

Luminaire

Code 90790L009

Name CONCEPT LINEA 65 D/I L1350 LIGHT+ 830

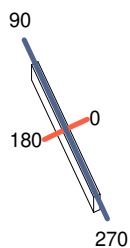
Measurem.

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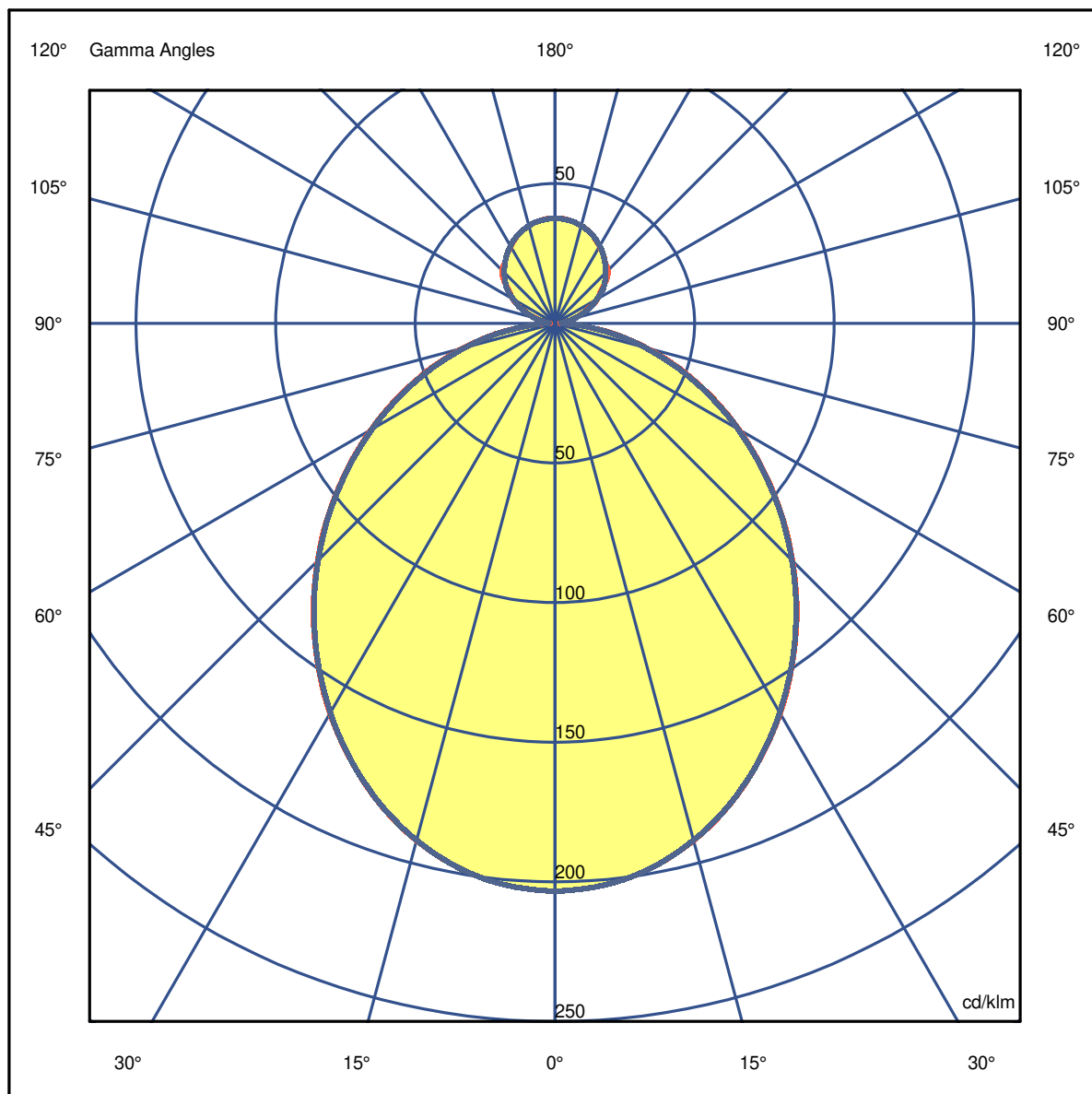
Luminaire Flux	2969 lm	Luminaire Power	30.0 W	Efficacy	98.884 lm/W	Efficiency	63.83%
Source Flux	4652 lm	Maximum value	203.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1350mm x 65mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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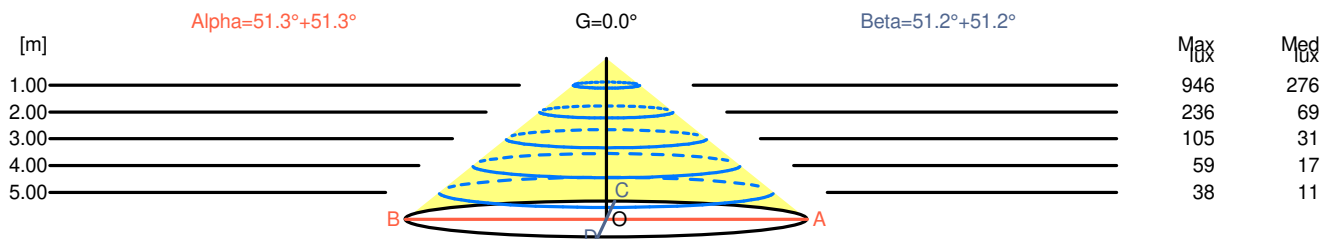
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Width at 50.00 % of Max Intensity

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	945.75	939.24	891.79	803.87	689.89	559.64	421.94	286.10	157.24	42.33
OB	945.75	939.24	891.79	803.87	689.89	559.64	421.94	286.10	157.24	42.33
OC	945.75	939.24	891.32	803.40	688.50	557.77	420.08	283.31	154.91	42.33
OD	945.75	939.24	891.32	803.40	688.50	557.77	420.08	283.31	154.91	42.33



H[m]	D[m]	Max lux	Med lux	Alpha=51.3°+51.3°	G=0.0	
1.00	2.50	946	276			
2.00	5.00	236	69			
3.00	7.50	105	31			
4.00	9.99	59	17			
5.00	12.49	38	11			

H[m]	D[m]	Max lux	Med lux	Beta=51.2°+51.2°	G=0.0	
1.00	2.49	946	276			
2.00	4.98	236	69			
3.00	7.47	105	31			
4.00	9.96	59	17			
5.00	12.45	38	11			

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Source Flux	4652 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	Lateral View					Viewed Endwise				
x=2H y=2H	15.7	16.8	16.2	17.3	17.8	17.8	18.8	18.3	19.4	19.9
x=2H y=3H	16.6	17.6	17.2	18.1	18.7	19.1	20.1	19.7	20.6	21.3
x=2H y=4H	16.9	17.8	17.5	18.4	19.0	19.7	20.6	20.3	21.2	21.8
x=2H y=6H	17.1	17.9	17.7	18.5	19.2	20.1	20.9	20.7	21.5	22.2
x=2H y=8H	17.1	17.9	17.7	18.5	19.2	20.2	21.0	20.8	21.6	22.3
x=2H y=12H	17.1	17.8	17.7	18.4	19.1	20.3	21.0	20.9	21.6	22.3
x=4H y=2H	16.2	17.1	16.8	17.7	18.3	17.9	18.9	18.5	19.4	20.0
x=4H y=3H	17.3	18.1	17.9	18.7	19.4	19.4	20.2	20.1	20.8	21.5
x=4H y=4H	17.7	18.4	18.3	19.0	19.7	20.1	20.8	20.7	21.4	22.1
x=4H y=6H	17.9	18.5	18.6	19.2	19.9	20.5	21.1	21.2	21.8	22.5
x=4H y=8H	18.0	18.5	18.6	19.2	19.9	20.7	21.2	21.4	21.9	22.6
x=4H y=12H	18.0	18.4	18.7	19.1	19.9	20.8	21.3	21.5	21.9	22.7
x=8H y=4H	17.9	18.4	18.5	19.1	19.8	20.1	20.6	20.8	21.3	22.0
x=8H y=6H	18.2	18.6	18.9	19.3	20.1	20.6	21.0	21.3	21.7	22.5
x=8H y=8H	18.2	18.6	19.0	19.3	20.2	20.8	21.2	21.5	21.9	22.7
x=8H y=12H	18.3	18.6	19.0	19.3	20.1	20.9	21.2	21.6	21.9	22.8
x=12H y=4H	17.8	18.3	18.5	19.0	19.8	20.0	20.5	20.7	21.2	22.0
x=12H y=6H	18.2	18.6	18.9	19.3	20.1	20.6	21.0	21.3	21.7	22.5
x=12H y=8H	18.3	18.6	19.0	19.3	20.2	20.8	21.1	21.5	21.8	22.6

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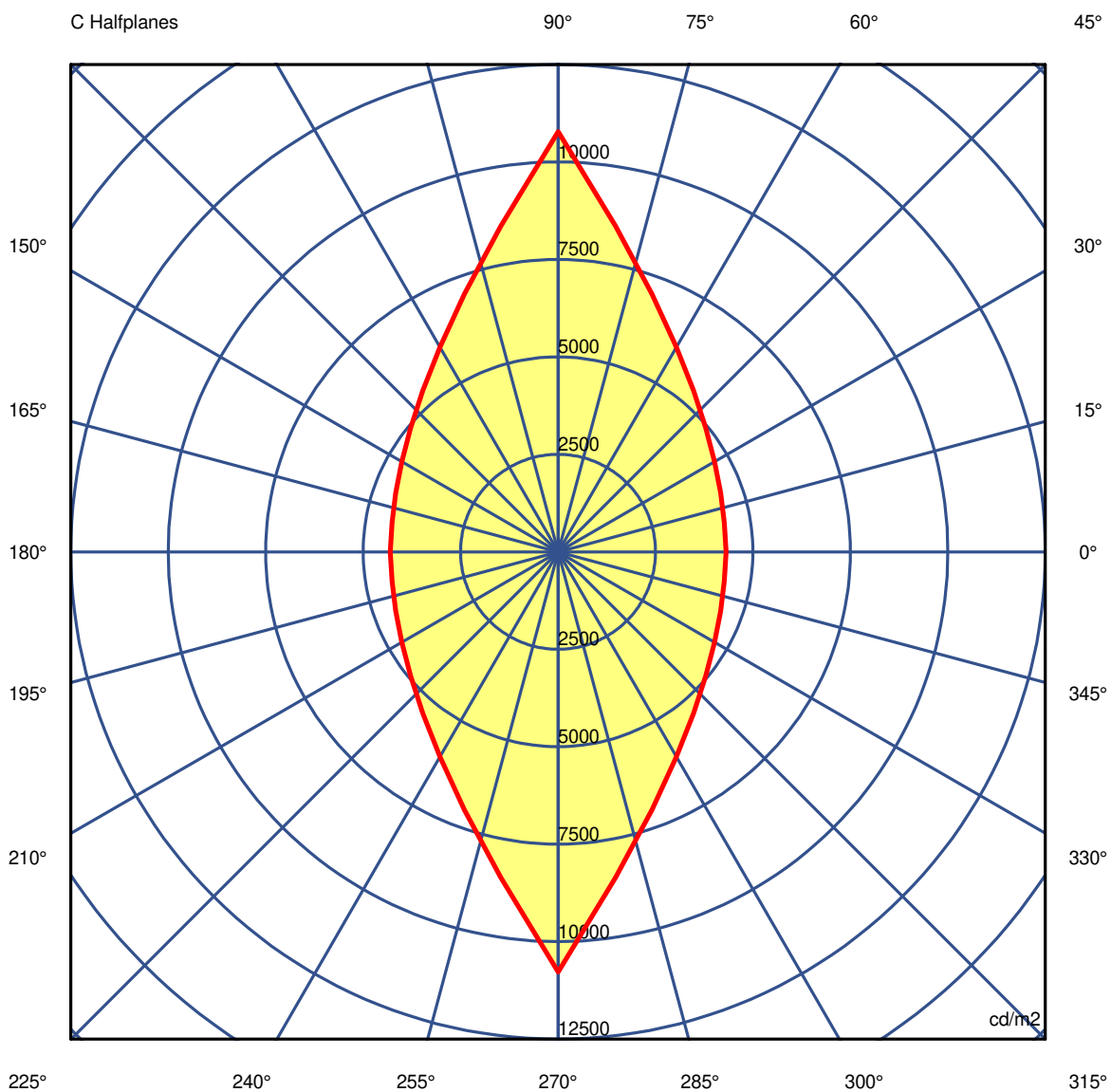
Measurem.

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Luminaire Flux	2969 lm	Luminaire Power	30.0 W	Efficacy	98.884 lm/W	Efficiency	63.83%
Source Flux	4652 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	2969 lm		Luminaire Power		30.0 W		Efficacy		98.884 lm/W		Efficiency		63.83%	
Source Flux	4652 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	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	
G 5.0	11951	11964	12024	12129	12279	12472	12707	12979	13285	13619	13285	12979	12707	
G 10.0	10499	10520	10611	10776	11022	11345	11746	12228	12792	13436	12792	12228	11746	
G 15.0	9270	9291	9403	9606	9906	10312	10832	11471	12249	13180	12249	11471	10832	
G 20.0	8199	8222	8345	8572	8900	9355	9956	10715	11673	12871	11673	10715	9956	
G 25.0	7249	7279	7407	7637	7982	8464	9111	9960	11067	12508	11067	9960	9111	
G 30.0	6409	6434	6557	6784	7131	7626	8304	9211	10436	12113	10436	9211	8304	
G 35.0	5645	5665	5785	6010	6355	6848	7533	8480	9802	11692	9802	8480	7533	
G 40.0	4950	4973	5084	5294	5626	6110	6793	7755	9148	11251	9148	7755	6793	
G 45.0	4311	4329	4433	4633	4946	5405	6069	7037	8484	10778	8484	7037	6069	
G 50.0	3717	3737	3832	4014	4307	4740	5373	6323	7801	10296	7801	6323	5373	
G 55.0	3161	3178	3265	3432	3700	4102	4701	5615	7095	9760	7095	5615	4701	
G 60.0	2642	2656	2737	2889	3120	3482	4042	4901	6354	9212	6354	4901	4042	
G 65.0	2150	2156	2222	2354	2560	2877	3369	4161	5565	8578	5565	4161	3369	
G 70.0	1678	1685	1737	1842	2011	2278	2700	3403	4719	7882	4719	3403	2700	
G 75.0	1222	1222	1264	1349	1477	1684	2021	2599	3761	7039	3761	2599	2021	
G 80.0	782	786	811	860	946	1092	1335	1757	2679	5935	2679	1757	1335	
G 85.0	352	352	363	386	429	502	626	859	1406	4102	1406	859	626	
G 90.0	89	101	117	128	123	145	198	215	373	3112	373	215	198	

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Source Flux	4652 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	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736
G 5.0	12472	12279	12129	12024	11964	11951	11964	12024	12129	12279	12472	12707	12979	
G 10.0	11345	11022	10776	10611	10520	10499	10520	10611	10776	11022	11345	11746	12228	
G 15.0	10312	9906	9606	9403	9291	9270	9291	9403	9606	9906	10312	10832	11471	
G 20.0	9355	8900	8572	8345	8222	8199	8222	8345	8572	8900	9355	9956	10715	
G 25.0	8464	7982	7637	7407	7279	7249	7279	7407	7637	7982	8464	9111	9960	
G 30.0	7626	7131	6784	6557	6434	6409	6434	6557	6784	7131	7626	8304	9211	
G 35.0	6848	6355	6010	5785	5665	5645	5665	5785	6010	6355	6848	7533	8480	
G 40.0	6110	5626	5294	5084	4973	4950	4973	5084	5294	5626	6110	6793	7755	
G 45.0	5405	4946	4633	4433	4329	4311	4329	4433	4633	4946	5405	6069	7037	
G 50.0	4740	4307	4014	3832	3737	3717	3737	3832	4014	4307	4740	5373	6323	
G 55.0	4102	3700	3432	3265	3178	3161	3178	3265	3432	3700	4102	4701	5615	
G 60.0	3482	3120	2889	2737	2656	2642	2656	2737	2889	3120	3482	4042	4901	
G 65.0	2877	2560	2354	2222	2156	2150	2156	2222	2354	2560	2877	3369	4161	
G 70.0	2278	2011	1842	1737	1685	1678	1685	1737	1842	2011	2278	2700	3403	
G 75.0	1684	1477	1349	1264	1222	1222	1222	1264	1349	1477	1684	2021	2599	
G 80.0	1092	946	860	811	786	782	786	811	860	946	1092	1335	1757	
G 85.0	502	429	386	363	352	352	352	363	386	429	502	626	859	
G 90.0	145	123	128	117	101	89	101	117	128	123	145	198	215	

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Source Flux	4652 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	13736	13736	13736	13736	13736	13736	13736	13736	13736	13736
G 5.0	13285	13619	13285	12979	12707	12472	12279	12129	12024	11964
G 10.0	12792	13436	12792	12228	11746	11345	11022	10776	10611	10520
G 15.0	12249	13180	12249	11471	10832	10312	9906	9606	9403	9291
G 20.0	11673	12871	11673	10715	9956	9355	8900	8572	8345	8222
G 25.0	11067	12508	11067	9960	9111	8464	7982	7637	7407	7279
G 30.0	10436	12113	10436	9211	8304	7626	7131	6784	6557	6434
G 35.0	9802	11692	9802	8480	7533	6848	6355	6010	5785	5665
G 40.0	9148	11251	9148	7755	6793	6110	5626	5294	5084	4973
G 45.0	8484	10778	8484	7037	6069	5405	4946	4633	4433	4329
G 50.0	7801	10296	7801	6323	5373	4740	4307	4014	3832	3737
G 55.0	7095	9760	7095	5615	4701	4102	3700	3432	3265	3178
G 60.0	6354	9212	6354	4901	4042	3482	3120	2889	2737	2656
G 65.0	5565	8578	5565	4161	3369	2877	2560	2354	2222	2156
G 70.0	4719	7882	4719	3403	2700	2278	2011	1842	1737	1685
G 75.0	3761	7039	3761	2599	2021	1684	1477	1349	1264	1222
G 80.0	2679	5935	2679	1757	1335	1092	946	860	811	786
G 85.0	1406	4102	1406	859	626	502	429	386	363	352
G 90.0	373	3112	373	215	198	145	123	128	117	101