

Luminaire

Code 90789L011

Name CONCEPT LINEA 65 L1650 LIGHT+ 840

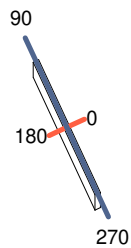
Measurem.

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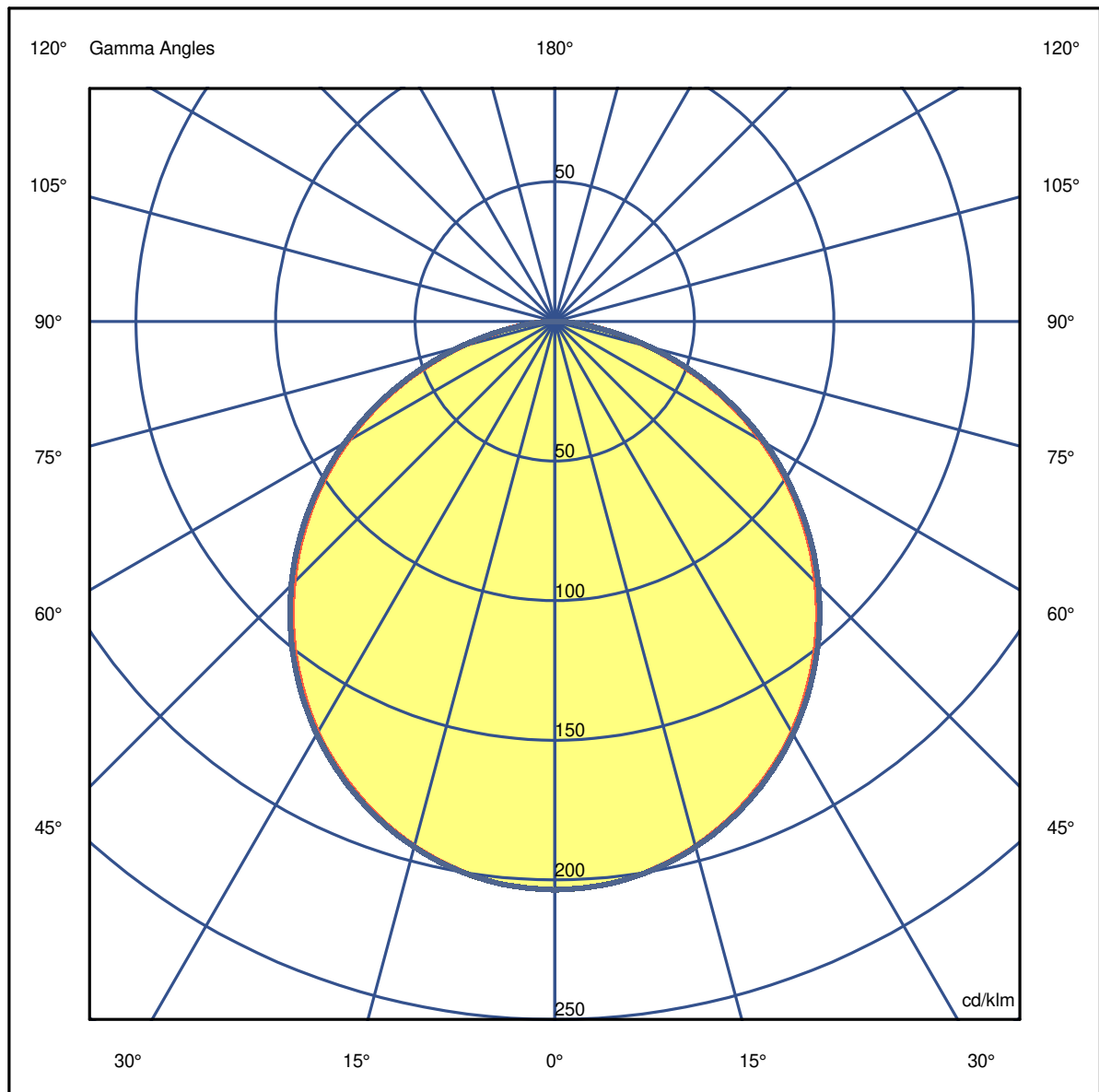
Luminaire Flux	3034 lm	Luminaire Power	30.0 W	Efficacy	101.023 lm/W	Efficiency	56.63%
Source Flux	5357 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1650mm x 65mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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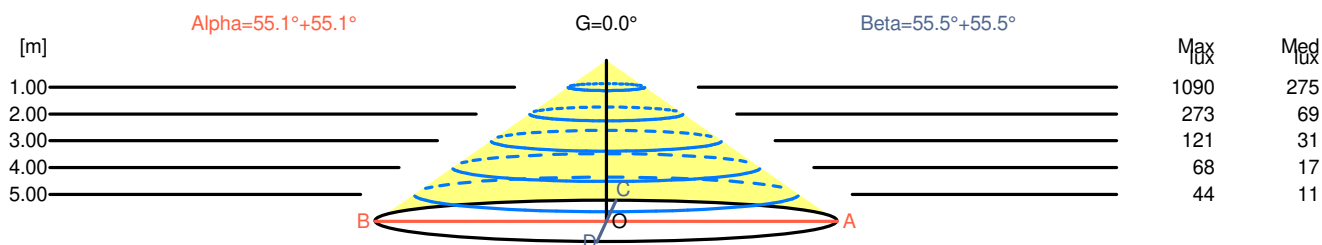
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Width at 50.00 % of Max Intensity

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	1.44	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	1090.15	1084.79	1042.47	962.12	849.62	709.27	547.49	368.56	185.89	41.25
OB	1090.15	1084.79	1042.47	962.12	849.62	709.27	547.49	368.56	185.89	41.25
OC	1090.15	1084.79	1043.54	965.33	854.44	715.16	552.84	373.38	188.57	40.71
OD	1090.15	1084.79	1043.54	965.33	854.44	715.16	552.84	373.38	188.57	40.71



H[m]	D[m]	Max lux	Med lux	Alpha=55.1°+55.1°	G=0.0
1.00	2.87	1090	275		
2.00	5.74	273	69		
3.00	8.61	121	31		
4.00	11.49	68	17		
5.00	14.36	44	11		

H[m]	D[m]	Max lux	Med lux	Beta=55.5°+55.5°	G=0.0
1.00	2.91	1090	275		
2.00	5.81	273	69		
3.00	8.72	121	31		
4.00	11.62	68	17		
5.00	14.53	44	11		

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Source Flux	5357 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	20.8	21.0
x=2H y=3H	18.0	19.2	18.3	19.5	19.7	20.6	21.9	21.0	22.1	22.4
x=2H y=4H	18.3	19.4	18.6	19.7	20.0	21.2	22.3	21.5	22.6	22.9
x=2H y=6H	18.4	19.4	18.7	19.7	20.0	21.5	22.5	21.8	22.8	23.1
x=2H y=8H	18.4	19.4	18.8	19.7	20.0	21.6	22.6	21.9	22.9	23.2
x=2H y=12H	18.4	19.4	18.8	19.7	20.0	21.6	22.6	22.0	22.9	23.2
x=4H y=2H	17.7	18.8	18.0	19.1	19.4	19.5	20.6	19.8	20.9	21.2
x=4H y=3H	18.8	19.7	19.1	20.1	20.4	21.0	22.0	21.4	22.3	22.6
x=4H y=4H	19.2	20.0	19.6	20.3	20.7	21.6	22.5	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	19.4	20.0	19.8	20.4	20.9	22.1	22.8	22.6	23.2	23.6
x=4H y=12H	19.4	20.0	19.8	20.4	20.8	22.2	22.8	22.6	23.2	23.6
x=8H y=4H	19.3	20.0	19.8	20.4	20.8	21.7	22.4	22.1	22.7	23.2
x=8H y=6H	19.6	20.1	20.0	20.6	21.0	22.1	22.7	22.5	23.1	23.5
x=8H y=8H	19.6	20.1	20.1	20.6	21.1	22.2	22.7	22.7	23.1	23.6
x=8H y=12H	19.6	20.1	20.1	20.5	21.0	22.3	22.7	22.8	23.2	23.7
x=12H y=4H	19.3	19.9	19.8	20.4	20.8	21.6	22.3	22.1	22.7	23.1
x=12H y=6H	19.6	20.1	20.1	20.5	21.0	22.1	22.6	22.5	23.0	23.5
x=12H y=8H	19.7	20.1	20.2	20.6	21.0	22.2	22.6	22.7	23.1	23.6

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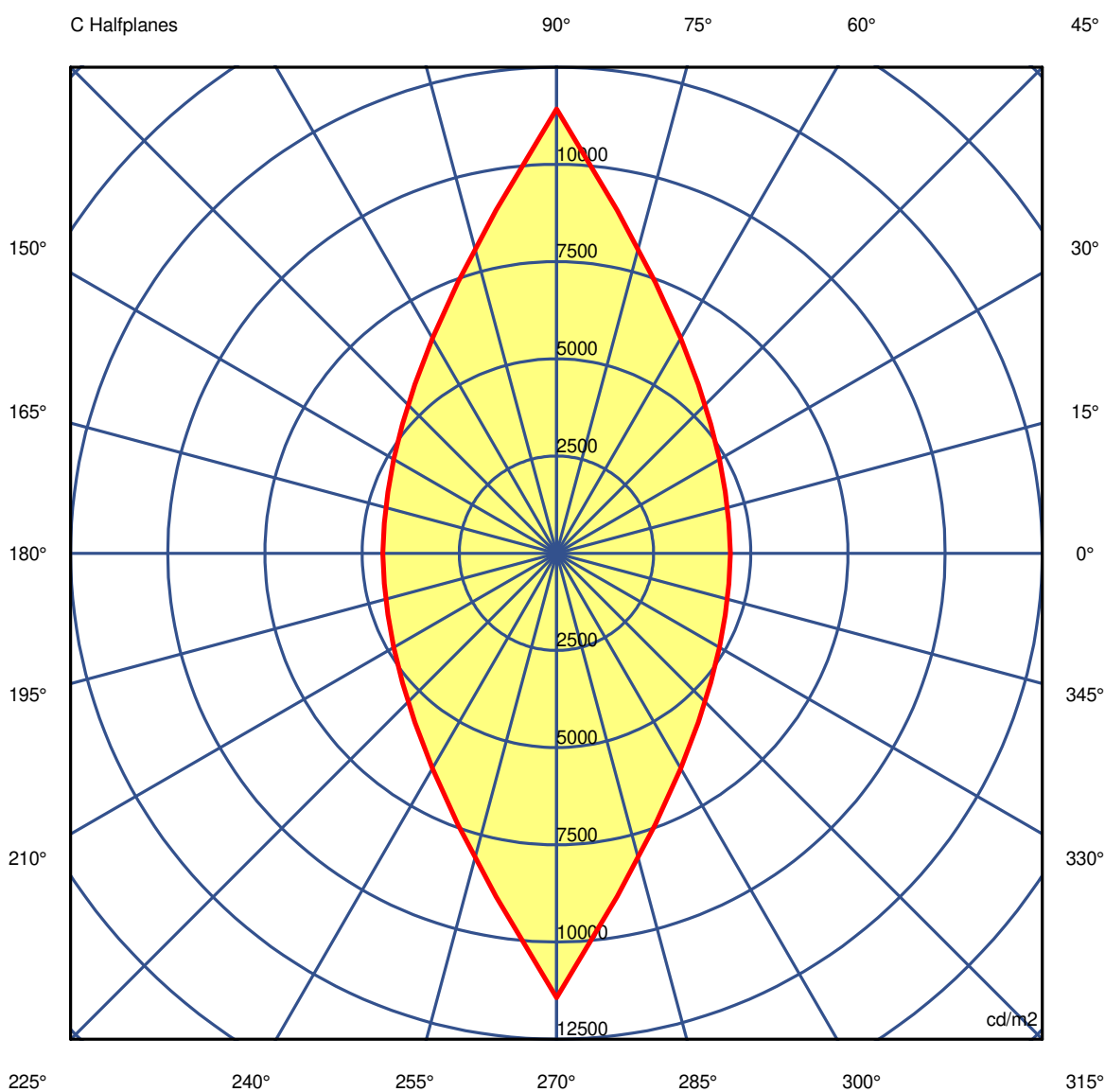
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Luminaire Flux	3034 lm	Luminaire Power	30.0 W	Efficacy	101.023 lm/W	Efficiency	56.63%
Source Flux	5357 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Source Flux	5357 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	11308	11363	11461	11609	11792	12011	12278	12573	12882	12573	12278	12011	
G 10.0	9967	9985	10077	10243	10476	10785	11173	11634	12173	12786	12173	11634	11173	
G 15.0	8866	8893	9006	9207	9498	9890	10393	11018	11771	12664	11771	11018	10393	
G 20.0	7923	7956	8079	8299	8632	9078	9657	10409	11351	12522	11351	10409	9657	
G 25.0	7099	7132	7261	7495	7847	8329	8971	9821	10925	12361	10925	9821	8971	
G 30.0	6368	6392	6523	6765	7123	7624	8308	9232	10479	12178	10479	9232	8308	
G 35.0	5688	5720	5851	6087	6443	6955	7667	8643	10006	11964	10006	8643	7667	
G 40.0	5062	5091	5215	5445	5803	6314	7029	8041	9506	11718	9506	8041	7029	
G 45.0	4470	4503	4621	4838	5179	5678	6390	7419	8964	11430	8964	7419	6390	
G 50.0	3907	3937	4049	4252	4569	5041	5735	6764	8369	11094	8369	6764	5735	
G 55.0	3356	3382	3481	3668	3970	4413	5067	6081	7719	10669	7719	6081	5067	
G 60.0	2814	2835	2923	3093	3362	3766	4374	5332	6960	10169	6960	5332	4374	
G 65.0	2266	2286	2361	2504	2736	3092	3637	4512	6071	9455	6071	4512	3637	
G 70.0	1718	1734	1797	1914	2099	2388	2847	3606	5032	8528	5032	3606	2847	
G 75.0	1182	1189	1233	1320	1457	1669	2013	2613	3815	7262	3815	2613	2013	
G 80.0	673	679	706	758	839	973	1196	1581	2429	5532	2429	1581	1196	
G 85.0	281	281	289	308	347	404	496	684	1136	3494	1136	684	496	
G 90.0	38	39	40	43	49	57	73	103	187	1236	187	103	73	

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Source Flux	5357 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	12955
G 5.0	11792	11609	11461	11363	11308	11294	11308	11363	11461	11609	11792	12011	12278	
G 10.0	10785	10476	10243	10077	9985	9967	9985	10077	10243	10476	10785	11173	11634	
G 15.0	9890	9498	9207	9006	8893	8866	8893	9006	9207	9498	9890	10393	11018	
G 20.0	9078	8632	8299	8079	7956	7923	7956	8079	8299	8632	9078	9657	10409	
G 25.0	8329	7847	7495	7261	7132	7099	7132	7261	7495	7847	8329	8971	9821	
G 30.0	7624	7123	6765	6523	6392	6368	6392	6523	6765	7123	7624	8308	9232	
G 35.0	6955	6443	6087	5851	5720	5688	5720	5851	6087	6443	6955	7667	8643	
G 40.0	6314	5803	5445	5215	5091	5062	5091	5215	5445	5803	6314	7029	8041	
G 45.0	5678	5179	4838	4621	4503	4470	4503	4621	4838	5179	5678	6390	7419	
G 50.0	5041	4569	4252	4049	3937	3907	3937	4049	4252	4569	5041	5735	6764	
G 55.0	4413	3970	3668	3481	3382	3356	3382	3481	3668	3970	4413	5067	6081	
G 60.0	3766	3362	3093	2923	2835	2814	2835	2923	3093	3362	3766	4374	5332	
G 65.0	3092	2736	2504	2361	2286	2266	2286	2361	2504	2736	3092	3637	4512	
G 70.0	2388	2099	1914	1797	1734	1718	1734	1797	1914	2099	2388	2847	3606	
G 75.0	1669	1457	1320	1233	1189	1182	1189	1233	1320	1457	1669	2013	2613	
G 80.0	973	839	758	706	679	673	679	706	758	839	973	1196	1581	
G 85.0	404	347	308	289	281	281	281	289	308	347	404	496	684	
G 90.0	57	49	43	40	39	38	39	40	43	49	57	73	103	

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Source Flux	5357 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	12955	12955	12955	12955	12955	12955	12955	12955	12955	12955
G 5.0	12573	12882	12573	12278	12011	11792	11609	11461	11363	11308
G 10.0	12173	12786	12173	11634	11173	10785	10476	10243	10077	9985
G 15.0	11771	12664	11771	11018	10393	9890	9498	9207	9006	8893
G 20.0	11351	12522	11351	10409	9657	9078	8632	8299	8079	7956
G 25.0	10925	12361	10925	9821	8971	8329	7847	7495	7261	7132
G 30.0	10479	12178	10479	9232	8308	7624	7123	6765	6523	6392
G 35.0	10006	11964	10006	8643	7667	6955	6443	6087	5851	5720
G 40.0	9506	11718	9506	8041	7029	6314	5803	5445	5215	5091
G 45.0	8964	11430	8964	7419	6390	5678	5179	4838	4621	4503
G 50.0	8369	11094	8369	6764	5735	5041	4569	4252	4049	3937
G 55.0	7719	10669	7719	6081	5067	4413	3970	3668	3481	3382
G 60.0	6960	10169	6960	5332	4374	3766	3362	3093	2923	2835
G 65.0	6071	9455	6071	4512	3637	3092	2736	2504	2361	2286
G 70.0	5032	8528	5032	3606	2847	2388	2099	1914	1797	1734
G 75.0	3815	7262	3815	2613	2013	1669	1457	1320	1233	1189
G 80.0	2429	5532	2429	1581	1196	973	839	758	706	679
G 85.0	1136	3494	1136	684	496	404	347	308	289	281
G 90.0	187	1236	187	103	73	57	49	43	40	39