

Luminaire

Code 90789L007

Name CONCEPT LINEA 65 L1050 LIGHT+ 830

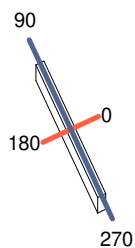
Measurem.

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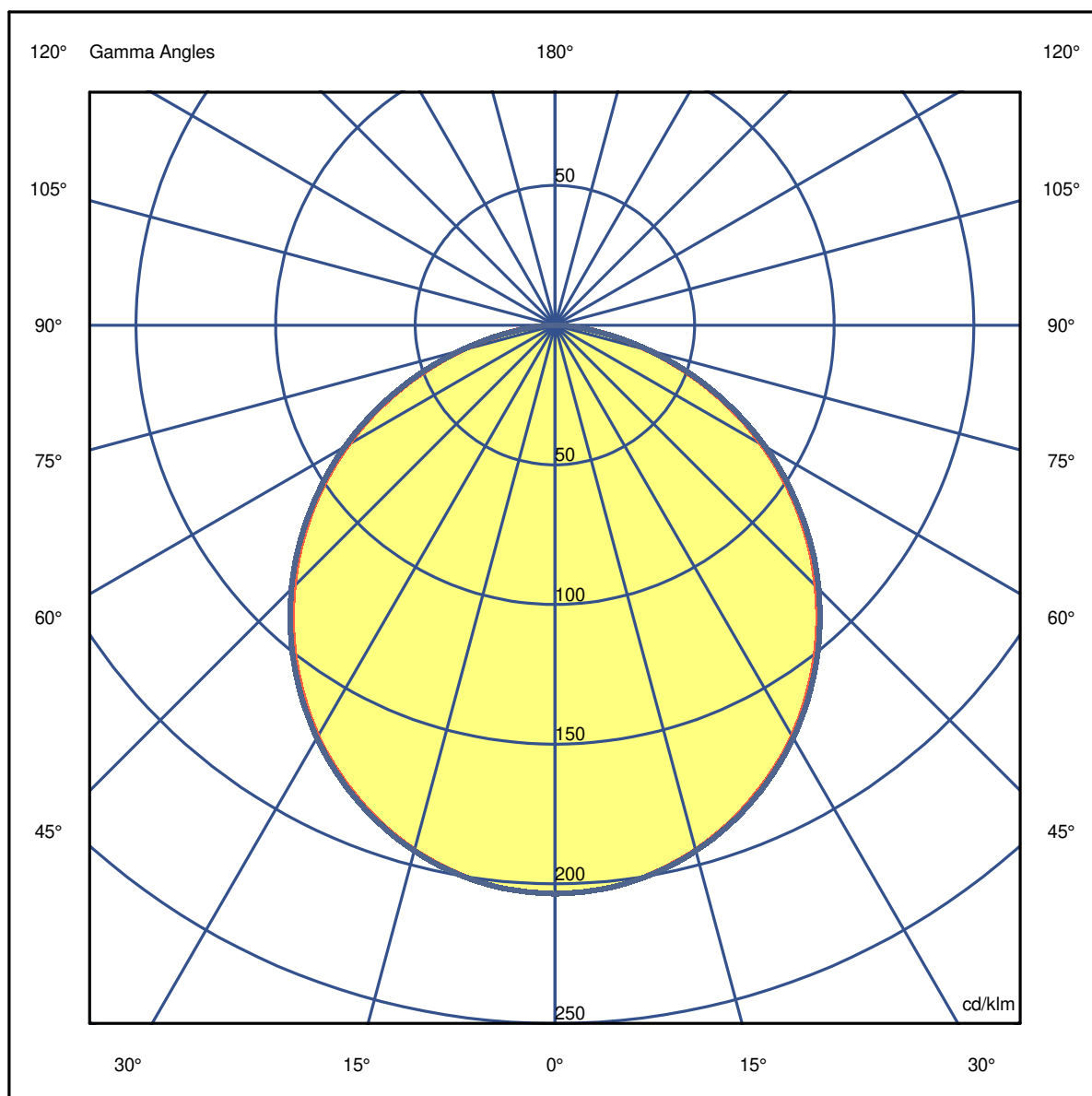
Luminaire Flux	1843 lm	Luminaire Power	20.1 W	Efficacy	91.709 lm/W	Efficiency	56.63%
Source Flux	3255 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1050mm x 65mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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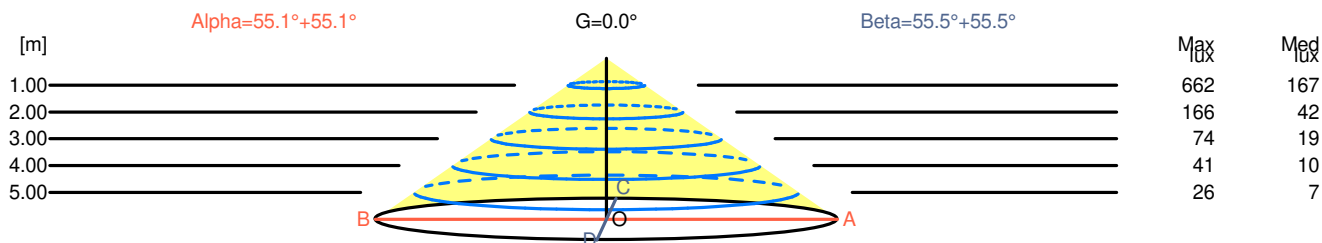
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Width at 50.00 % of Max Intensity

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

	0	5	15	25	35	45	55	65	75	85
OA	662.39	659.14	633.42	584.60	516.24	430.96	332.66	223.94	112.95	25.06
OB	662.39	659.14	633.42	584.60	516.24	430.96	332.66	223.94	112.95	25.06
OC	662.39	659.14	634.07	586.55	519.17	434.54	335.92	226.87	114.58	24.74
OD	662.39	659.14	634.07	586.55	519.17	434.54	335.92	226.87	114.58	24.74



H[m]	D[m]	Max lux	Med lux	Alpha=55.1°+55.1°	G=0.0	
1.00	2.87	662	167			
2.00	5.74	166	42			
3.00	8.61	74	19			
4.00	11.49	41	10			
5.00	14.36	26	7			

H[m]	D[m]	Max lux	Med lux	Beta=55.5°+55.5°	G=0.0	
1.00	2.91	662	167			
2.00	5.81	166	42			
3.00	8.72	74	19			
4.00	11.62	41	10			
5.00	14.53	26	7			

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Source Flux	3255 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	16.9	18.2	17.2	18.4	18.7	19.0	20.3	19.3	20.5	20.8
x=2H y=3H	17.8	19.0	18.1	19.3	19.5	20.4	21.6	20.7	21.9	22.1
x=2H y=4H	18.1	19.2	18.5	19.5	19.8	20.9	22.0	21.2	22.3	22.6
x=2H y=6H	18.2	19.3	18.6	19.6	19.9	21.2	22.2	21.5	22.5	22.8
x=2H y=8H	18.2	19.2	18.6	19.5	19.9	21.3	22.3	21.6	22.6	22.9
x=2H y=12H	18.2	19.2	18.6	19.5	19.8	21.3	22.3	21.7	22.6	22.9
x=4H y=2H	17.5	18.6	17.8	18.9	19.2	19.2	20.4	19.6	20.6	20.9
x=4H y=3H	18.6	19.5	19.0	19.9	20.2	20.7	21.7	21.1	22.0	22.4
x=4H y=4H	19.0	19.8	19.4	20.2	20.5	21.4	22.2	21.8	22.6	22.9
x=4H y=6H	19.1	19.9	19.6	20.2	20.7	21.7	22.4	22.1	22.8	23.2
x=4H y=8H	19.2	19.9	19.6	20.3	20.7	21.8	22.5	22.3	22.9	23.3
x=4H y=12H	19.2	19.8	19.6	20.2	20.6	21.9	22.5	22.3	22.9	23.3
x=8H y=4H	19.2	19.8	19.6	20.2	20.6	21.4	22.1	21.8	22.5	22.9
x=8H y=6H	19.4	20.0	19.8	20.4	20.8	21.8	22.4	22.3	22.8	23.2
x=8H y=8H	19.5	19.9	19.9	20.4	20.9	21.9	22.4	22.4	22.9	23.4
x=8H y=12H	19.5	19.9	20.0	20.4	20.9	22.0	22.4	22.5	22.9	23.4
x=12H y=4H	19.2	19.8	19.6	20.2	20.6	21.4	22.0	21.8	22.4	22.8
x=12H y=6H	19.4	19.9	19.9	20.3	20.8	21.8	22.3	22.3	22.7	23.2
x=12H y=8H	19.5	19.9	20.0	20.4	20.9	21.9	22.4	22.4	22.8	23.3

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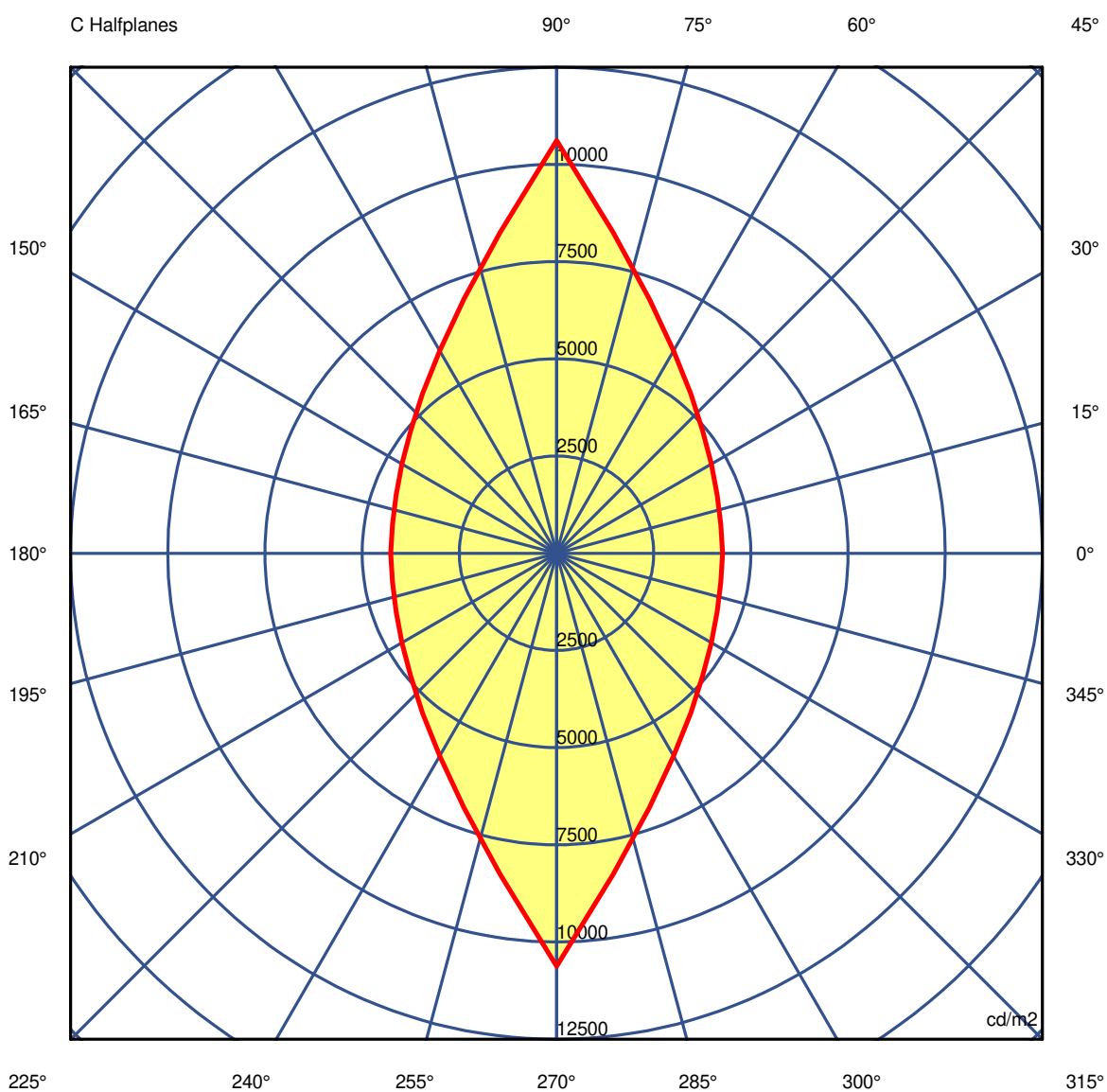
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Luminaire Flux	1843 lm	Luminaire Power	20.1 W	Efficacy	91.709 lm/W	Efficiency	56.63%
Source Flux	3255 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

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Source Flux	3255 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	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	
G 5.0	10783	10793	10842	10931	11068	11239	11445	11697	11976	12269	11976	11697	11445	
G 10.0	9517	9527	9609	9760	9976	10264	10627	11060	11567	12146	11567	11060	10627	
G 15.0	8465	8483	8583	8767	9035	9399	9869	10454	11160	11998	11160	10454	9869	
G 20.0	7565	7588	7696	7896	8203	8618	9156	9857	10738	11832	10738	9857	9156	
G 25.0	6778	6801	6915	7127	7452	7898	8494	9284	10311	11646	10311	9284	8494	
G 30.0	6081	6094	6209	6430	6759	7222	7856	8713	9867	11439	9867	8713	7856	
G 35.0	5431	5452	5568	5783	6110	6582	7240	8143	9400	11201	9400	8143	7240	
G 40.0	4833	4852	4961	5171	5499	5970	6630	7562	8908	10930	8908	7562	6630	
G 45.0	4268	4291	4395	4593	4905	5364	6020	6965	8377	10616	8377	6965	6020	
G 50.0	3730	3752	3850	4034	4324	4759	5396	6339	7799	10254	7799	6339	5396	
G 55.0	3204	3222	3309	3479	3755	4162	4761	5687	7170	9803	7170	5687	4761	
G 60.0	2687	2700	2778	2932	3178	3548	4105	4976	6442	9276	6442	4976	4105	
G 65.0	2163	2177	2244	2373	2585	2910	3408	4201	5595	8542	5595	4201	3408	
G 70.0	1641	1651	1707	1813	1981	2246	2664	3349	4615	7604	4615	3349	2664	
G 75.0	1129	1132	1171	1250	1375	1568	1880	2419	3477	6349	3477	2419	1880	
G 80.0	643	647	671	718	791	913	1115	1459	2196	4678	2196	1459	1115	
G 85.0	268	267	274	291	326	379	462	629	1016	2753	1016	629	462	
G 90.0	36	37	38	41	46	54	67	94	165	751	165	94	67	

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Source Flux	3255 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	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	
G 5.0	11239	11068	10931	10842	10793	10783	10793	10842	10931	11068	11239	11445	11697	
G 10.0	10264	9976	9760	9609	9527	9517	9527	9609	9760	9976	10264	10627	11060	
G 15.0	9399	9035	8767	8583	8483	8465	8483	8583	8767	9035	9399	9869	10454	
G 20.0	8618	8203	7896	7696	7588	7565	7588	7696	7896	8203	8618	9156	9857	
G 25.0	7898	7452	7127	6915	6801	6778	6801	6915	7127	7452	7898	8494	9284	
G 30.0	7222	6759	6430	6209	6094	6081	6094	6209	6430	6759	7222	7856	8713	
G 35.0	6582	6110	5783	5568	5452	5431	5452	5568	5783	6110	6582	7240	8143	
G 40.0	5970	5499	5171	4961	4852	4833	4852	4961	5171	5499	5970	6630	7562	
G 45.0	5364	4905	4593	4395	4291	4268	4291	4395	4593	4905	5364	6020	6965	
G 50.0	4759	4324	4034	3850	3752	3730	3752	3850	4034	4324	4759	5396	6339	
G 55.0	4162	3755	3479	3309	3222	3204	3222	3309	3479	3755	4162	4761	5687	
G 60.0	3548	3178	2932	2778	2700	2687	2700	2778	2932	3178	3548	4105	4976	
G 65.0	2910	2585	2373	2244	2177	2163	2177	2244	2373	2585	2910	3408	4201	
G 70.0	2246	1981	1813	1707	1651	1641	1651	1707	1813	1981	2246	2664	3349	
G 75.0	1568	1375	1250	1171	1132	1129	1132	1171	1250	1375	1568	1880	2419	
G 80.0	913	791	718	671	647	643	647	671	718	791	913	1115	1459	
G 85.0	379	326	291	274	267	268	267	274	291	326	379	462	629	
G 90.0	54	46	41	38	37	36	37	38	41	46	54	67	94	

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Source Flux	3255 lm	Maximum value	203.50 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	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370
G 5.0	11976	12269	11976	11697	11445	11239	11068	10931	10842	10793
G 10.0	11567	12146	11567	11060	10627	10264	9976	9760	9609	9527
G 15.0	11160	11998	11160	10454	9869	9399	9035	8767	8583	8483
G 20.0	10738	11832	10738	9857	9156	8618	8203	7896	7696	7588
G 25.0	10311	11646	10311	9284	8494	7898	7452	7127	6915	6801
G 30.0	9867	11439	9867	8713	7856	7222	6759	6430	6209	6094
G 35.0	9400	11201	9400	8143	7240	6582	6110	5783	5568	5452
G 40.0	8908	10930	8908	7562	6630	5970	5499	5171	4961	4852
G 45.0	8377	10616	8377	6965	6020	5364	4905	4593	4395	4291
G 50.0	7799	10254	7799	6339	5396	4759	4324	4034	3850	3752
G 55.0	7170	9803	7170	5687	4761	4162	3755	3479	3309	3222
G 60.0	6442	9276	6442	4976	4105	3548	3178	2932	2778	2700
G 65.0	5595	8542	5595	4201	3408	2910	2585	2373	2244	2177
G 70.0	4615	7604	4615	3349	2664	2246	1981	1813	1707	1651
G 75.0	3477	6349	3477	2419	1880	1568	1375	1250	1171	1132
G 80.0	2196	4678	2196	1459	1115	913	791	718	671	647
G 85.0	1016	2753	1016	629	462	379	326	291	274	267
G 90.0	165	751	165	94	67	54	46	41	38	37