

Luminaire

Code 90790L009

Name CONCEPT LINEA 65 D/I L1350 LIGHT+ 840

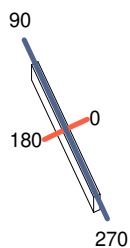
Measurem.

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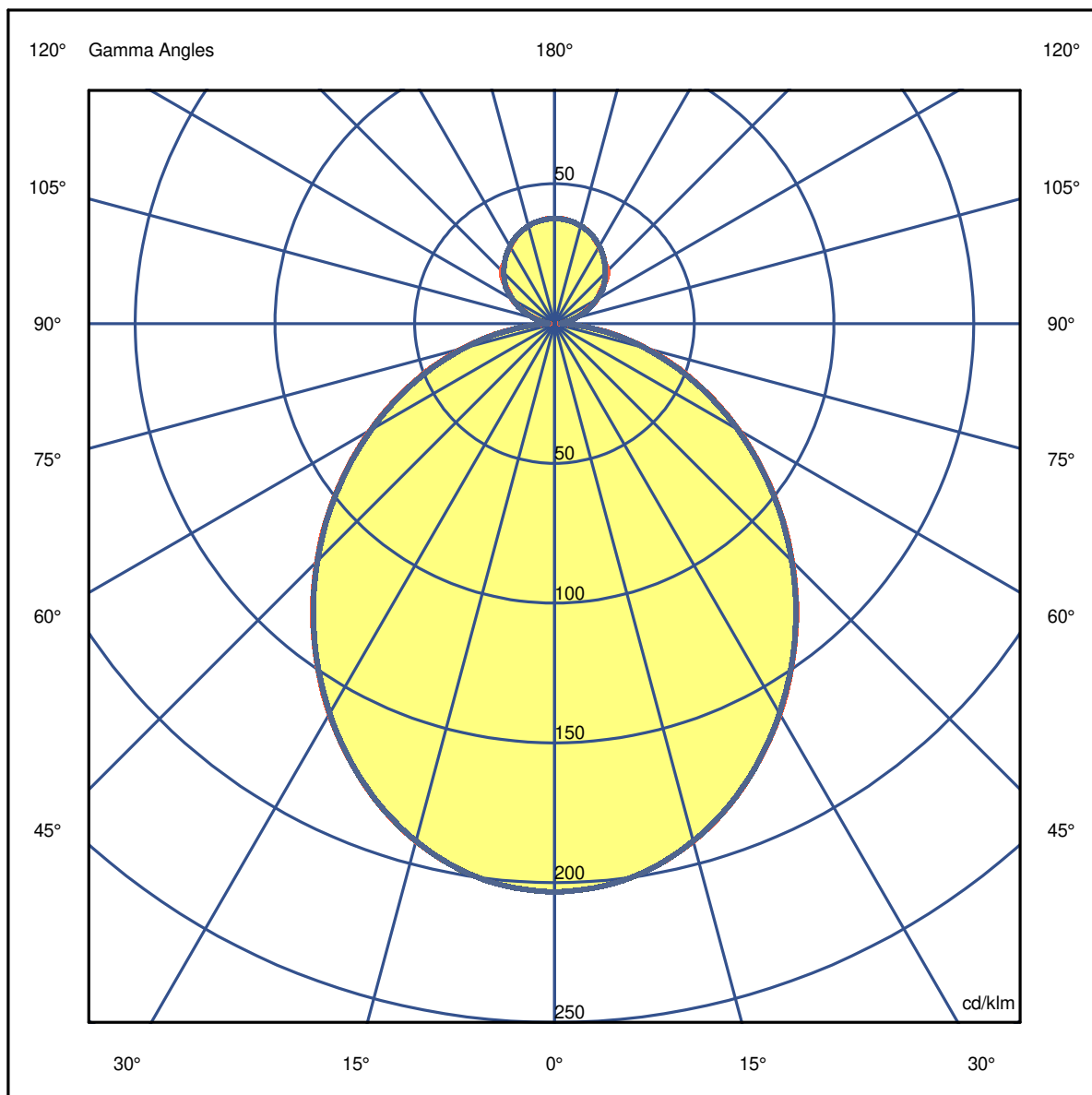
Luminaire Flux	3110 lm	Luminaire Power	30.0 W	Efficacy	103.560 lm/W	Efficiency	63.83%
Source Flux	4872 lm	Maximum value	203.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1350mm x 65mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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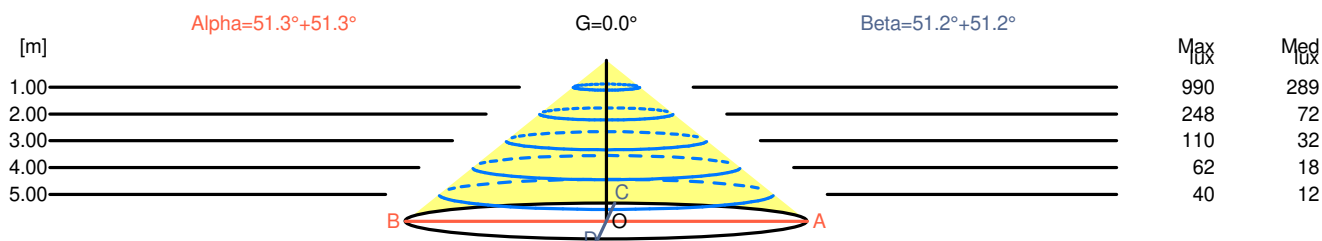
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Source Flux	4872 lm	Maximum value	203.30 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

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	990.48	983.66	933.96	841.88	722.52	586.10	441.89	299.63	164.67	44.34
OB	990.48	983.66	933.96	841.88	722.52	586.10	441.89	299.63	164.67	44.34
OC	990.48	983.66	933.48	841.39	721.06	584.15	439.94	296.70	162.24	44.34
OD	990.48	983.66	933.48	841.39	721.06	584.15	439.94	296.70	162.24	44.34



H[m]	D[m]	Max lux	Med lux	Alpha=51.3°+51.3°	G=0.0	
1.00	2.50	990	289			
2.00	5.00	248	72			
3.00	7.50	110	32			
4.00	9.99	62	18			
5.00	12.49	40	12			

H[m]	D[m]	Max lux	Med lux	Beta=51.2°+51.2°	G=0.0	
1.00	2.49	990	289			
2.00	4.98	248	72			
3.00	7.47	110	32			
4.00	9.96	62	18			
5.00	12.45	40	12			

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Source Flux	4872 lm	Maximum value	203.30 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										
Room Dimensions	Lateral View					Viewed Endwise				
	x=2H y=2H	x=2H y=3H	x=2H y=4H	x=2H y=6H	x=2H y=8H	x=2H y=12H	x=4H y=2H	x=4H y=3H	x=4H y=4H	x=4H y=6H
x=2H y=2H	15.8	16.9	16.4	17.4	18.0	17.9	19.0	18.4	19.5	20.1
x=2H y=3H	16.8	17.7	17.3	18.3	18.9	19.3	20.3	19.9	20.8	21.4
x=2H y=4H	17.1	18.0	17.7	18.6	19.2	19.8	20.8	20.4	21.3	22.0
x=2H y=6H	17.2	18.1	17.8	18.6	19.3	20.2	21.1	20.9	21.7	22.3
x=2H y=8H	17.2	18.1	17.9	18.7	19.3	20.4	21.2	21.0	21.8	22.4
x=2H y=12H	17.2	18.0	17.8	18.6	19.3	20.4	21.2	21.0	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	17.9	18.5	18.5	19.2	19.9	20.2	20.9	20.9	21.5	22.2
x=4H y=6H	18.1	18.7	18.7	19.3	20.1	20.7	21.3	21.3	21.9	22.7
x=4H y=8H	18.1	18.7	18.8	19.3	20.1	20.8	21.4	21.5	22.0	22.8
x=4H y=12H	18.1	18.6	18.8	19.3	20.1	20.9	21.4	21.6	22.1	22.9
x=8H y=4H	18.0	18.6	18.7	19.2	20.0	20.2	20.8	20.9	21.4	22.2
x=8H y=6H	18.3	18.8	19.0	19.5	20.3	20.7	21.2	21.5	21.9	22.7
x=8H y=8H	18.4	18.8	19.1	19.5	20.3	20.9	21.3	21.7	22.0	22.9
x=8H y=12H	18.4	18.7	19.2	19.5	20.3	21.0	21.4	21.8	22.1	22.9
x=12H y=4H	18.0	18.5	18.7	19.2	20.0	20.2	20.7	20.9	21.4	22.1
x=12H y=6H	18.3	18.7	19.1	19.4	20.3	20.7	21.1	21.5	21.8	22.7
x=12H y=8H	18.4	18.7	19.2	19.5	20.3	20.9	21.2	21.7	22.0	22.8

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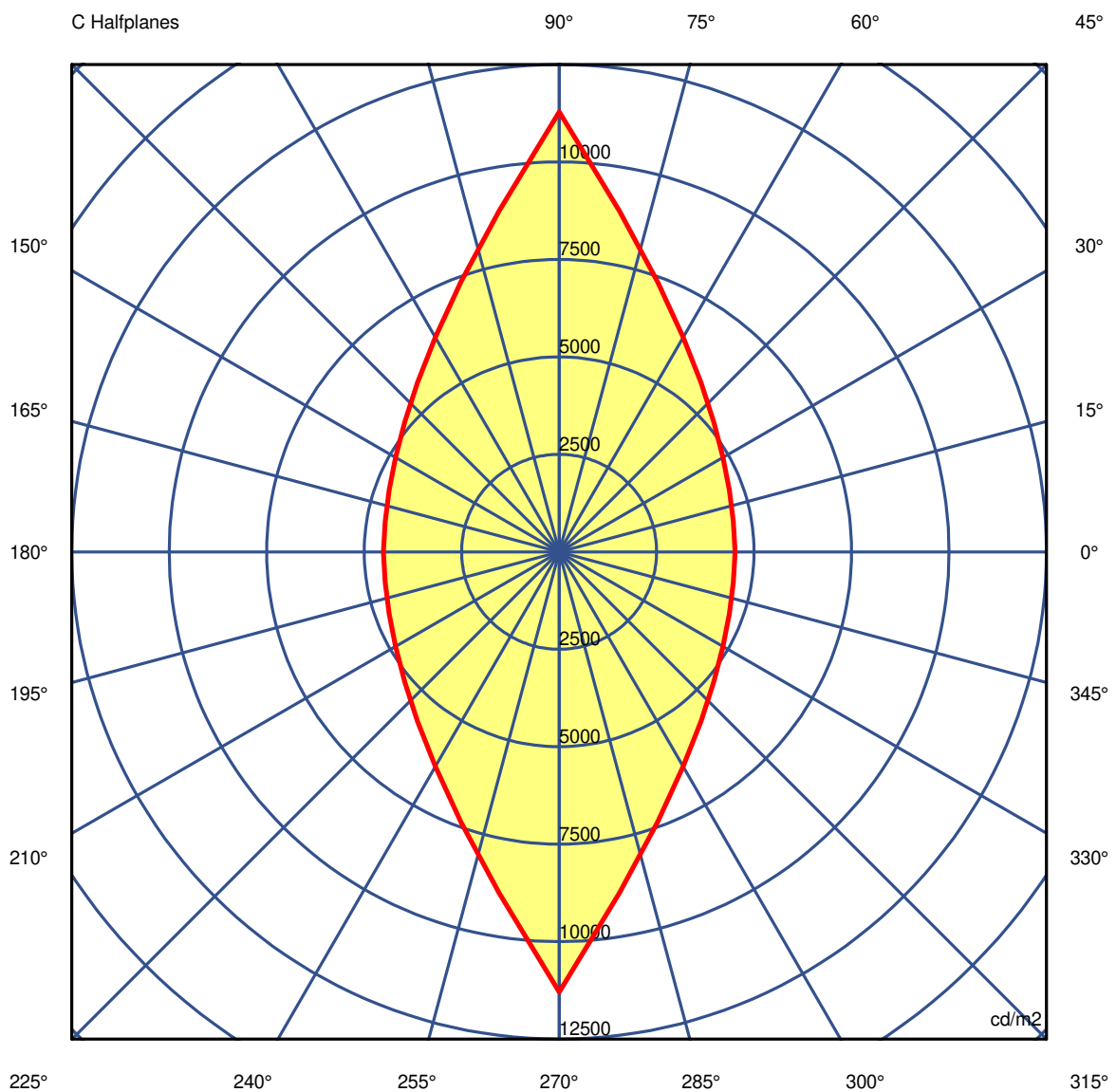
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Luminaire Flux	3110 lm	Luminaire Power	30.0 W	Efficacy	103.560 lm/W	Efficiency	63.83%
Source Flux	4872 lm	Maximum value	203.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Luminaire Flux	3110 lm		Luminaire Power		30.0 W		Efficacy		103.560 lm/W		Efficiency		63.83%	
Source Flux	4872 lm		Maximum value		203.30 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	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	
G 5.0	12516	12530	12592	12702	12860	13062	13308	13593	13914	14263	13914	13593	13308	
G 10.0	10996	11017	11113	11285	11543	11882	12301	12806	13397	14071	13397	12806	12301	
G 15.0	9708	9730	9847	10061	10375	10799	11345	12014	12828	13804	12828	12014	11345	
G 20.0	8587	8610	8740	8977	9321	9798	10426	11221	12225	13479	12225	11221	10426	
G 25.0	7592	7624	7758	7999	8360	8864	9542	10431	11591	13099	11591	10431	9542	
G 30.0	6712	6738	6867	7105	7468	7987	8697	9646	10930	12686	10930	9646	8697	
G 35.0	5912	5933	6058	6294	6655	7172	7889	8881	10266	12245	10266	8881	7889	
G 40.0	5184	5208	5325	5544	5892	6399	7115	8121	9581	11783	9581	8121	7115	
G 45.0	4515	4534	4643	4852	5179	5660	6356	7370	8885	11288	8885	7370	6356	
G 50.0	3893	3914	4013	4204	4511	4965	5627	6622	8170	10783	8170	6622	5627	
G 55.0	3310	3328	3419	3594	3875	4296	4923	5881	7430	10221	7430	5881	4923	
G 60.0	2767	2781	2866	3026	3268	3647	4233	5133	6655	9647	6655	5133	4233	
G 65.0	2251	2257	2327	2466	2681	3013	3529	4358	5828	8984	5828	4358	3529	
G 70.0	1758	1765	1820	1929	2106	2386	2827	3564	4942	8255	4942	3564	2827	
G 75.0	1280	1280	1323	1412	1547	1763	2117	2722	3939	7372	3939	2722	2117	
G 80.0	819	823	849	901	991	1144	1398	1840	2806	6216	2806	1840	1398	
G 85.0	368	369	380	405	449	525	655	900	1473	4296	1473	900	655	
G 90.0	93	105	122	134	129	152	207	225	391	3259	391	225	207	

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Source Flux	4872 lm	Maximum value		203.30 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	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386
G 5.0	13062	12860	12702	12592	12530	12516	12530	12592	12702	12860	13062	13308	13593
G 10.0	11882	11543	11285	11113	11017	10996	11017	11113	11285	11543	11882	12301	12806
G 15.0	10799	10375	10061	9847	9730	9708	9730	9847	10061	10375	10799	11345	12014
G 20.0	9798	9321	8977	8740	8610	8587	8610	8740	8977	9321	9798	10426	11221
G 25.0	8864	8360	7999	7758	7624	7592	7624	7758	7999	8360	8864	9542	10431
G 30.0	7987	7468	7105	6867	6738	6712	6738	6867	7105	7468	7987	8697	9646
G 35.0	7172	6655	6294	6058	5933	5912	5933	6058	6294	6655	7172	7889	8881
G 40.0	6399	5892	5544	5325	5208	5184	5208	5325	5544	5892	6399	7115	8121
G 45.0	5660	5179	4852	4643	4534	4515	4534	4643	4852	5179	5660	6356	7370
G 50.0	4965	4511	4204	4013	3914	3893	3914	4013	4204	4511	4965	5627	6622
G 55.0	4296	3875	3594	3419	3328	3310	3328	3419	3594	3875	4296	4923	5881
G 60.0	3647	3268	3026	2866	2781	2767	2781	2866	3026	3268	3647	4233	5133
G 65.0	3013	2681	2466	2327	2257	2251	2257	2327	2466	2681	3013	3529	4358
G 70.0	2386	2106	1929	1820	1765	1758	1765	1820	1929	2106	2386	2827	3564
G 75.0	1763	1547	1412	1323	1280	1280	1280	1323	1412	1547	1763	2117	2722
G 80.0	1144	991	901	849	823	819	823	849	901	991	1144	1398	1840
G 85.0	525	449	405	380	369	368	369	380	405	449	525	655	900
G 90.0	152	129	134	122	105	93	105	122	134	129	152	207	225

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Source Flux	4872 lm	Maximum value	203.30 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	14386	14386	14386	14386	14386	14386	14386	14386	14386	14386
G 5.0	13914	14263	13914	13593	13308	13062	12860	12702	12592	12530
G 10.0	13397	14071	13397	12806	12301	11882	11543	11285	11113	11017
G 15.0	12828	13804	12828	12014	11345	10799	10375	10061	9847	9730
G 20.0	12225	13479	12225	11221	10426	9798	9321	8977	8740	8610
G 25.0	11591	13099	11591	10431	9542	8864	8360	7999	7758	7624
G 30.0	10930	12686	10930	9646	8697	7987	7468	7105	6867	6738
G 35.0	10266	12245	10266	8881	7889	7172	6655	6294	6058	5933
G 40.0	9581	11783	9581	8121	7115	6399	5892	5544	5325	5208
G 45.0	8885	11288	8885	7370	6356	5660	5179	4852	4643	4534
G 50.0	8170	10783	8170	6622	5627	4965	4511	4204	4013	3914
G 55.0	7430	10221	7430	5881	4923	4296	3875	3594	3419	3328
G 60.0	6655	9647	6655	5133	4233	3647	3268	3026	2866	2781
G 65.0	5828	8984	5828	4358	3529	3013	2681	2466	2327	2257
G 70.0	4942	8255	4942	3564	2827	2386	2106	1929	1820	1765
G 75.0	3939	7372	3939	2722	2117	1763	1547	1412	1323	1280
G 80.0	2806	6216	2806	1840	1398	1144	991	901	849	823
G 85.0	1473	4296	1473	900	655	525	449	405	380	369
G 90.0	391	3259	391	225	207	152	129	134	122	105