

Luminaire

Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measurem.

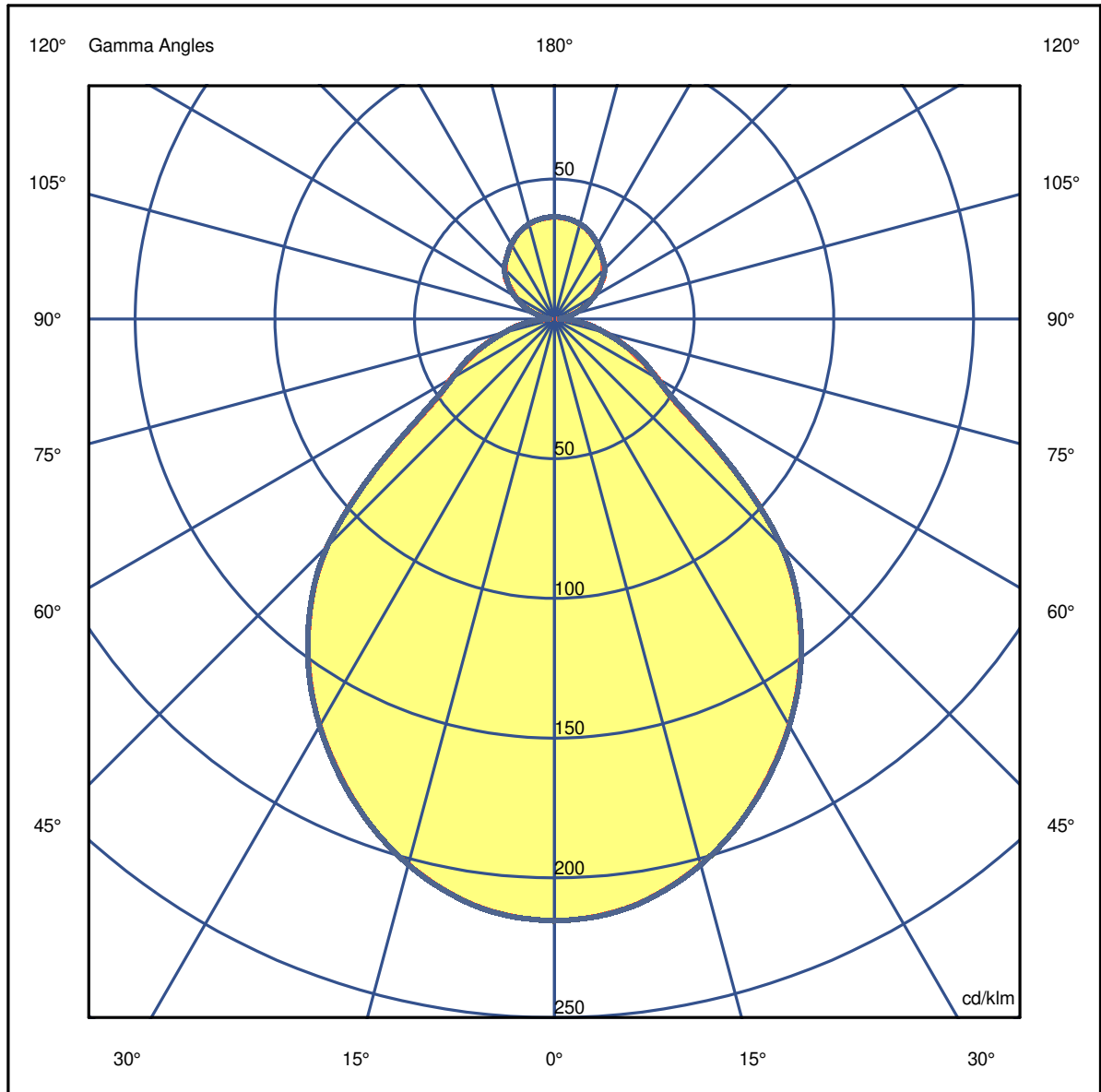
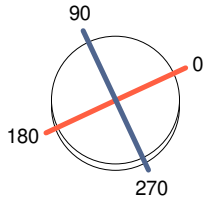
Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=600mm

C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



Luminaire

Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measurment.

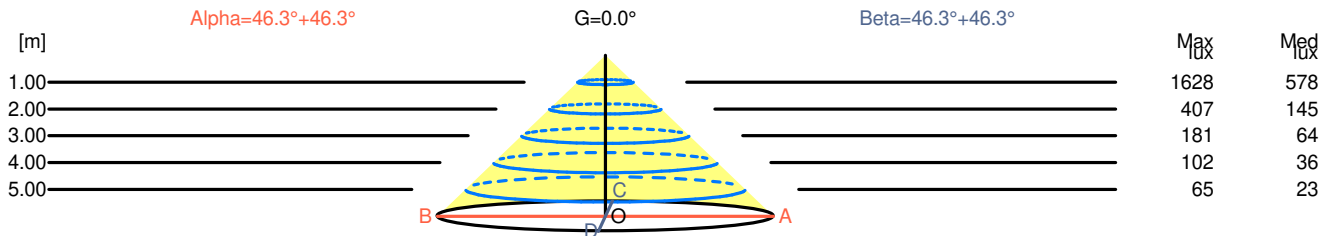
Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 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	1.04	2.09	3.13	4.18	5.22	OC	1.04	2.09	3.13	4.18	5.22
OB	1.04	2.09	3.13	4.18	5.22	OD	1.04	2.09	3.13	4.18	5.22

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1628.42	1616.33	1527.88	1367.60	1158.19	867.89	410.51	253.26	139.10	46.12
OB	1628.42	1616.33	1527.88	1367.60	1158.19	867.89	410.51	253.26	139.10	46.12
OC	1628.42	1617.08	1528.63	1369.12	1159.70	868.64	418.07	261.58	139.10	48.38
OD	1628.42	1617.08	1528.63	1369.12	1159.70	868.64	418.07	261.58	139.10	48.38



H[m]	D[m]	Max lux	Med lux	Alpha=46.3°+46.3°	G=0.0	
1.00	2.09	1628	578			
2.00	4.18	407	145			
3.00	6.27	181	64			
4.00	8.36	102	36			
5.00	10.45	65	23			

H[m]	D[m]	Max lux	Med lux	Beta=46.3°+46.3°	G=0.0	
1.00	2.09	1628	578			
2.00	4.18	407	145			
3.00	6.27	181	64			
4.00	8.36	102	36			
5.00	10.45	65	23			

Luminaire

Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measurerm.

Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 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	14.2	15.2	14.7	15.7	16.3	14.4	15.4	14.9	15.9	16.4
x=2H y=3H	14.8	15.7	15.4	16.2	16.9	15.0	15.8	15.5	16.4	17.0
x=2H y=4H	15.1	15.9	15.7	16.5	17.2	15.2	16.0	15.8	16.6	17.3
x=2H y=6H	15.3	16.1	16.0	16.7	17.4	15.4	16.2	16.0	16.8	17.5
x=2H y=8H	15.4	16.1	16.1	16.8	17.4	15.5	16.2	16.1	16.8	17.5
x=2H y=12H	15.4	16.1	16.1	16.8	17.4	15.5	16.2	16.2	16.8	17.5
x=4H y=2H	14.5	15.4	15.1	15.9	16.6	14.7	15.5	15.3	16.1	16.7
x=4H y=3H	15.3	16.0	16.0	16.7	17.3	15.5	16.2	16.1	16.8	17.5
x=4H y=4H	15.7	16.3	16.4	17.0	17.7	15.9	16.5	16.5	17.1	17.9
x=4H y=6H	16.1	16.6	16.7	17.3	18.0	16.2	16.7	16.9	17.4	18.2
x=4H y=8H	16.2	16.7	16.9	17.3	18.1	16.3	16.8	17.0	17.5	18.3
x=4H y=12H	16.3	16.7	17.0	17.4	18.2	16.4	16.8	17.1	17.5	18.3
x=8H y=4H	15.9	16.3	16.6	17.0	17.8	16.0	16.5	16.7	17.2	17.9
x=8H y=6H	16.3	16.7	17.0	17.4	18.2	16.4	16.8	17.2	17.5	18.4
x=8H y=8H	16.5	16.8	17.2	17.6	18.4	16.6	17.0	17.3	17.7	18.5
x=8H y=12H	16.6	16.9	17.4	17.6	18.5	16.7	17.0	17.5	17.8	18.6
x=12H y=4H	15.8	16.3	16.6	17.0	17.8	16.0	16.4	16.7	17.1	17.9
x=12H y=6H	16.3	16.7	17.1	17.4	18.2	16.4	16.8	17.2	17.5	18.4
x=12H y=8H	16.5	16.8	17.3	17.6	18.4	16.6	16.9	17.4	17.7	18.5

Luminaire

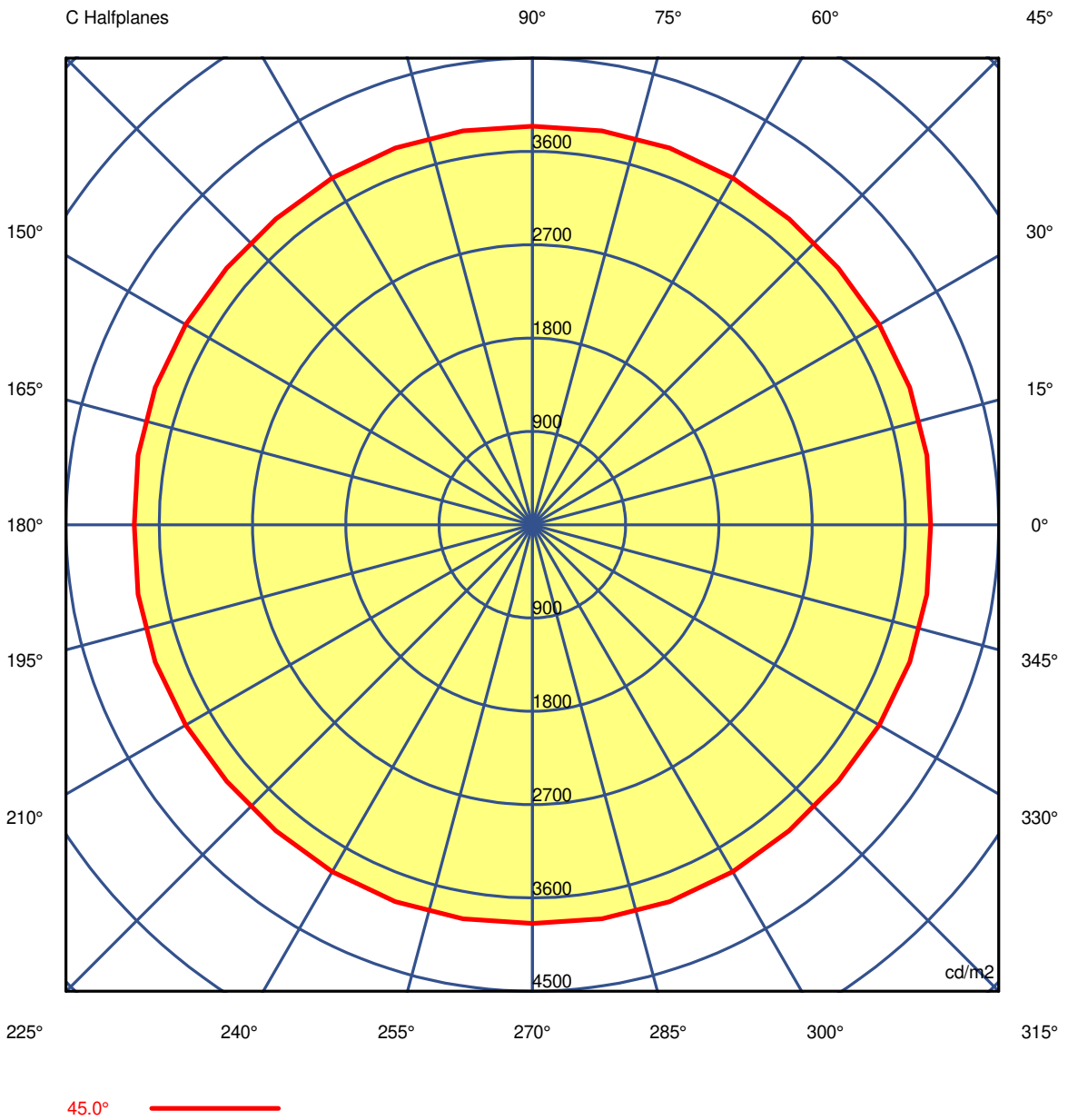
Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measur.

Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measurement

Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 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	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038
G 5.0	5920	5922	5923	5923	5921	5921	5923	5923	5923	5923	5923	5923	5923
G 10.0	5769	5769	5771	5772	5770	5770	5772	5772	5772	5772	5772	5772	5772
G 15.0	5588	5585	5589	5597	5597	5598	5599	5596	5592	5591	5592	5596	5599
G 20.0	5383	5383	5386	5395	5403	5405	5400	5394	5389	5383	5389	5394	5400
G 25.0	5151	5153	5157	5166	5176	5180	5174	5164	5159	5157	5159	5164	5174
G 30.0	4914	4910	4905	4902	4908	4911	4911	4913	4915	4917	4915	4913	4911
G 35.0	4642	4638	4628	4612	4608	4610	4615	4627	4639	4648	4639	4627	4615
G 40.0	4312	4310	4304	4290	4277	4275	4287	4300	4310	4315	4310	4300	4287
G 45.0	3841	3865	3873	3865	3851	3852	3865	3868	3859	3845	3859	3868	3865
G 50.0	2981	3044	3164	3285	3292	3310	3335	3270	3140	2984	3140	3270	3335
G 55.0	2100	2177	2450	2761	2756	2789	2862	2651	2363	2138	2363	2651	2862
G 60.0	1814	1853	2009	2255	2202	2260	2387	2118	1849	1788	1849	2118	2387
G 65.0	1592	1514	1601	1758	1761	1826	1900	1649	1505	1644	1505	1649	1900
G 70.0	1414	1378	1389	1435	1476	1564	1598	1415	1314	1408	1314	1415	1598
G 75.0	1180	1209	1203	1186	1222	1296	1334	1262	1193	1180	1193	1262	1334
G 80.0	1025	1022	1009	993	993	1015	1033	1007	991	1009	991	1007	1033
G 85.0	631	682	687	651	624	625	651	685	689	662	689	685	651
G 90.0	258	288	317	319	271	268	288	230	230	334	230	230	288

Luminaire

Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measurement

Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 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	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038
G 5.0	5921	5921	5923	5923	5922	5920	5922	5923	5923	5921	5921	5923	5923
G 10.0	5770	5770	5772	5771	5769	5769	5769	5771	5772	5770	5770	5772	5772
G 15.0	5598	5597	5597	5589	5585	5588	5585	5589	5597	5597	5598	5599	5596
G 20.0	5405	5403	5395	5386	5383	5383	5383	5386	5395	5403	5405	5400	5394
G 25.0	5180	5176	5166	5157	5153	5151	5153	5157	5166	5176	5180	5174	5164
G 30.0	4911	4908	4902	4905	4910	4914	4910	4905	4902	4908	4911	4911	4913
G 35.0	4610	4608	4612	4628	4638	4642	4638	4628	4612	4608	4610	4615	4627
G 40.0	4275	4277	4290	4304	4310	4312	4310	4304	4290	4277	4275	4287	4300
G 45.0	3852	3851	3865	3873	3865	3841	3865	3873	3865	3851	3852	3865	3868
G 50.0	3310	3292	3285	3164	3044	2981	3044	3164	3285	3292	3310	3335	3270
G 55.0	2789	2756	2761	2450	2177	2100	2177	2450	2761	2756	2789	2862	2651
G 60.0	2260	2202	2255	2009	1853	1814	1853	2009	2255	2202	2260	2387	2118
G 65.0	1826	1761	1758	1601	1514	1592	1514	1601	1758	1761	1826	1900	1649
G 70.0	1564	1476	1435	1389	1378	1414	1378	1389	1435	1476	1564	1598	1415
G 75.0	1296	1222	1186	1203	1209	1180	1209	1203	1186	1222	1296	1334	1262
G 80.0	1015	993	993	1009	1022	1025	1022	1009	993	993	1015	1033	1007
G 85.0	625	624	651	687	682	631	682	687	651	624	625	651	685
G 90.0	268	271	319	317	288	258	288	317	319	271	268	288	230

Luminaire

Code 90626L600
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Measurem.

Code 31/7/2023
Name CONCEPT O 65 D/I D0600 GCONTROL+ 830

Luminaire Flux	4350 lm	Luminaire Power	43.9 W	Efficacy	98.990 lm/W	Efficiency	57.53%
Source Flux	7560 lm	Maximum value	215.40 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	6038	6038	6038	6038	6038	6038	6038	6038	6038	6038
G 5.0	5923	5923	5923	5923	5923	5921	5921	5923	5923	5922
G 10.0	5772	5772	5772	5772	5772	5770	5770	5772	5771	5769
G 15.0	5592	5591	5592	5596	5599	5598	5597	5597	5589	5585
G 20.0	5389	5383	5389	5394	5400	5405	5403	5395	5386	5383
G 25.0	5159	5157	5159	5164	5174	5180	5176	5166	5157	5153
G 30.0	4915	4917	4915	4913	4911	4911	4908	4902	4905	4910
G 35.0	4639	4648	4639	4627	4615	4610	4608	4612	4628	4638
G 40.0	4310	4315	4310	4300	4287	4275	4277	4290	4304	4310
G 45.0	3859	3845	3859	3868	3865	3852	3851	3865	3873	3865
G 50.0	3140	2984	3140	3270	3335	3310	3292	3285	3164	3044
G 55.0	2363	2138	2363	2651	2862	2789	2756	2761	2450	2177
G 60.0	1849	1788	1849	2118	2387	2260	2202	2255	2009	1853
G 65.0	1505	1644	1505	1649	1900	1826	1761	1758	1601	1514
G 70.0	1314	1408	1314	1415	1598	1564	1476	1435	1389	1378
G 75.0	1193	1180	1193	1262	1334	1296	1222	1186	1203	1209
G 80.0	991	1009	991	1007	1033	1015	993	993	1009	1022
G 85.0	689	662	689	685	651	625	624	651	687	682
G 90.0	230	334	230	230	288	268	271	319	317	288