

Luminaire

Code 90790L011

Name CONCEPT LINEA 65 D/I L1650 LIGHT+ 830

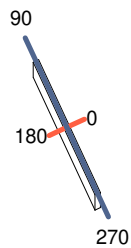
Measurem.

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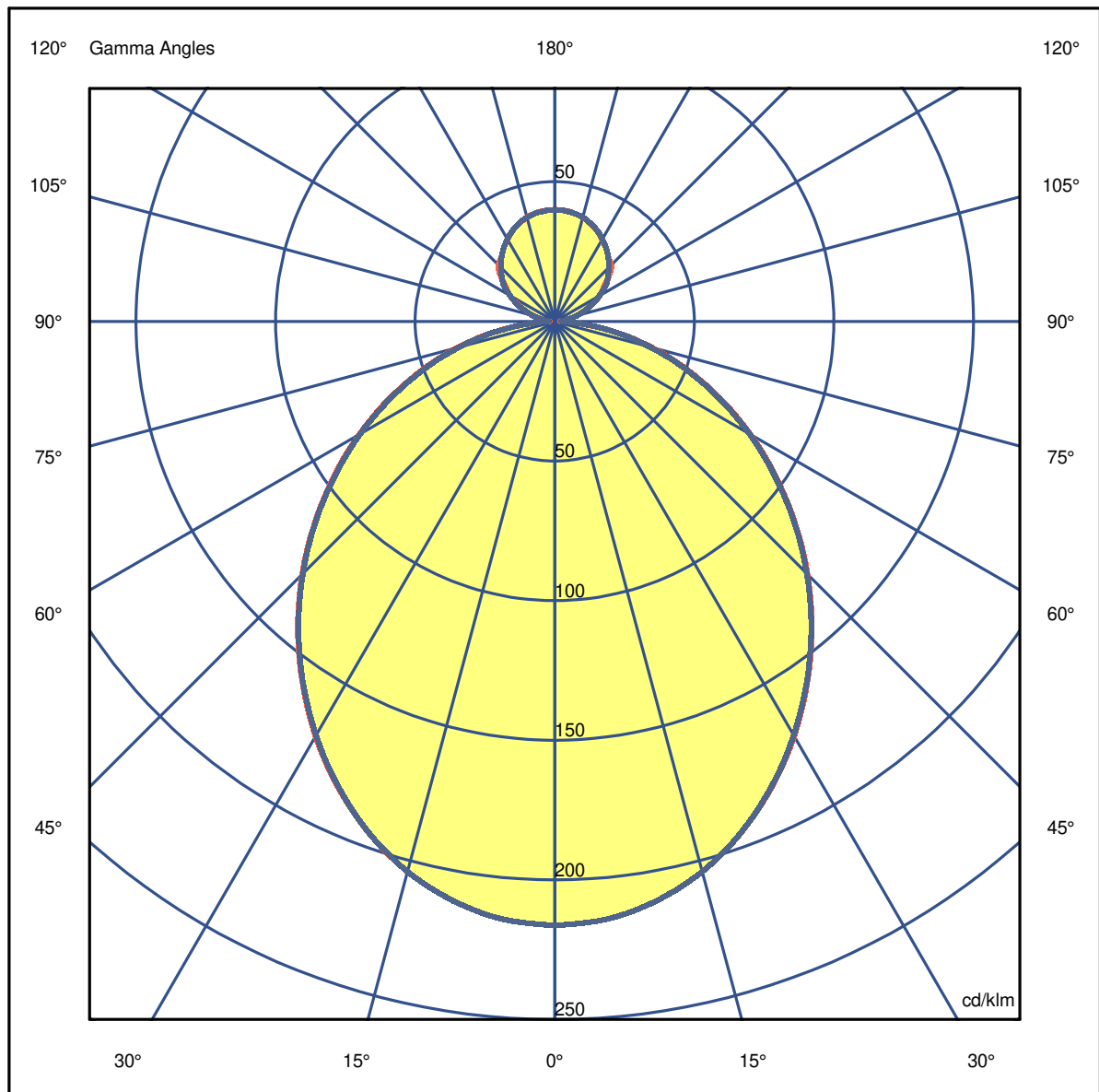
Luminaire Flux	3791 lm	Luminaire Power	38.6 W	Efficacy	98.109 lm/W	Efficiency	67.90%
Source Flux	5583 lm	Maximum value	216.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1650mm x 65mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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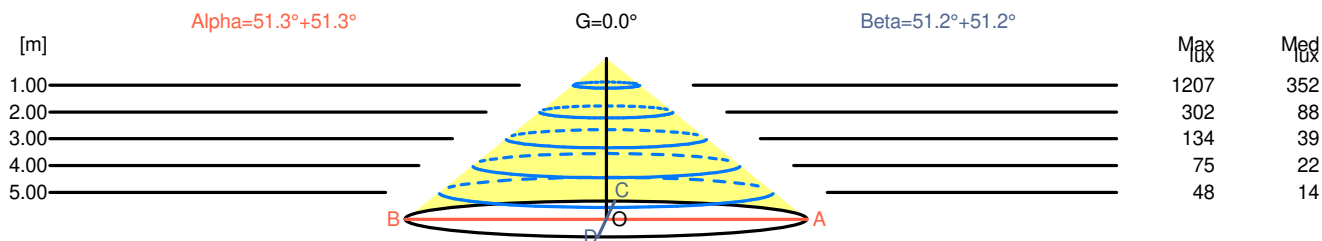
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.25	2.50	3.75	5.00	6.25	OC	1.24	2.49	3.73	4.98	6.22
OB	1.25	2.50	3.75	5.00	6.25	OD	1.24	2.49	3.73	4.98	6.22

	0	5	15	25	35	45	55	65	75	85
OA	1207.04	1199.23	1138.37	1026.71	880.44	714.62	538.76	365.13	200.99	54.16
OB	1207.04	1199.23	1138.37	1026.71	880.44	714.62	538.76	365.13	200.99	54.16
OC	1207.04	1199.23	1138.37	1025.60	878.76	712.39	536.53	361.78	197.64	54.16
OD	1207.04	1199.23	1138.37	1025.60	878.76	712.39	536.53	361.78	197.64	54.16



H[m]	D[m]	Max lux	Med lux	Alpha=51.3°+51.3°	G=0.0	
1.00	2.50	1207	352			
2.00	5.00	302	88			
3.00	7.50	134	39			
4.00	10.00	75	22			
5.00	12.49	48	14			

H[m]	D[m]	Max lux	Med lux	Beta=51.2°+51.2°	G=0.0	
1.00	2.49	1207	352			
2.00	4.98	302	88			
3.00	7.47	134	39			
4.00	9.96	75	22			
5.00	12.45	48	14			

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Luminaire Flux	3791 lm	Luminaire Power	38.6 W	Efficacy	98.109 lm/W	Efficiency	67.90%
Source Flux	5583 lm	Maximum value	216.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	15.8	16.9	16.4	17.4	18.0	17.9	19.0	18.5	19.5	20.1
x=2H y=3H	16.8	17.7	17.3	18.3	18.9	19.3	20.3	19.9	20.9	21.5
x=2H y=4H	17.1	18.0	17.7	18.5	19.2	19.9	20.8	20.5	21.4	22.0
x=2H y=6H	17.2	18.1	17.8	18.7	19.3	20.3	21.1	20.9	21.7	22.4
x=2H y=8H	17.2	18.0	17.8	18.6	19.3	20.4	21.2	21.0	21.8	22.5
x=2H y=12H	17.2	18.0	17.8	18.6	19.3	20.5	21.2	21.1	21.8	22.5
x=4H y=2H	16.4	17.3	17.0	17.9	18.5	18.1	19.0	18.7	19.6	20.2
x=4H y=3H	17.4	18.2	18.1	18.8	19.5	19.6	20.4	20.2	21.0	21.7
x=4H y=4H	17.8	18.5	18.5	19.1	19.9	20.3	20.9	20.9	21.6	22.3
x=4H y=6H	18.1	18.7	18.7	19.3	20.1	20.7	21.3	21.4	22.0	22.7
x=4H y=8H	18.1	18.6	18.8	19.3	20.1	20.9	21.4	21.6	22.1	22.9
x=4H y=12H	18.1	18.6	18.8	19.3	20.0	21.0	21.5	21.7	22.1	22.9
x=8H y=4H	18.0	18.5	18.7	19.2	20.0	20.3	20.8	20.9	21.5	22.2
x=8H y=6H	18.3	18.8	19.0	19.5	20.3	20.8	21.2	21.5	21.9	22.7
x=8H y=8H	18.4	18.8	19.1	19.5	20.3	21.0	21.4	21.7	22.1	22.9
x=8H y=12H	18.4	18.7	19.2	19.5	20.3	21.1	21.4	21.8	22.2	23.0
x=12H y=4H	18.0	18.5	18.7	19.2	19.9	20.2	20.7	20.9	21.4	22.2
x=12H y=6H	18.3	18.7	19.1	19.4	20.3	20.8	21.2	21.5	21.9	22.7
x=12H y=8H	18.4	18.8	19.2	19.5	20.3	21.0	21.3	21.7	22.0	22.9

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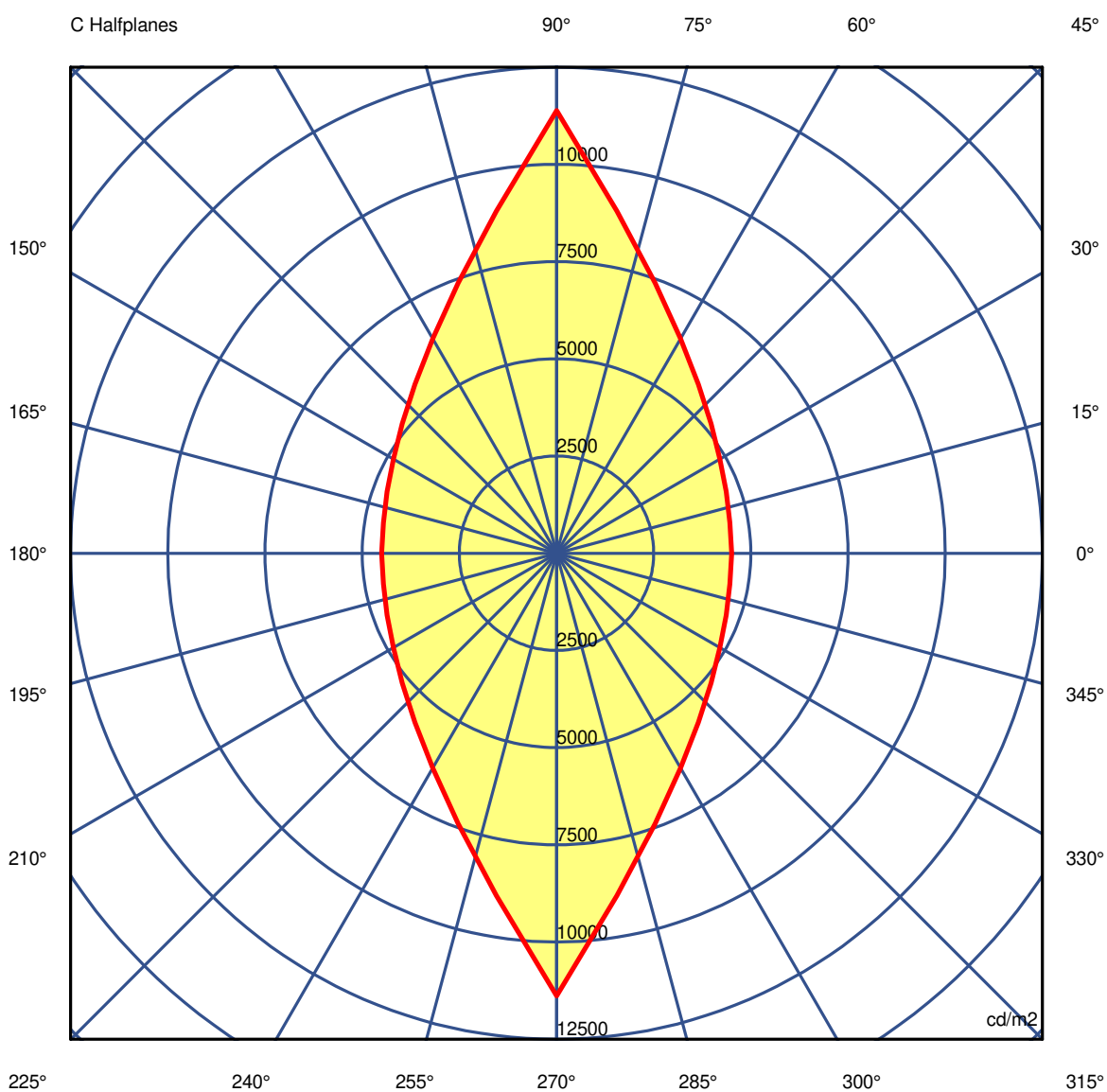
Measurem.

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Luminaire Flux	3791 lm	Luminaire Power	38.6 W	Efficacy	98.109 lm/W	Efficiency	67.90%
Source Flux	5583 lm	Maximum value	216.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Luminaire Flux	3791 lm		Luminaire Power		38.6 W		Efficacy		98.109 lm/W		Efficiency		67.90%	
Source Flux	5583 lm		Maximum value		216.20 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 1/3														
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00	
G 0.0	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	
G 5.0	12485	12501	12565	12676	12835	13038	13285	13571	13892	14241	13892	13571	13285	
G 10.0	10965	10990	11091	11269	11526	11864	12286	12798	13391	14060	13391	12798	12286	
G 15.0	9682	9707	9829	10049	10363	10789	11338	12010	12829	13814	12829	12010	11338	
G 20.0	8565	8590	8721	8962	9313	9794	10423	11227	12238	13500	12238	11227	10423	
G 25.0	7575	7608	7744	7989	8355	8863	9547	10448	11617	13132	11617	10448	9547	
G 30.0	6696	6722	6855	7101	7469	7991	8704	9665	10961	12729	10961	9665	8704	
G 35.0	5894	5920	6049	6288	6654	7176	7900	8902	10301	12305	10301	8902	7900	
G 40.0	5171	5196	5316	5543	5895	6408	7131	8150	9628	11864	9628	8150	7131	
G 45.0	4504	4526	4639	4853	5184	5671	6375	7402	8940	11386	8940	7402	6375	
G 50.0	3881	3905	4008	4202	4514	4973	5644	6653	8226	10891	8226	6653	5644	
G 55.0	3302	3324	3416	3592	3879	4306	4937	5909	7488	10354	7488	5909	4937	
G 60.0	2762	2776	2862	3025	3274	3658	4248	5167	6727	9807	6727	5167	4248	
G 65.0	2245	2253	2325	2466	2685	3022	3545	4390	5895	9161	5895	4390	3545	
G 70.0	1752	1762	1818	1930	2110	2394	2843	3593	5009	8463	5009	3593	2843	
G 75.0	1278	1280	1325	1416	1550	1769	2128	2746	3999	7611	3999	2746	2128	
G 80.0	815	820	849	905	995	1147	1406	1859	2857	6505	2857	1859	1406	
G 85.0	368	366	379	406	453	529	662	913	1511	4647	1511	913	662	
G 90.0	92	106	124	135	132	156	212	237	413	3864	413	237	212	

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Source Flux	5583 lm		Maximum value		216.20 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 2/3														
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	
G 0.0	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344
G 5.0	13038	12835	12676	12565	12501	12485	12501	12565	12676	12835	13038	13285	13571	
G 10.0	11864	11526	11269	11091	10990	10965	10990	11091	11269	11526	11864	12286	12798	
G 15.0	10789	10363	10049	9829	9707	9682	9707	9829	10049	10363	10789	11338	12010	
G 20.0	9794	9313	8962	8721	8590	8565	8590	8721	8962	9313	9794	10423	11227	
G 25.0	8863	8355	7989	7744	7608	7575	7608	7744	7989	8355	8863	9547	10448	
G 30.0	7991	7469	7101	6855	6722	6696	6722	6855	7101	7469	7991	8704	9665	
G 35.0	7176	6654	6288	6049	5920	5894	5920	6049	6288	6654	7176	7900	8902	
G 40.0	6408	5895	5543	5316	5196	5171	5196	5316	5543	5895	6408	7131	8150	
G 45.0	5671	5184	4853	4639	4526	4504	4526	4639	4853	5184	5671	6375	7402	
G 50.0	4973	4514	4202	4008	3905	3881	3905	4008	4202	4514	4973	5644	6653	
G 55.0	4306	3879	3592	3416	3324	3302	3324	3416	3592	3879	4306	4937	5909	
G 60.0	3658	3274	3025	2862	2776	2762	2776	2862	3025	3274	3658	4248	5167	
G 65.0	3022	2685	2466	2325	2253	2245	2253	2325	2466	2685	3022	3545	4390	
G 70.0	2394	2110	1930	1818	1762	1752	1762	1818	1930	2110	2394	2843	3593	
G 75.0	1769	1550	1416	1325	1280	1278	1280	1325	1416	1550	1769	2128	2746	
G 80.0	1147	995	905	849	820	815	820	849	905	995	1147	1406	1859	
G 85.0	529	453	406	379	366	368	366	379	406	453	529	662	913	
G 90.0	156	132	135	124	106	92	106	124	135	132	156	212	237	

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Source Flux	5583 lm	Maximum value	216.20 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	14344	14344	14344	14344	14344	14344	14344	14344	14344	14344
G 5.0	13892	14241	13892	13571	13285	13038	12835	12676	12565	12501
G 10.0	13391	14060	13391	12798	12286	11864	11526	11269	11091	10990
G 15.0	12829	13814	12829	12010	11338	10789	10363	10049	9829	9707
G 20.0	12238	13500	12238	11227	10423	9794	9313	8962	8721	8590
G 25.0	11617	13132	11617	10448	9547	8863	8355	7989	7744	7608
G 30.0	10961	12729	10961	9665	8704	7991	7469	7101	6855	6722
G 35.0	10301	12305	10301	8902	7900	7176	6654	6288	6049	5920
G 40.0	9628	11864	9628	8150	7131	6408	5895	5543	5316	5196
G 45.0	8940	11386	8940	7402	6375	5671	5184	4853	4639	4526
G 50.0	8226	10891	8226	6653	5644	4973	4514	4202	4008	3905
G 55.0	7488	10354	7488	5909	4937	4306	3879	3592	3416	3324
G 60.0	6727	9807	6727	5167	4248	3658	3274	3025	2862	2776
G 65.0	5895	9161	5895	4390	3545	3022	2685	2466	2325	2253
G 70.0	5009	8463	5009	3593	2843	2394	2110	1930	1818	1762
G 75.0	3999	7611	3999	2746	2128	1769	1550	1416	1325	1280
G 80.0	2857	6505	2857	1859	1406	1147	995	905	849	820
G 85.0	1511	4647	1511	913	662	529	453	406	379	366
G 90.0	413	3864	413	237	212	156	132	135	124	106