	268.07	266.34	267.16	266.37	267.13	266.79	267.24
G 5.0	266.31	265.91	266.40	265.68	267.50	266.78	267.48	266.12	267.14	265.67	266.60	266.37	266.66
G 6.0	265.30	264.66	265.79	264.52	266.96	265.86	266.89	266.21	265.84	265.53	267.46	265.24	266.63
G 7.0	264.24	264.37	265.37	264.05	265.97	265.02	265.84	265.32	265.19	264.81	266.16	264.49	266.32
G 8.0	263.28	263.69	264.43	263.98	265.72	263.91	264.68	264.06	263.92	263.94	265.11	264.01	264.32
G 9.0	262.18	262.89	263.52	263.14	264.04	262.58	263.57	262.84	262.82	263.04	263.71	262.84	263.53
G 10.0	261.13	261.47	261.89	261.73	262.77	261.54	262.21	261.73	261.53	261.50	262.57	261.58	262.27
G 11.0	259.81	259.97	260.44	260.10	261.62	260.04	260.84	260.10	260.25	260.22	261.11	259.66	260.92
G 12.0	258.24	258.18	259.04	258.57	259.71	258.64	259.25	258.62	258.55	258.46	259.98	258.77	258.88
G 13.0	256.60	256.59	257.34	256.97	258.57	256.95	257.65	257.02	256.96	257.02	258.04	256.97	257.97
G 14.0	254.67	254.74	255.34	255.07	256.69	255.08	256.02	255.12	255.26	254.86	255.80	254.91	255.87
G 15.0	252.71	252.91	253.86	253.16	254.47	253.23	254.14	253.29	253.37	253.09	253.81	253.08	254.07
G 16.0	250.75	250.37	251.67	250.73	252.64	251.08	252.18	251.17	251.50	250.89	251.89	251.04	251.80
G 17.0	248.53	248.64	249.43	248.82	249.87	248.66	249.90	248.77	248.97	248.78	249.47	249.14	249.87
G 18.0	246.22	246.03	246.87	246.22	247.81	246.24	247.35	246.51	246.87	246.66	247.20	246.28	247.63
G 19.0	243.77	243.85	244.42	243.81	244.76	243.76	245.08	244.19	244.05	243.97	244.88	244.26	244.83
G 20.0	241.06	241.89	241.76	241.17	242.21	241.07	242.44	241.73	241.43	241.59	241.87	241.12	242.01
G 21.0	238.13	238.25	238.92	238.53	239.81	238.35	239.76	238.68	239.11	238.78	239.44	238.98	239.87
G 22.0	235.67	235.44	235.93	235.67	236.70	235.44	236.59	236.10	236.13	235.73	236.85	235.82	236.53
G 23.0	232.36	232.54	233.16	232.75	233.68	232.74	233.88	233.28	233.23	232.85	233.42	232.87	233.83
G 24.0	229.24	229.26	230.01	229.57	230.82	229.22	230.32	229.84	229.78	229.53	230.54	229.76	230.57
G 25.0	226.04	226.06	226.91	226.49	228.08	226.33	227.67	226.62	225.91	226.33	227.21	226.88	227.00
G 26.0	222.63	222.80	223.47	223.19	223.89	222.97	223.90	223.33	223.35	223.04	223.81	223.72	223.90
G 27.0	219.16	219.29	220.03	219.42	220.82	219.44	220.56	219.71	219.95	219.81	220.59	220.28	220.75
G 28.0	215.62	215.66	216.36	216.28	216.86	216.28	216.87	216.20	216.25	216.23	216.87	215.97	217.49
G 29.0	212.26	212.18	212.74	212.20	213.63	212.85	213.14	212.20	212.67	212.08	213.35	212.41	213.60
G 30.0	208.53	208.72	208.92	208.10	209.68	208.67	208.56	208.78	208.50	208.50	209.52	208.63	210.10
G 31.0	204.84	204.71	205.21	204.55	205.69	205.31	204.77	204.51	205.07	205.38	206.09	205.73	205.88
G 32.0	201.08	200.70	201.39	201.29	202.22	200.98	201.73	201.56	201.82	201.91	202.26	201.21	201.69
G 33.0	196.89	196.75	197.29	197.61	197.75	197.30	198.16	197.02	197.50	197.81	198.35	197.76	197.33
G 34.0	192.95	192.82	193.60	193.30	194.05	193.54	194.05	193.05	193.71	193.68	194.38	193.81	193.75
G 35.0	189.35	188.89	189.55	189.13	190.16	189.35	190.45	189.64	189.56	189.57	190.59	189.63	190.76
G 36.0	184.41	184.77	185.46	185.02	185.82	185.20	185.75	185.77	185.46	185.74	186.03	185.20	186.10
G 37.0	180.70	180.65	181.01	181.09	181.67	180.83	181.54	181.95	181.24	181.52	181.43	181.59	182.14
G 38.0	176.76	176.32	177.21	176.47	178.09	176.26	177.69	177.67	177.25	177.42	177.81	177.39	178.31
G 39.0	172.52	172.99	172.38	172.76	173.70	172.47	173.50	172.82	172.84	173.15	173.58	173.18	174.05
G 40.0	167.97	168.31	168.54	168.42	169.57	168.89	168.70	169.00	168.53	168.77	169.36	169.56	169.72
G 41.0	163.67	164.21	164.37	163.48	165.07	163.85	164.99	165.05	164.18	164.84	164.85	164.66	165.44
G 42.0	159.40	159.69	159.96	159.70	160.87	160.36	160.43	160.38	160.51	160.42	160.20	160.56	160.98
G 43.0	155.56	155.57	155.78	156.15	156.57	155.70	156.03	156.19	156.23	156.35	156.42	156.63	156.79
G 44.0	151.13	151.57	151.85	151.11	152.17	151.87	152.06	152.24	151.48	152.23	152.02	152.20	152.32
G 45.0	146.80	147.08	147.05	147.68	147.57	147.32	147.79	147.54	147.22	147.86	147.69	148.19	148.20
G 46.0	142.71	143.30	142.77	143.19	143.56	143.38	143.14	143.79	143.02	143.50	143.96	143.83	143.77
G 47.0	138.09	138.79	139.01	139.00	139.13	138.76	139.25	139.22	138.74	139.33	139.57	139.62	139.52
G 48.0	133.91	134.33	134.58	134.73	134.88	134.95	134.68	134.97	134.77	135.31	135.00	135.16	135.11
G 49.0	130.05	130.43	130.37	130.49	130.80	130.69	130.47	130.82	130.43	131.21	131.02	131.06	131.32
G 50.0	125.52	126.15	126.38	126.27	126.58	126.37	126.70	126.96	126.26	126.68	126.56	127.01	126.61
G 51.0	121.39	121.90	121.60	122.16	122.37	122.32	122.11	122.60	122.25	122.87	122.87	122.94	122.88
G 52.0	117.51	117.77	117.77	118.15	118.21	118.36	118.31	118.77	117.92	118.43	118.40	118.90	118.51
G 53.0	113.53	114.06	114.04	113.94	113.95	113.91	114.27	114.33	113.80	114.87	114.66	114.55	114.36
G 54.0	109.48	109.51	109.62	110.16	109.67	110.35	110.30	110.45	110.05	110.37	110.27	110.49	110.61
G 55.0	105.39	105.38	105.34	105.93	105.94	105.94	106.11	106.33	105.76	106.74	106.17	106.51	106.30
G 56.0	101.10	101.84	101.80	101.94	102.20	102.08	101.80	102.26	101.75	102.54	102.24	102.43	102.57
G 57.0	97.36	97.87	97.78	97.90	98.11	97.69	97.94	98.24	97.85	98.34	98.49	98.81	98.15
G 58.0	93.55	93.83	93.76	93.90	94.19	94.28	93.99	94.16	94.08	94.36	94.54	94.37	94.73
G 59.0	89.34	90.36	90.22	90.33	90.20	90.11	90.32	90.37	89.82	90.45	90.52	90.78	90.57
G 60.0	85.65	86.02	85.77	86.27	86.16	86.55	86.14	86.80	86.24	86.89	86.58	86.73	86.80
G 61.0	81.66	82.13	81.85	82.16	82.63	82.37	82.71	82.47	81.79	82.63	82.68	82.69	82.67
G 62.0	78.00	78.25	78.46	78.73	78.38	78.76	78.51	78.48	78.43	78.73	78.84	78.95	78.94
G 63.0	74.26	74.58	74.22	74.49	74.79	74.83	74.56	75.04	74.56	75.19	74.74	75.45	75.02
G 64.0	69.92	70.80	70.37	70.98	71.02	71.03	70.91	71.30	70.68	71.53	71.19	71.32	71.19
G 65.0	66.61	66.67	66.96	67.24	67.16	67.24	67.30	67.36	66.82	67.35	67.39	67.38	67.58
G 66.0	63.08	63.34	63.07	63.43	63.02	63.37	63.35	63.64	63.32	63.99	63.76	63.85	63.75
G 67.0	58.89	59.42	59.46	59.68	59.69	60.11	59.35	59.87	59.29	60.10	59.69	60.21	60.01
G 68.0	55.32	55.67	55.73	55.95	56.07	56.27	56.13	56.16	55.96	56.55	56.24	56.26	56.35
G 69.0	51.49	52.41	<										

Luminaire			Measurem.			Lamp	
Code	TRL-20250050		Code	TRL-20250050		Code	Led
Name	SPOT grande GX53 lente Opale		Name	SPOT grande GX53 lente Opale		Number	1
Line	Eulumdat		Date	12-02-2025		Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93	267.93
G 1.0	267.78	268.35	267.82	268.23	269.01	267.41	267.60	266.91	268.26	267.74	268.11	267.62	268.38
G 2.0	267.79	268.53	267.37	267.52	269.16	267.53	267.43	265.96	268.17	266.54	267.41	266.98	268.46
G 3.0	267.36	267.93	267.80	266.50	268.76	267.96	266.72	266.62	267.43	266.47	267.08	266.80	268.17
G 4.0	266.54	267.88	267.54	266.75	267.77	268.25	266.68	266.89	266.82	267.70	267.42	266.72	267.53
G 5.0	266.54	267.70	266.63	266.75	266.86	267.73	266.86	266.56	265.94	268.12	267.16	266.36	267.00
G 6.0	266.42	266.73	265.38	267.37	266.22	267.24	266.38	265.76	265.60	266.77	266.03	266.40	266.72
G 7.0	265.23	265.97	264.50	266.11	265.76	265.86	265.20	264.91	265.28	265.25	265.03	265.85	266.35
G 8.0	263.95	264.94	264.03	265.05	264.96	264.74	264.02	263.46	264.93	264.09	264.15	264.59	265.50
G 9.0	263.26	263.40	263.76	263.33	263.96	264.02	263.16	262.64	263.82	263.16	263.17	263.48	264.16
G 10.0	261.71	262.46	262.19	261.91	262.76	262.35	261.99	261.41	262.20	261.97	261.85	261.92	263.08
G 11.0	260.40	261.26	260.41	260.51	261.03	261.05	260.48	259.81	260.93	260.51	260.49	260.57	261.87
G 12.0	258.90	259.80	258.91	259.32	259.71	259.62	258.97	258.36	259.10	259.12	258.97	259.59	260.27
G 13.0	257.02	258.06	257.48	257.75	257.89	258.03	257.41	256.91	257.60	257.58	257.13	257.53	258.30
G 14.0	255.06	256.09	255.60	255.82	256.13	256.25	255.46	255.21	255.49	255.81	255.50	255.78	256.55
G 15.0	253.40	254.36	253.98	254.00	254.19	254.71	253.74	253.40	254.05	253.92	253.78	253.99	254.39
G 16.0	251.40	252.45	252.02	252.11	252.52	252.02	251.56	251.46	251.95	251.94	252.02	251.60	252.94
G 17.0	249.24	250.00	249.90	249.97	250.22	250.02	249.67	249.28	249.85	249.75	249.72	249.67	250.72
G 18.0	246.93	247.65	246.91	247.29	248.53	247.91	247.30	246.77	247.78	247.14	247.66	247.19	248.13
G 19.0	244.38	245.28	244.68	245.10	245.62	245.27	244.99	244.46	245.06	245.02	245.21	244.80	245.94
G 20.0	241.74	242.54	241.92	242.18	242.96	242.59	242.22	241.90	242.50	242.19	242.33	242.24	243.20
G 21.0	239.20	240.05	239.45	239.66	239.99	239.83	239.63	238.90	239.63	239.54	239.18	239.86	240.93
G 22.0	236.35	236.93	236.50	236.61	237.21	236.81	236.32	236.03	237.14	236.88	236.34	236.72	237.92
G 23.0	233.79	234.31	233.85	233.83	234.16	234.02	233.52	232.59	234.11	233.99	233.35	233.73	234.81
G 24.0	229.29	231.13	230.39	230.64	231.75	231.22	230.26	229.61	231.00	230.84	230.37	230.70	231.57
G 25.0	227.22	227.95	227.40	227.86	228.18	228.18	227.58	226.88	227.70	227.93	227.21	227.48	228.22
G 26.0	223.58	224.49	224.07	223.76	224.64	224.37	223.96	223.94	224.45	224.50	224.19	224.17	225.17
G 27.0	220.59	221.08	220.50	221.16	220.34	221.62	220.29	220.74	220.80	220.45	221.28	221.10	221.91
G 28.0	217.19	217.41	216.66	216.73	218.02	217.47	216.92	217.20	218.23	217.03	217.57	217.59	218.72
G 29.0	213.39	213.25	213.31	213.86	213.82	214.28	213.65	213.33	214.30	213.67	213.63	213.74	215.24
G 30.0	209.67	209.73	209.91	209.75	210.90	210.32	210.05	209.96	210.15	210.49	209.91	210.56	210.78
G 31.0	206.06	206.54	205.78	206.56	206.73	206.56	206.48	205.83	206.86	206.78	206.08	206.57	207.07
G 32.0	201.75	202.91	202.47	202.62	202.87	202.89	202.50	201.55	202.99	202.76	202.08	202.60	203.50
G 33.0	197.88	198.91	198.62	198.78	198.79	198.97	198.57	198.17	198.84	198.71	198.40	197.83	198.66
G 34.0	195.24	194.82	194.66	194.52	195.16	194.80	194.71	194.48	194.48	195.09	194.75	194.30	194.88
G 35.0	189.68	190.50	190.23	189.82	190.34	190.66	190.72	190.33	190.51	190.87	190.52	190.60	190.95
G 36.0	186.11	186.58	185.82	185.76	186.96	186.40	186.25	185.87	186.48	187.14	187.10	186.88	186.69
G 37.0	182.11	182.34	182.15	181.91	183.02	182.70	181.85	182.59	182.54	182.53	182.92	182.96	183.80
G 38.0	177.83	178.36	177.98	177.91	179.23	178.71	178.44	177.88	178.26	178.72	178.69	178.46	179.78
G 39.0	173.73	174.32	174.05	173.43	174.24	174.65	174.61	173.73	173.90	174.76	174.57	174.32	175.51
G 40.0	169.26	169.77	169.81	169.79	170.63	170.18	170.12	169.46	170.81	170.38	170.26	170.56	170.89
G 41.0	164.94	165.25	165.87	165.65	166.57	165.85	165.90	165.13	165.44	166.03	166.57	165.99	167.04
G 42.0	161.69	161.39	161.10	161.33	161.70	161.46	161.59	161.14	162.38	161.46	161.63	161.91	162.28
G 43.0	157.11	156.92	156.87	157.14	157.98	157.47	157.57	156.86	157.49	157.57	157.81	157.46	158.51
G 44.0	152.70	152.93	152.87	152.84	153.10	152.73	153.27	152.51	153.58	152.97	153.42	153.07	154.26
G 45.0	148.17	148.90	148.77	148.30	149.32	148.96	149.01	148.12	149.28	149.19	149.16	148.76	149.99
G 46.0	144.06	144.33	144.35	144.23	144.98	144.48	144.86	143.82	145.04	144.60	144.90	144.56	145.56
G 47.0	140.13	140.18	140.23	140.06	140.60	140.23	140.55	139.94	140.42	140.36	140.62	140.15	141.68
G 48.0	135.61	135.63	135.89	135.94	136.37	135.87	136.38	135.35	136.62	135.98	136.78	136.30	136.97
G 49.0	131.29	131.49	131.59	131.66	132.53	132.11	131.84	131.49	132.24	131.72	132.48	132.07	132.71
G 50.0	127.69	127.47	127.32	127.49	127.90	127.56	128.04	127.04	127.86	127.23	127.77	127.77	128.76
G 51.0	123.14	122.74	123.36	123.23	124.02	123.32	123.82	123.01	123.64	123.50	123.84	123.56	124.14
G 52.0	118.73	119.11	119.29	118.95	119.83	119.40	119.63	118.76	119.87	119.04	119.72	119.40	120.32
G 53.0	115.01	114.81	115.14	114.80	115.67	114.93	115.65	114.75	115.42	114.93	115.25	115.18	115.98
G 54.0	110.97	110.78	110.96	110.69	111.44	111.30	111.48	110.99	111.51	111.37	111.60	111.09	112.22
G 55.0	106.66	106.66	106.97	106.74	107.44	106.90	107.06	106.62	107.22	106.86	107.32	106.79	108.06
G 56.0	102.90	102.71	103.25	102.74	103.42	102.53	103.27	102.32	103.65	103.19	103.22	103.10	103.60
G 57.0	98.86	98.40	98.76	98.49	99.31	98.65	99.10	98.75	99.56	98.94	99.21	99.05	100.24
G 58.0	94.78	94.91	95.23	94.52	95.20	94.97	95.44	94.52	95.57	95.16	95.42	95.02	95.87
G 59.0	90.67	90.91	90.83	90.90	91.67	90.91	91.00	90.73	91.18	91.05	91.29	90.96	91.85
G 60.0	87.05	86.90	87.01	86.96	87.42	87.06	87.28	86.78	87.56	87.18	87.56	87.02	87.91
G 61.0	83.31	83.09	83.02	82.82	83.77	83.13	83.11	83.02	83.51	83.24	83.84	83.08	83.77
G 62.0	79.04	79.03	79.27	79.22	79.46	79.20	79.24	79.14	79.77	79.32	79.38	79.52	79.88
G 63.0	75.48	75.17	75.80	75.36	75.81	75.61	75.70	75.01	76.12	75.45	75.82	75.16	76.24
G 64.0	71.71	71.52	71.56	70.80	71.96	71.73	72.25	71.17	72.24	71.73	72.02	71.64	72.25
G 65.0	67.80	67.69	68.03	67.49	68.02	67.31	67.90	67.72	67.98	67.53	68.01	67.84	68.59
G 66.0	64.14	63.62	64.20	63.72	64.31	63.94	64.43	63.81	64.48	64.11	64.63	64.02	64.81
G 67.0	60.22	60.25	60.42	59.90	60.54	60.20	60.73	60.05	60.64	60.02	60.80	60.25	60.68
G 68.0	56.67	56.52	56.66	56.47	57.06	56.23	56.70	56.35	57.27	56.67	56.81	56.75	57.15
G 69.0	53.08	52.70											

Luminaire		Measurem.		Lamp	
Code	TRL-20250050	Code	TRL-20250050	Code	Led
Name	SPOT grande GX53 lente Opale	Name	SPOT grande GX53 lente Opale	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	267.93	267.93	267.93	267.93	267.93	267.93	267.93
G 1.0	266.77	267.34	267.98	267.98	267.78	267.96	266.35
G 2.0	267.13	266.88	267.63	267.26	267.79	268.36	266.86
G 3.0	268.18	267.21	267.17	266.74	267.93	268.11	268.17
G 4.0	268.60	267.78	267.23	266.49	267.63	267.03	268.38
G 5.0	267.63	267.56	266.33	266.75	267.85	265.59	267.46
G 6.0	266.31	266.54	266.89	266.26	267.75	265.43	265.99
G 7.0	265.36	265.49	266.12	265.38	266.27	266.32	265.34
G 8.0	264.51	264.38	265.50	264.66	264.09	265.54	264.52
G 9.0	263.63	262.96	264.33	263.46	263.62	263.66	263.44
G 10.0	262.41	261.84	262.27	262.22	261.72	261.90	262.34
G 11.0	260.79	260.58	260.61	261.04	261.13	260.88	260.40
G 12.0	259.36	258.93	259.60	259.57	259.56	259.78	259.19
G 13.0	257.26	257.42	258.14	257.69	258.67	258.06	257.34
G 14.0	255.65	255.98	256.29	256.01	256.68	256.13	255.90
G 15.0	254.32	253.98	254.31	254.06	254.82	254.18	254.09
G 16.0	252.37	252.25	252.65	251.84	252.39	252.68	252.08
G 17.0	249.87	250.07	250.14	249.71	250.13	250.09	250.15
G 18.0	247.71	247.52	247.85	247.26	247.99	247.80	247.94
G 19.0	245.24	244.56	245.50	245.05	245.61	245.29	245.48
G 20.0	242.78	242.56	243.02	242.55	242.90	242.87	242.55
G 21.0	240.08	239.86	239.79	240.11	240.51	239.50	239.60
G 22.0	237.28	237.25	237.38	237.16	237.15	237.28	236.94
G 23.0	233.98	233.95	234.32	234.07	234.56	234.45	234.24
G 24.0	230.58	231.48	231.37	231.17	231.53	231.64	231.09
G 25.0	227.20	227.57	227.81	227.81	228.72	228.09	228.08
G 26.0	224.84	224.07	225.35	224.62	225.39	225.02	224.32
G 27.0	220.88	220.40	221.34	221.75	221.91	221.57	221.40
G 28.0	217.79	217.65	217.61	217.50	218.36	217.13	217.75
G 29.0	213.51	214.38	214.69	213.64	214.71	214.11	214.35
G 30.0	210.48	210.76	211.51	210.58	211.33	211.08	210.58
G 31.0	206.87	206.95	207.53	206.02	207.22	207.67	206.86
G 32.0	202.60	203.13	203.33	202.57	203.78	203.25	203.13
G 33.0	198.61	199.58	198.50	199.12	199.72	199.54	199.53
G 34.0	195.42	195.67	194.45	195.40	195.53	196.15	196.01
G 35.0	190.97	191.51	191.23	191.04	192.13	191.41	190.93
G 36.0	186.55	187.23	187.27	187.05	187.53	187.49	187.23
G 37.0	183.12	182.93	183.20	183.05	183.41	183.70	183.43
G 38.0	178.96	178.49	179.43	179.19	178.89	179.26	178.50
G 39.0	174.73	174.54	175.37	175.07	175.12	175.24	175.16
G 40.0	170.42	170.35	171.02	170.87	171.01	170.45	170.56
G 41.0	166.29	166.24	166.59	166.85	166.24	165.86	166.40
G 42.0	161.70	162.18	161.90	162.32	162.04	162.25	162.12
G 43.0	157.71	157.71	157.87	158.17	158.11	157.86	158.12
G 44.0	153.19	153.92	153.44	153.76	153.83	154.35	153.58
G 45.0	149.29	149.52	149.16	149.34	149.82	149.85	149.59
G 46.0	144.98	145.22	145.07	145.49	145.16	145.84	144.86
G 47.0	140.67	140.82	140.98	141.14	140.83	141.33	140.84
G 48.0	136.27	136.59	136.84	136.76	136.99	137.03	136.26
G 49.0	131.51	132.61	132.39	132.58	132.65	132.49	132.46
G 50.0	127.69	128.53	127.96	128.42	128.50	128.47	127.90
G 51.0	123.55	124.26	124.10	124.16	124.18	124.38	124.05
G 52.0	119.62	120.02	119.47	119.89	119.89	120.24	119.39
G 53.0	115.54	116.12	115.56	115.84	115.61	116.39	115.57
G 54.0	111.37	111.72	111.66	112.10	111.74	111.90	111.87
G 55.0	107.42	107.59	107.69	107.69	107.67	108.36	107.43
G 56.0	103.51	103.39	103.13	103.97	103.36	103.65	103.76
G 57.0	99.08	99.59	99.39	99.82	99.42	99.87	99.20
G 58.0	95.10	95.38	95.59	95.75	95.62	96.04	95.73
G 59.0	91.37	91.98	91.59	91.78	91.39	91.83	91.41
G 60.0	87.35	87.57	87.24	87.72	87.53	88.26	87.66
G 61.0	83.38	83.81	83.59	83.78	83.64	83.92	83.44
G 62.0	79.70	79.52	79.46	79.86	79.74	80.28	79.67
G 63.0	75.47	76.02	75.50	76.27	75.98	76.18	75.81
G 64.0	71.80	72.19	72.02	72.04	72.08	72.28	71.87
G 65.0	67.92	68.35	67.93	68.63	68.25	68.53	68.00
G 66.0	64.06	64.52	64.35	64.38	64.42	64.77	64.32
G 67.0	60.31	61.00	60.47	60.94	60.71	60.92	60.55
G 68.0	56.53	56.87	56.97	57.03	57.01	57.19	57.06
G 69.0	52.82	53.48	52.96	53.44	53.42	53.75	52.98
G 70.0	49.15	49.73	49.31	49.84	49.59	49.46	49.61
G 71.0	45.52	46.10	45.79	45.92	45.94	46.26	45.96
G 72.0	41.98	42.43	42.09	42.53	42.15	42.66	42.30

Luminaire				Measurem.				Lamp			
Code	TRL-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	39.94	39.92	39.98	40.17	40.23	40.43	40.20	40.22	39.81	40.09	39.67	39.93	39.70
G 74.0	36.25	36.66	36.60	36.61	36.78	36.98	36.36	37.09	36.32	36.59	36.49	36.80	36.21
G 75.0	33.16	33.36	33.34	33.57	33.40	33.48	33.30	33.51	32.94	33.50	32.99	32.95	33.01
G 76.0	29.74	29.85	29.67	30.16	29.91	30.04	29.86	29.82	29.71	29.84	29.55	29.81	29.61
G 77.0	26.46	26.69	26.71	26.57	26.58	26.87	26.48	26.79	26.23	26.58	26.23	26.48	26.31
G 78.0	23.13	23.26	23.42	23.62	23.40	23.60	23.31	23.29	23.10	23.15	22.81	23.07	23.00
G 79.0	19.89	20.33	20.10	20.39	20.18	20.65	20.03	20.07	19.63	19.69	19.52	19.59	19.94
G 80.0	17.08	17.08	16.95	17.26	17.35	17.50	17.24	17.08	16.29	16.38	16.08	16.27	16.39
G 81.0	13.65	13.92	13.86	14.19	14.12	14.55	13.76	13.52	13.09	13.24	12.90	13.10	13.52
G 82.0	10.65	10.71	10.60	11.18	11.23	11.24	10.82	10.48	9.72	10.15	10.10	10.38	10.59
G 83.0	7.28	7.60	7.74	8.05	7.86	8.01	7.79	7.49	7.05	6.92	6.62	7.34	7.67
G 84.0	4.34	4.43	4.94	4.99	5.10	5.26	5.18	4.79	4.39	4.16	4.19	4.63	4.99
G 85.0	1.85	2.04	2.00	2.46	2.54	2.74	2.72	2.82	2.50	2.27	2.33	2.61	2.87
G 86.0	0.49	0.52	0.47	0.63	0.61	0.86	0.84	0.98	0.70	0.74	0.83	0.90	0.80
G 87.0	0.23	0.24	0.23	0.25	0.24	0.22	0.23	0.22	0.22	0.21	0.23	0.23	0.22
G 88.0	0.17	0.18	0.16	0.17	0.17	0.17	0.17	0.16	0.15	0.16	0.14	0.16	0.15
G 89.0	0.15	0.16	0.14	0.15	0.15	0.14	0.15	0.13	0.11	0.13	0.12	0.11	0.12
G 90.0	0.12	0.13	0.09	0.11	0.12	0.12	0.10	0.10	0.09	0.10	0.10	0.09	0.10
G 91.0	0.08	0.10	0.08	0.12	0.10	0.10	0.09	0.08	0.07	0.07	0.08	0.09	0.08
G 92.0	0.07	0.09	0.08	0.09	0.11	0.08	0.06	0.08	0.07	0.07	0.08	0.07	0.06
G 93.0	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.07	0.05	0.05	0.06	0.05
G 94.0	0.07	0.07	0.07	0.08	0.08	0.07	0.07	0.05	0.05	0.05	0.06	0.06	0.04
G 95.0	0.07	0.07	0.05	0.06	0.07	0.06	0.06	0.06	0.04	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-20250050		Code	TRL-20250050		Code	Led
Name	SPOT grande GX53 lente Opale		Name	SPOT grande GX53 lente Opale		Number	1
Line	Eulumdat		Date	12-02-2025		Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	40.12	39.68	39.83	39.76	39.62	39.18	39.59	39.41	39.21	38.71	38.90	38.82	39.05
G 74.0	36.67	36.37	36.36	36.25	36.14	36.12	35.85	36.02	36.08	35.57	35.66	35.63	35.74
G 75.0	33.20	32.65	33.14	32.93	33.02	32.50	32.78	32.74	32.31	32.32	32.29	32.22	32.34
G 76.0	29.94	29.36	29.78	29.20	29.81	29.28	29.11	29.20	29.37	29.02	29.33	28.97	29.00
G 77.0	26.51	26.49	26.53	26.29	26.28	25.94	26.42	25.93	26.01	25.69	25.73	25.65	25.69
G 78.0	23.35	23.17	23.17	23.02	23.42	23.11	22.95	22.75	23.12	22.70	22.46	22.38	22.46
G 79.0	20.11	19.99	20.29	19.96	19.98	19.92	20.09	19.69	19.62	19.31	19.61	19.27	19.52
G 80.0	17.29	17.03	17.33	16.89	17.29	16.88	16.71	16.65	16.91	16.38	16.58	16.43	16.25
G 81.0	14.01	13.98	14.20	14.11	13.98	13.85	13.91	13.59	13.60	13.34	13.75	13.24	13.52
G 82.0	11.26	11.13	11.19	10.81	10.90	10.89	10.54	10.47	10.55	10.09	10.16	10.26	10.11
G 83.0	8.06	7.87	8.12	7.78	7.85	7.61	7.45	7.59	7.21	6.77	6.97	6.80	6.64
G 84.0	5.41	5.40	5.41	5.02	5.02	4.64	4.60	4.38	4.28	3.86	4.07	3.68	3.60
G 85.0	2.84	2.79	2.65	2.34	2.31	2.15	1.91	1.53	1.71	1.40	1.43	1.29	1.40
G 86.0	0.82	0.76	0.62	0.51	0.62	0.45	0.50	0.39	0.47	0.40	0.43	0.41	0.43
G 87.0	0.22	0.20	0.22	0.22	0.23	0.22	0.24	0.24	0.27	0.27	0.27	0.27	0.29
G 88.0	0.15	0.13	0.15	0.16	0.18	0.16	0.18	0.18	0.21	0.20	0.22	0.22	0.27
G 89.0	0.13	0.11	0.14	0.14	0.13	0.15	0.16	0.14	0.17	0.19	0.17	0.18	0.17
G 90.0	0.10	0.11	0.09	0.11	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.10	0.09
G 91.0	0.07	0.07	0.06	0.07	0.08	0.08	0.07	0.07	0.07	0.09	0.09	0.08	0.07
G 92.0	0.07	0.06	0.06	0.07	0.06	0.06	0.07	0.08	0.06	0.04	0.08	0.06	0.05
G 93.0	0.06	0.03	0.05	0.06	0.05	0.05	0.04	0.05	0.05	0.06	0.07	0.06	0.06
G 94.0	0.04	0.03	0.03	0.04	0.06	0.05	0.05	0.06	0.04	0.04	0.06	0.05	0.05
G 95.0	0.04	0.03	0.03	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.05
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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	38.78	39.03	38.88	38.90	38.79	38.95	38.61	38.99	38.87	38.82	37.93	37.64	38.30
G 74.0	35.39	35.58	35.44	35.97	35.26	35.67	35.14	35.64	35.20	35.58	34.54	34.33	34.54
G 75.0	32.42	32.21	32.06	32.19	31.97	32.08	31.98	32.28	32.02	32.12	31.17	30.83	31.11
G 76.0	28.62	28.83	28.81	28.81	28.56	28.95	28.65	28.94	28.66	28.82	27.88	27.55	27.75
G 77.0	25.37	25.61	25.62	25.51	25.33	25.87	25.36	25.75	25.50	25.90	24.65	24.51	24.75
G 78.0	22.52	22.39	22.38	22.67	22.16	22.44	22.27	22.45	22.42	22.71	21.50	21.12	21.55
G 79.0	19.20	19.52	19.26	19.37	19.30	19.50	19.18	19.42	19.48	19.34	18.40	18.41	18.77
G 80.0	16.26	16.49	16.12	16.30	15.91	16.43	16.22	16.68	16.20	16.53	15.50	15.05	15.53
G 81.0	13.20	13.33	13.30	13.27	13.15	13.30	13.08	13.52	13.27	13.56	12.50	12.24	12.70
G 82.0	9.96	10.21	9.83	10.20	9.97	10.16	10.05	10.33	10.10	10.53	9.41	9.24	9.48
G 83.0	6.67	6.87	6.61	6.93	6.74	6.70	6.80	7.20	6.98	7.44	5.96	6.13	6.43
G 84.0	3.49	3.64	3.61	3.67	3.56	3.97	3.64	4.12	4.05	4.49	3.28	3.21	3.63
G 85.0	1.13	1.41	1.23	1.45	1.28	1.52	1.48	1.65	1.69	1.80	1.19	1.18	1.41
G 86.0	0.41	0.43	0.41	0.44	0.39	0.48	0.47	0.52	0.49	0.52	0.38	0.35	0.40
G 87.0	0.29	0.30	0.29	0.29	0.29	0.31	0.29	0.29	0.32	0.29	0.25	0.24	0.25
G 88.0	0.23	0.24	0.23	0.24	0.23	0.25	0.24	0.25	0.25	0.25	0.21	0.19	0.20
G 89.0	0.19	0.22	0.21	0.20	0.17	0.20	0.20	0.21	0.20	0.21	0.15	0.16	0.14
G 90.0	0.09	0.09	0.09	0.09	0.07	0.10	0.10	0.09	0.12	0.11	0.08	0.09	0.09
G 91.0	0.08	0.08	0.07	0.06	0.03	0.08	0.09	0.08	0.08	0.09	0.05	0.05	0.07
G 92.0	0.03	0.08	0.06	0.06	0.05	0.06	0.07	0.08	0.08	0.07	0.05	0.06	0.06
G 93.0	0.05	0.07	0.07	0.05	0.05	0.07	0.06	0.04	0.06	0.07	0.05	0.04	0.04
G 94.0	0.06	0.06	0.04	0.05	0.04	0.05	0.06	0.04	0.05	0.05	0.03	0.02	0.05
G 95.0	0.04	0.05	0.04	0.03	0.03	0.03	0.05	0.04	0.05	0.05	0.03	0.03	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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	37.70	38.27	38.10	38.21	37.85	38.08	37.71	38.08	37.81	38.26	38.26	38.58	38.14
G 74.0	34.29	34.62	34.59	34.68	34.27	34.51	34.65	34.82	34.62	35.07	34.81	35.07	34.99
G 75.0	31.11	31.38	30.88	31.29	31.05	31.22	30.89	31.28	30.94	31.78	31.37	31.64	31.53
G 76.0	27.51	28.01	27.93	27.93	27.89	27.98	27.44	27.90	27.56	28.32	27.94	28.50	28.14
G 77.0	24.47	24.83	24.43	24.83	24.23	24.17	24.30	24.31	24.32	24.71	24.80	25.20	24.81
G 78.0	21.13	21.50	21.26	21.29	21.08	20.94	20.52	20.96	20.91	21.44	21.54	21.67	21.57
G 79.0	18.40	18.45	18.31	18.10	17.73	17.54	17.21	17.52	17.51	18.26	18.42	18.81	18.49
G 80.0	15.22	15.38	15.21	15.03	14.47	14.09	13.84	14.05	13.98	15.10	15.46	15.68	15.68
G 81.0	12.27	12.80	12.10	12.21	11.43	11.08	10.71	11.26	11.30	12.09	12.21	12.77	12.39
G 82.0	9.51	9.56	9.51	9.48	8.70	8.07	8.02	8.10	8.37	9.00	9.61	9.72	9.60
G 83.0	6.48	6.46	6.50	6.24	5.76	5.34	5.35	5.31	5.58	6.44	6.29	6.70	6.62
G 84.0	3.62	3.76	3.48	3.75	3.24	3.15	3.00	3.05	3.13	3.65	3.80	3.71	3.64
G 85.0	1.50	1.52	1.52	1.58	1.43	1.46	1.50	1.42	1.38	1.63	1.63	1.68	1.48
G 86.0	0.37	0.40	0.43	0.44	0.40	0.43	0.35	0.40	0.40	0.45	0.43	0.42	0.35
G 87.0	0.25	0.24	0.23	0.23	0.23	0.21	0.21	0.21	0.19	0.22	0.21	0.22	0.23
G 88.0	0.19	0.19	0.17	0.19	0.17	0.16	0.18	0.16	0.17	0.16	0.16	0.16	0.18
G 89.0	0.15	0.15	0.15	0.12	0.12	0.11	0.13	0.13	0.12	0.12	0.13	0.12	0.15
G 90.0	0.07	0.05	0.08	0.07	0.06	0.06	0.06	0.07	0.09	0.07	0.07	0.07	0.07
G 91.0	0.06	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.04	0.05	0.05	0.08
G 92.0	0.03	0.05	0.06	0.04	0.05	0.05	0.05	0.03	0.05	0.04	0.04	0.05	0.06
G 93.0	0.04	0.04	0.06	0.04	0.05	0.03	0.04	0.03	0.03	0.02	0.03	0.05	0.05
G 94.0	0.03	0.03	0.05	0.03	0.02	0.00	0.03	0.03	0.02	0.02	0.02	0.01	0.04
G 95.0	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.02	0.02	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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	38.78	38.47	38.84	38.08	38.86	38.49	38.72	38.41	38.61	38.46	38.74	38.47	38.98
G 74.0	35.44	35.00	34.96	34.94	35.33	34.92	35.23	34.44	35.39	35.10	35.22	34.97	35.50
G 75.0	31.77	31.70	31.79	31.65	31.80	31.52	31.53	31.42	31.95	31.30	31.71	31.46	31.64
G 76.0	28.41	28.14	28.49	28.15	28.32	28.04	28.40	27.86	28.44	28.27	28.18	28.11	28.36
G 77.0	25.06	25.07	25.27	24.93	25.33	24.95	25.15	24.65	25.06	24.93	24.80	24.60	25.02
G 78.0	22.12	21.74	22.00	21.44	22.02	21.46	21.77	21.34	21.69	21.28	21.79	21.40	21.67
G 79.0	18.81	18.62	18.82	18.67	18.45	18.25	18.65	18.34	18.47	18.36	18.53	18.40	18.60
G 80.0	15.70	15.47	15.63	15.24	15.66	15.39	15.45	14.99	15.48	14.83	15.25	14.82	15.27
G 81.0	12.67	12.76	12.53	12.40	12.48	11.96	12.17	11.88	11.84	11.93	11.81	11.81	11.99
G 82.0	9.55	9.19	9.02	9.04	9.15	8.95	8.83	8.73	8.73	8.43	8.80	8.34	8.33
G 83.0	6.48	6.24	6.26	5.90	5.78	5.47	5.59	5.27	5.21	5.21	5.06	4.80	5.16
G 84.0	3.72	3.43	3.25	2.99	3.09	2.71	2.65	2.52	2.58	2.40	2.55	2.31	2.27
G 85.0	1.49	1.29	1.22	1.06	1.14	0.90	0.92	0.77	0.77	0.64	0.62	0.66	0.72
G 86.0	0.34	0.35	0.37	0.35	0.35	0.32	0.34	0.33	0.32	0.32	0.30	0.30	0.31
G 87.0	0.22	0.24	0.25	0.23	0.23	0.25	0.24	0.23	0.22	0.23	0.21	0.20	0.22
G 88.0	0.18	0.20	0.19	0.19	0.20	0.19	0.20	0.19	0.17	0.18	0.19	0.18	0.19
G 89.0	0.13	0.13	0.15	0.13	0.13	0.13	0.14	0.15	0.14	0.15	0.15	0.14	0.14
G 90.0	0.06	0.09	0.08	0.07	0.05	0.08	0.07	0.06	0.07	0.08	0.07	0.07	0.07
G 91.0	0.05	0.06	0.05	0.06	0.05	0.06	0.06	0.05	0.06	0.05	0.07	0.08	0.07
G 92.0	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.04	0.05	0.07	0.06
G 93.0	0.05	0.04	0.02	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05
G 94.0	0.04	0.03	0.02	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.04	0.05	0.04
G 95.0	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	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-20250050	Code	TRL-20250050	Code	Led
Name	SPOT grande GX53 lente Opale	Name	SPOT grande GX53 lente Opale	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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	38.66	38.81	38.80	38.87	38.87	39.18	38.75
G 74.0	34.80	35.16	34.70	35.44	35.44	35.19	35.64
G 75.0	31.62	32.05	31.94	32.00	31.84	32.15	31.75
G 76.0	28.18	28.15	28.19	28.50	28.36	28.75	28.61
G 77.0	24.71	25.22	24.81	25.09	25.06	25.48	24.93
G 78.0	21.43	21.85	21.67	22.14	21.87	22.15	22.08
G 79.0	18.44	18.85	18.40	18.53	18.61	18.87	18.78
G 80.0	14.88	15.26	15.16	15.59	15.08	15.60	15.57
G 81.0	11.76	12.03	11.83	12.09	12.10	12.32	12.23
G 82.0	8.01	8.35	8.13	8.66	8.85	8.96	9.34
G 83.0	5.04	5.08	5.32	5.37	5.41	5.78	5.83
G 84.0	2.24	2.48	2.33	2.61	2.56	2.86	3.01
G 85.0	0.68	0.69	0.60	0.79	0.70	0.89	0.96
G 86.0	0.29	0.31	0.29	0.31	0.30	0.30	0.30
G 87.0	0.19	0.21	0.20	0.20	0.19	0.19	0.19
G 88.0	0.15	0.17	0.15	0.16	0.16	0.17	0.17
G 89.0	0.12	0.13	0.14	0.13	0.13	0.12	0.12
G 90.0	0.09	0.08	0.06	0.08	0.09	0.09	0.09
G 91.0	0.05	0.05	0.06	0.07	0.07	0.08	0.08
G 92.0	0.03	0.07	0.05	0.04	0.07	0.05	0.06
G 93.0	0.03	0.05	0.05	0.05	0.04	0.04	0.05
G 94.0	0.03	0.03	0.04	0.05	0.05	0.04	0.03
G 95.0	0.03	0.03	0.03	0.03	0.03	0.04	0.03
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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
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Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 G=3.00	CG	Asymmetrical
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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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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-20250050			Code	TRL-20250050			Code	Led		
Name	SPOT grande GX53 lente Opale			Name	SPOT grande GX53 lente Opale			Number	1		
Line	Eulumdat			Date	12-02-2025			Position			

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 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-20250050	Code	TRL-20250050	Code	Led
Name	SPOT grande GX53 lente Opale	Name	SPOT grande GX53 lente Opale	Number	1
Line	Eulumdat	Date	12-02-2025	Position	

Luminaire Flux	636.48 lm	Luminaire Power	8.03 W	Efficacy	79.30 lm/W	Efficiency	100.01%
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Lamps Flux	636.44 lm	Maximum value	269.28 cd	Position	C=35.00 G=3.00	CG	Asymmetrical
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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