

Luminaire

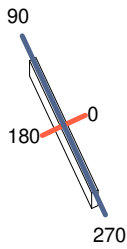
Code 90789L009
Name CONCEPT LINEA 65 L1350 LIGHT+ 840

Measurem.

Code 31/7/2023
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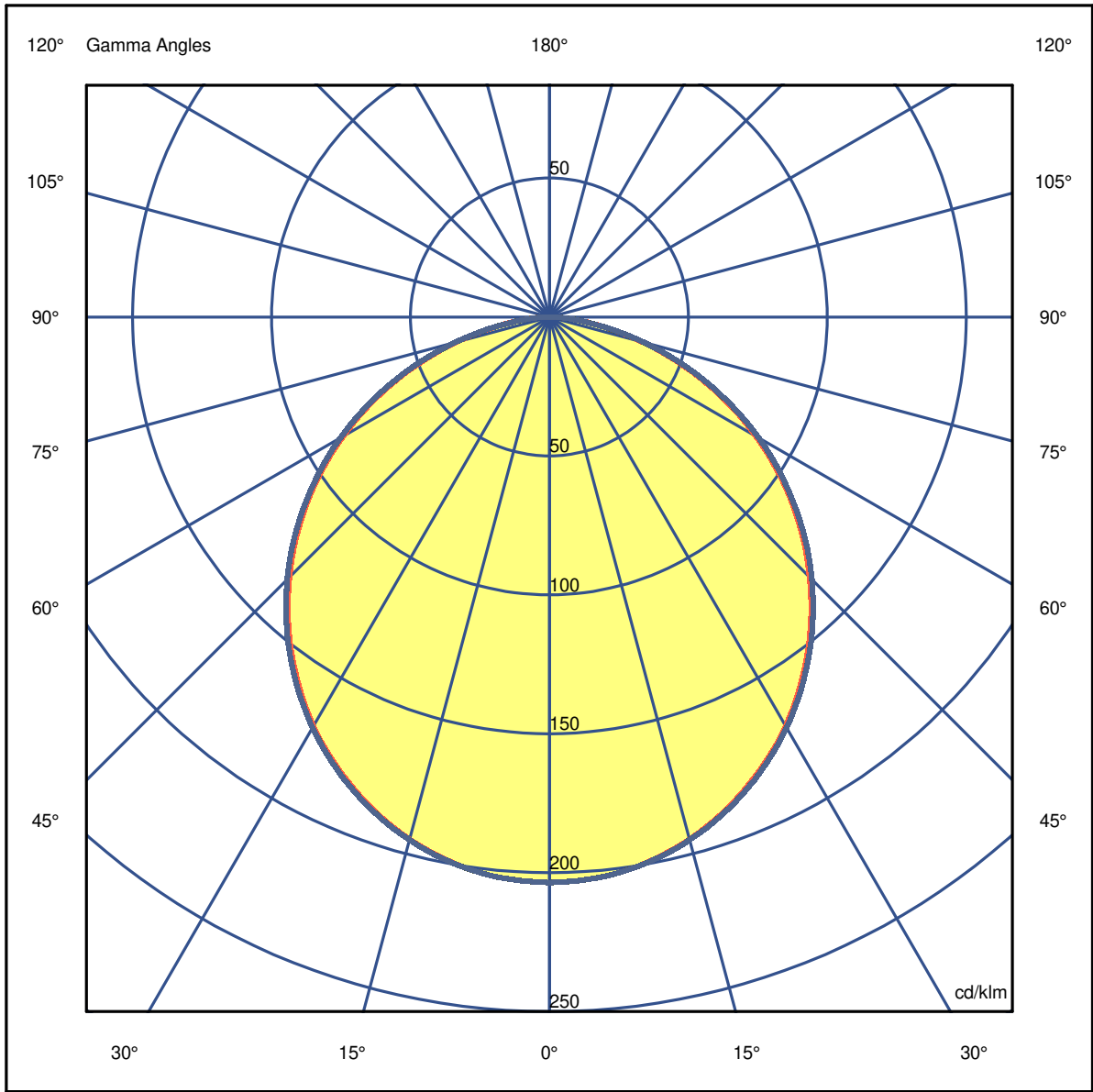
Luminaire Flux	2482 lm	Luminaire Power	25.1 W	Efficacy	98.772 lm/W	Efficiency	56.63%
Source Flux	4383 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1350mm x 65mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



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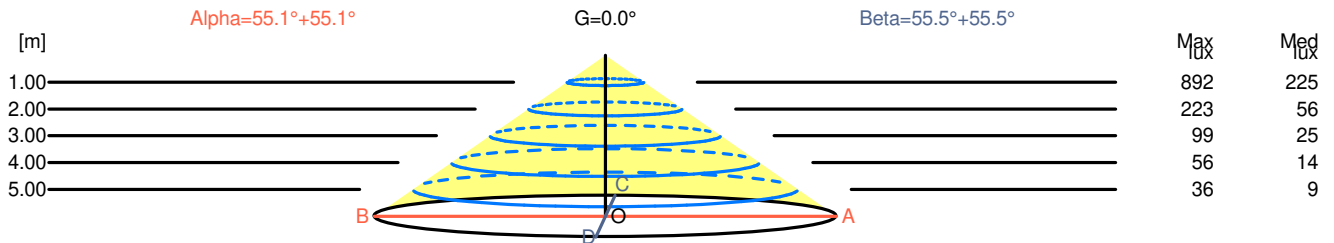
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Width at 50.00 % of Max Intensity

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	1.44	2.87	4.31	5.74	7.18	OC	1.45	2.91	4.36	5.81	7.26
OB	1.44	2.87	4.31	5.74	7.18	OD	1.45	2.91	4.36	5.81	7.26

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	891.94	887.56	852.93	787.19	695.14	580.31	447.94	301.55	152.09	33.75
OB	891.94	887.56	852.93	787.19	695.14	580.31	447.94	301.55	152.09	33.75
OC	891.94	887.56	853.81	789.82	699.09	585.13	452.33	305.50	154.28	33.31
OD	891.94	887.56	853.81	789.82	699.09	585.13	452.33	305.50	154.28	33.31



H[m]	D[m]	Max lux	Med lux	Alpha=55.1°+55.1°	G=0.0
1.00	2.87	892	225		
2.00	5.74	223	56		
3.00	8.61	99	25		
4.00	11.49	56	14		
5.00	14.36	36	9		

H[m]	D[m]	Max lux	Med lux	Beta=55.5°+55.5°	G=0.0
1.00	2.91	892	225		
2.00	5.81	223	56		
3.00	8.72	99	25		
4.00	11.62	56	14		
5.00	14.53	36	9		

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Source Flux	4383 lm	Maximum value	203.50 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	17.0	18.4	17.3	18.6	18.8	19.2	20.5	19.5	20.7	21.0
x=2H y=3H	18.0	19.2	18.3	19.5	19.7	20.6	21.8	20.9	22.1	22.3
x=2H y=4H	18.3	19.4	18.6	19.7	20.0	21.1	22.2	21.5	22.5	22.8
x=2H y=6H	18.4	19.4	18.7	19.7	20.0	21.4	22.5	21.8	22.8	23.1
x=2H y=8H	18.4	19.4	18.8	19.7	20.0	21.5	22.5	21.9	22.8	23.1
x=2H y=12H	18.4	19.3	18.8	19.7	20.0	21.5	22.5	21.9	22.8	23.2
x=4H y=2H	17.7	18.8	18.0	19.1	19.4	19.4	20.6	19.8	20.9	21.1
x=4H y=3H	18.7	19.7	19.1	20.0	20.4	21.0	21.9	21.3	22.3	22.6
x=4H y=4H	19.1	20.0	19.5	20.3	20.7	21.6	22.4	22.0	22.8	23.2
x=4H y=6H	19.3	20.0	19.7	20.4	20.8	22.0	22.7	22.4	23.1	23.5
x=4H y=8H	19.3	20.0	19.8	20.4	20.8	22.1	22.8	22.5	23.2	23.6
x=4H y=12H	19.4	20.0	19.8	20.4	20.8	22.1	22.7	22.6	23.1	23.6
x=8H y=4H	19.3	20.0	19.8	20.4	20.8	21.6	22.3	22.0	22.7	23.1
x=8H y=6H	19.6	20.1	20.0	20.6	21.0	22.1	22.6	22.5	23.0	23.5
x=8H y=8H	19.6	20.1	20.1	20.5	21.0	22.2	22.7	22.6	23.1	23.6
x=8H y=12H	19.6	20.1	20.1	20.5	21.0	22.2	22.7	22.7	23.1	23.6
x=12H y=4H	19.3	19.9	19.8	20.3	20.8	21.6	22.2	22.0	22.6	23.0
x=12H y=6H	19.6	20.1	20.1	20.5	21.0	22.0	22.5	22.5	23.0	23.4
x=12H y=8H	19.6	20.1	20.1	20.5	21.0	22.2	22.6	22.7	23.1	23.5

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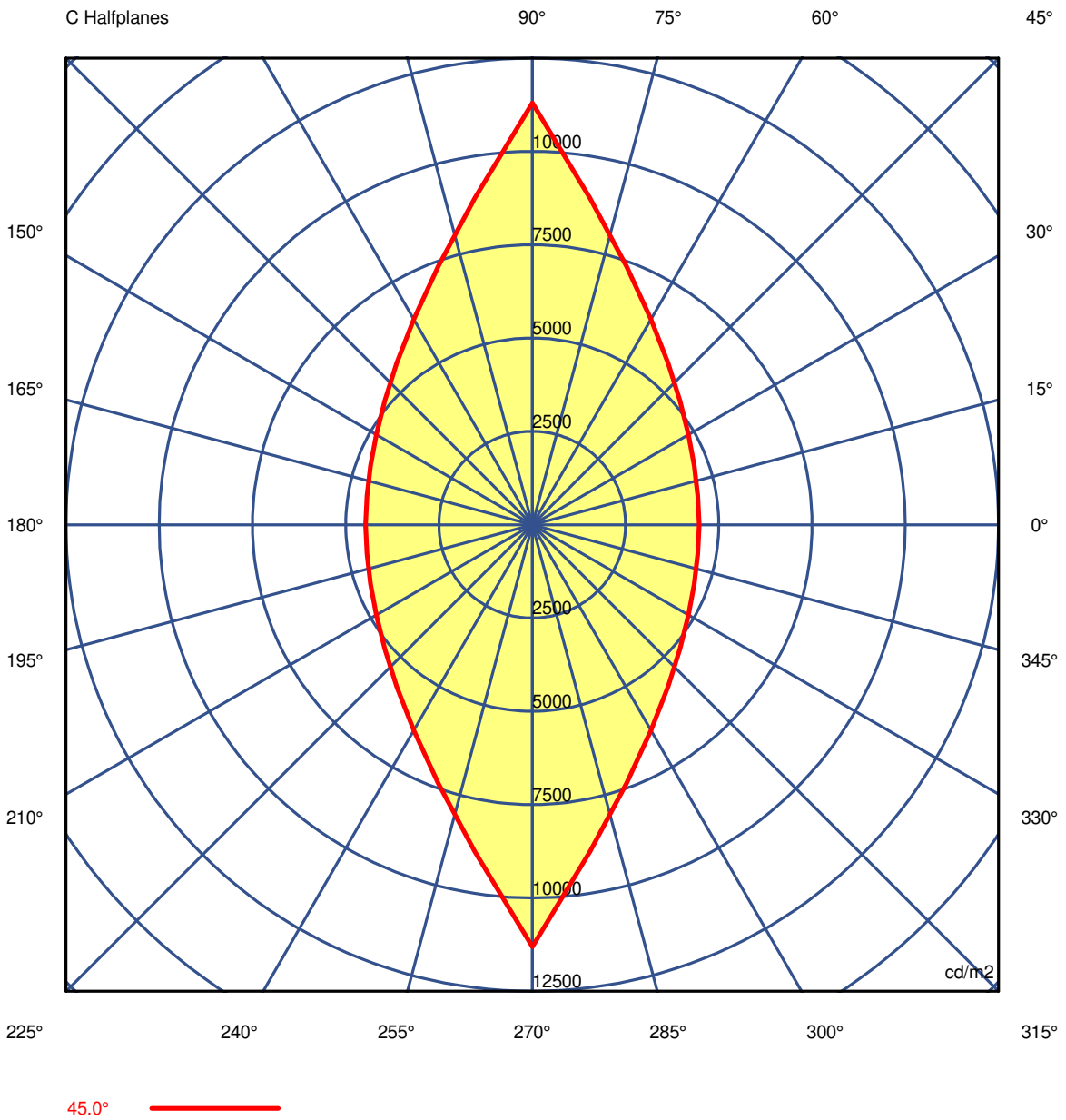
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Luminaire Flux	2482 lm	Luminaire Power	25.1 W	Efficacy	98.772 lm/W	Efficiency	56.63%
Source Flux	4383 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Source Flux	4383 lm	Maximum value	203.50 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	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955
G 5.0	11294	11306	11360	11456	11602	11784	12002	12267	12561	12870	12561	12267	12002
G 10.0	9967	9982	10072	10235	10465	10772	11156	11614	12150	12761	12150	11614	11156
G 15.0	8866	8890	8999	9197	9484	9872	10371	10991	11739	12625	11739	10991	10371
G 20.0	7923	7953	8072	8287	8616	9057	9631	10375	11310	12471	11310	10375	9631
G 25.0	7099	7128	7254	7483	7830	8307	8941	9783	10875	12296	10875	9783	8941
G 30.0	6368	6388	6515	6753	7106	7600	8276	9190	10422	12101	10422	9190	8276
G 35.0	5688	5716	5843	6075	6426	6931	7634	8598	9943	11872	9943	8598	7634
G 40.0	5062	5088	5207	5434	5786	6290	6996	7993	9436	11611	9436	7993	6996
G 45.0	4470	4499	4614	4827	5163	5654	6357	7370	8889	11307	8889	7370	6357
G 50.0	3907	3934	4042	4241	4553	5019	5702	6715	8290	10954	8290	6715	5702
G 55.0	3356	3379	3475	3659	3956	4392	5036	6032	7636	10509	7636	6032	5036
G 60.0	2814	2832	2918	3084	3349	3746	4345	5284	6875	9988	6875	5284	4345
G 65.0	2266	2283	2357	2497	2725	3075	3610	4468	5987	9250	5987	4468	3610
G 70.0	1718	1732	1794	1908	2089	2374	2825	3567	4953	8299	4953	3567	2825
G 75.0	1182	1188	1231	1316	1450	1659	1996	2582	3746	7011	3746	2582	1996
G 80.0	673	679	705	756	835	966	1184	1560	2377	5268	2377	1560	1184
G 85.0	281	281	288	307	345	401	491	674	1107	3228	1107	674	491
G 90.0	38	39	40	43	48	57	72	101	181	1011	181	101	72

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Source Flux	4383 lm	Maximum value	203.50 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	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955
G 5.0	11784	11602	11456	11360	11306	11294	11306	11360	11456	11602	11784	12002	12267
G 10.0	10772	10465	10235	10072	9982	9967	9982	10072	10235	10465	10772	11156	11614
G 15.0	9872	9484	9197	8999	8890	8866	8890	8999	9197	9484	9872	10371	10991
G 20.0	9057	8616	8287	8072	7953	7923	7953	8072	8287	8616	9057	9631	10375
G 25.0	8307	7830	7483	7254	7128	7099	7128	7254	7483	7830	8307	8941	9783
G 30.0	7600	7106	6753	6515	6388	6368	6388	6515	6753	7106	7600	8276	9190
G 35.0	6931	6426	6075	5843	5716	5688	5716	5843	6075	6426	6931	7634	8598
G 40.0	6290	5786	5434	5207	5088	5062	5088	5207	5434	5786	6290	6996	7993
G 45.0	5654	5163	4827	4614	4499	4470	4499	4614	4827	5163	5654	6357	7370
G 50.0	5019	4553	4241	4042	3934	3907	3934	4042	4241	4553	5019	5702	6715
G 55.0	4392	3956	3659	3475	3379	3356	3379	3475	3659	3956	4392	5036	6032
G 60.0	3746	3349	3084	2918	2832	2814	2832	2918	3084	3349	3746	4345	5284
G 65.0	3075	2725	2497	2357	2283	2266	2283	2357	2497	2725	3075	3610	4468
G 70.0	2374	2089	1908	1794	1732	1718	1732	1794	1908	2089	2374	2825	3567
G 75.0	1659	1450	1316	1231	1188	1182	1188	1231	1316	1450	1659	1996	2582
G 80.0	966	835	756	705	679	673	679	705	756	835	966	1184	1560
G 85.0	401	345	307	288	281	281	281	288	307	345	401	491	674
G 90.0	57	48	43	40	39	38	39	40	43	48	57	72	101

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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	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955
G 5.0	12561	12870	12561	12267	12002	11784	11602	11456	11360	11306
G 10.0	12150	12761	12150	11614	11156	10772	10465	10235	10072	9982
G 15.0	11739	12625	11739	10991	10371	9872	9484	9197	8999	8890
G 20.0	11310	12471	11310	10375	9631	9057	8616	8287	8072	7953
G 25.0	10875	12296	10875	9783	8941	8307	7830	7483	7254	7128
G 30.0	10422	12101	10422	9190	8276	7600	7106	6753	6515	6388
G 35.0	9943	11872	9943	8598	7634	6931	6426	6075	5843	5716
G 40.0	9436	11611	9436	7993	6996	6290	5786	5434	5207	5088
G 45.0	8889	11307	8889	7370	6357	5654	5163	4827	4614	4499
G 50.0	8290	10954	8290	6715	5702	5019	4553	4241	4042	3934
G 55.0	7636	10509	7636	6032	5036	4392	3956	3659	3475	3379
G 60.0	6875	9988	6875	5284	4345	3746	3349	3084	2918	2832
G 65.0	5987	9250	5987	4468	3610	3075	2725	2497	2357	2283
G 70.0	4953	8299	4953	3567	2825	2374	2089	1908	1794	1732
G 75.0	3746	7011	3746	2582	1996	1659	1450	1316	1231	1188
G 80.0	2377	5268	2377	1560	1184	966	835	756	705	679
G 85.0	1107	3228	1107	674	491	401	345	307	288	281
G 90.0	181	1011	181	101	72	57	48	43	40	39