

Luminaire

Code 90626L120
Name CONCEPT O 65 D/I D1200 GCONTROL+ K3 840

Measurem.

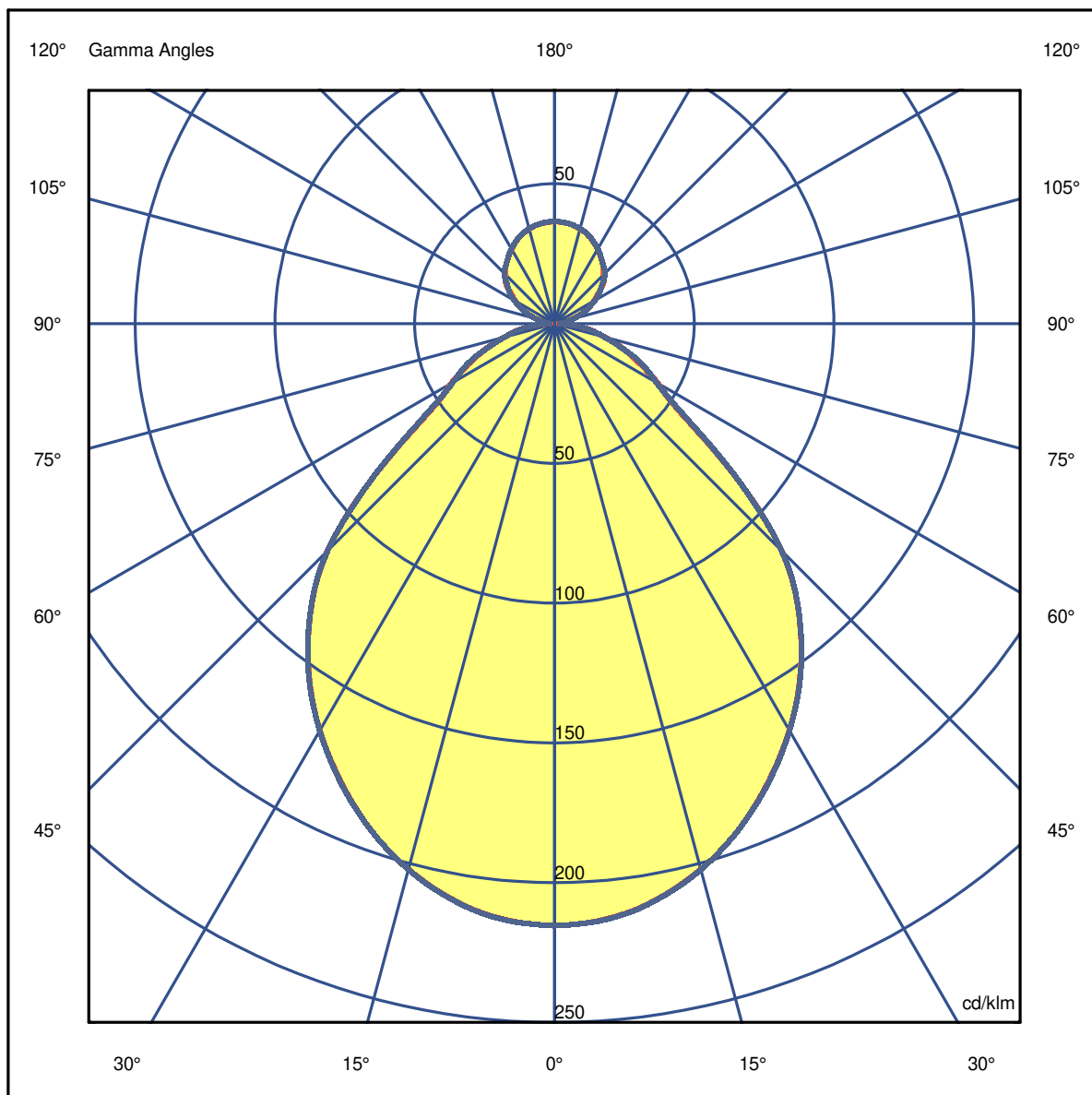
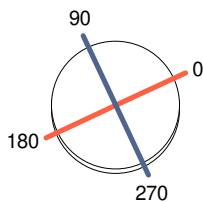
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Luminaire Flux	9519 lm	Luminaire Power	91.8 W	Efficacy	103.733 lm/W	Efficiency	57.53%
Source Flux	16544 lm	Maximum value	215.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=1200mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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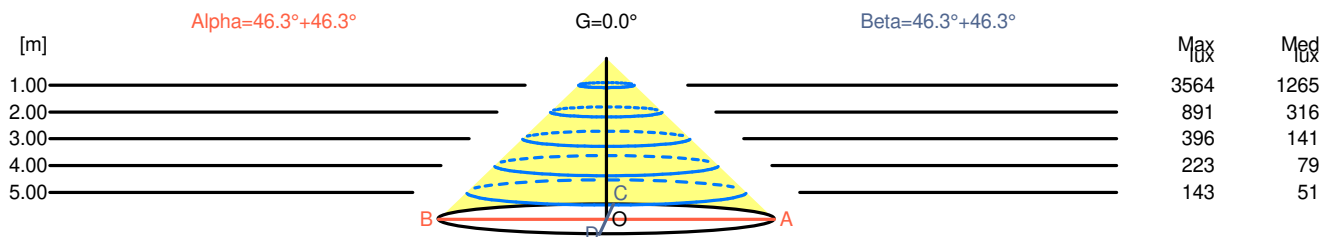
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Width at 50.00 % of Max Intensity

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	1.04	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

	0	5	15	25	35	45	55	65	75	85
OA	3563.58	3537.11	3343.54	2992.81	2534.54	1899.25	898.34	554.22	304.41	100.92
OB	3563.58	3537.11	3343.54	2992.81	2534.54	1899.25	898.34	554.22	304.41	100.92
OC	3563.58	3538.76	3345.20	2996.12	2537.85	1900.91	914.88	572.42	304.41	105.88
OD	3563.58	3538.76	3345.20	2996.12	2537.85	1900.91	914.88	572.42	304.41	105.88



H[m]	D[m]	Max lux	Med lux	Alpha=46.3°+46.3°	G=0.0	
1.00	2.09	3564	1265			
2.00	4.18	891	316			
3.00	6.27	396	141			
4.00	8.36	223	79			
5.00	10.45	143	51			

H[m]	D[m]	Max lux	Med lux	Beta=46.3°+46.3°	G=0.0	
1.00	2.09	3564	1265			
2.00	4.18	891	316			
3.00	6.27	396	141			
4.00	8.36	223	79			
5.00	10.45	143	51			

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Source Flux	16544 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										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	12.4	13.4	12.9	13.9	14.4	12.6	13.5	13.1	14.0	14.6
x=2H y=3H	13.1	13.9	13.6	14.5	15.1	13.2	14.1	13.8	14.6	15.2
x=2H y=4H	13.4	14.2	14.0	14.8	15.4	13.5	14.3	14.1	14.9	15.5
x=2H y=6H	13.7	14.4	14.3	15.0	15.7	13.7	14.5	14.4	15.1	15.8
x=2H y=8H	13.8	14.5	14.4	15.1	15.8	13.8	14.6	14.5	15.2	15.8
x=2H y=12H	13.8	14.5	14.5	15.1	15.8	13.9	14.6	14.5	15.2	15.9
x=4H y=2H	12.7	13.6	13.3	14.1	14.8	12.9	13.7	13.5	14.3	14.9
x=4H y=3H	13.6	14.3	14.2	14.9	15.6	13.8	14.5	14.4	15.1	15.8
x=4H y=4H	14.0	14.7	14.7	15.3	16.0	14.2	14.8	14.9	15.5	16.2
x=4H y=6H	14.4	15.0	15.1	15.6	16.4	14.6	15.1	15.3	15.8	16.5
x=4H y=8H	14.6	15.1	15.3	15.8	16.5	14.7	15.2	15.4	15.9	16.7
x=4H y=12H	14.7	15.1	15.4	15.8	16.6	14.8	15.2	15.5	15.9	16.7
x=8H y=4H	14.2	14.7	14.9	15.4	16.1	14.4	14.8	15.0	15.5	16.3
x=8H y=6H	14.7	15.1	15.4	15.8	16.7	14.9	15.3	15.6	16.0	16.8
x=8H y=8H	14.9	15.3	15.7	16.0	16.9	15.1	15.4	15.8	16.1	17.0
x=8H y=12H	15.1	15.4	15.9	16.1	17.0	15.2	15.5	16.0	16.3	17.1
x=12H y=4H	14.2	14.6	14.9	15.3	16.1	14.3	14.8	15.0	15.5	16.3
x=12H y=6H	14.8	15.1	15.5	15.8	16.7	14.9	15.2	15.6	15.9	16.8
x=12H y=8H	15.0	15.3	15.8	16.0	16.9	15.1	15.4	15.9	16.1	17.0

Luminaire

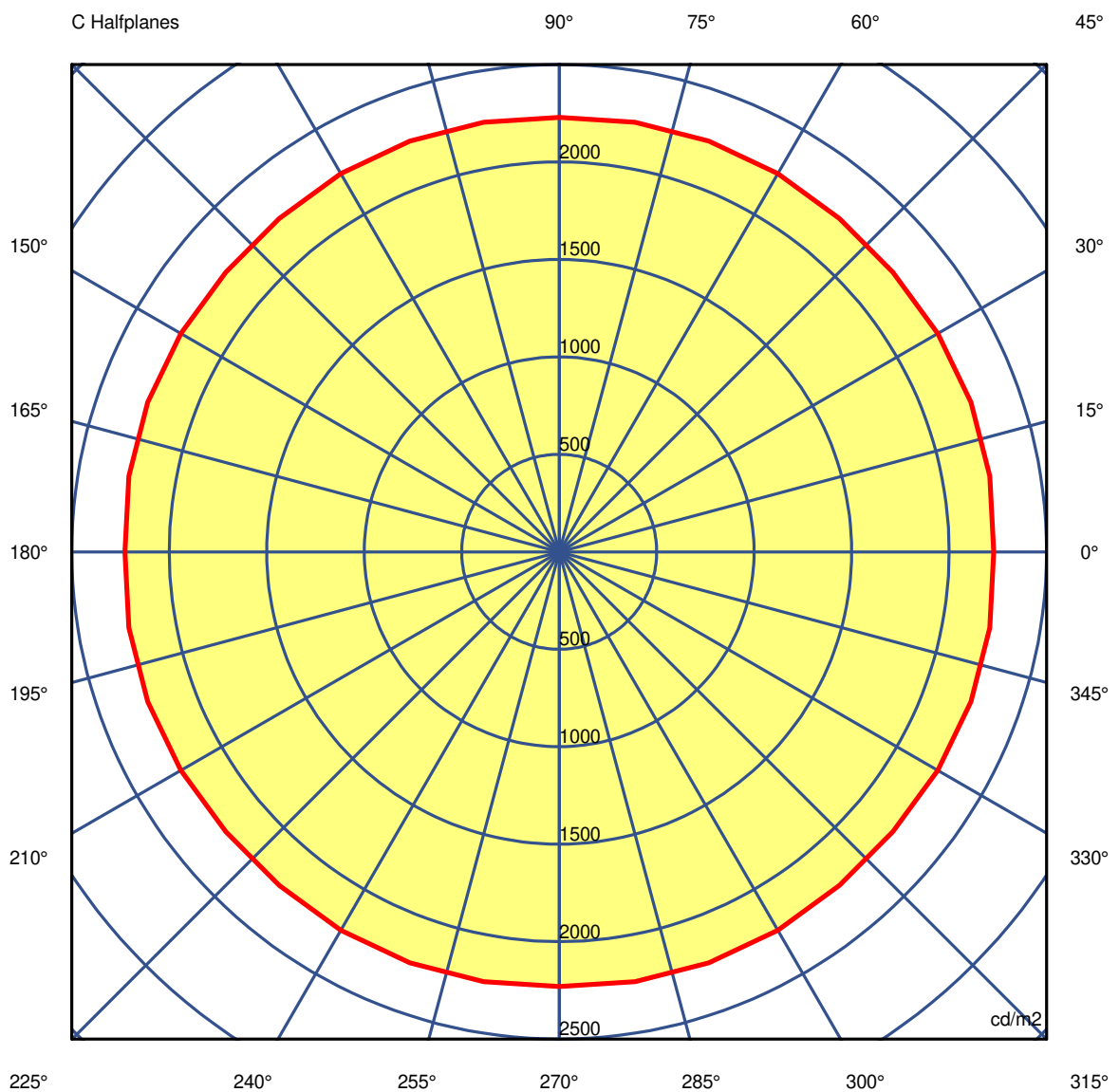
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Luminaire Flux	9519 lm	Luminaire Power	91.8 W	Efficacy	103.733 lm/W	Efficiency	57.53%
Source Flux	16544 lm	Maximum value	215.40 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

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Measur.

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Source Flux	16544 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	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	
G 5.0	3189	3190	3190	3190	3189	3189	3190	3190	3190	3190	3190	3190	3190	3190	
G 10.0	3132	3132	3133	3134	3133	3133	3134	3134	3134	3134	3134	3134	3134	3134	
G 15.0	3059	3057	3059	3063	3063	3064	3065	3063	3061	3060	3061	3063	3065	3065	
G 20.0	2971	2971	2972	2977	2982	2983	2980	2977	2974	2971	2974	2977	2980	2980	
G 25.0	2867	2868	2870	2875	2881	2883	2880	2874	2871	2870	2871	2874	2880	2880	
G 30.0	2760	2758	2755	2753	2756	2758	2758	2759	2760	2761	2760	2759	2758	2758	
G 35.0	2633	2630	2625	2615	2613	2614	2617	2624	2631	2636	2631	2624	2617	2617	
G 40.0	2471	2470	2467	2459	2451	2450	2457	2465	2470	2473	2470	2465	2457	2457	
G 45.0	2228	2241	2246	2242	2233	2234	2242	2243	2238	2230	2238	2243	2242	2242	
G 50.0	1752	1790	1860	1931	1935	1946	1960	1922	1846	1755	1846	1922	1960	1960	
G 55.0	1254	1300	1464	1649	1646	1666	1709	1583	1412	1277	1412	1583	1709	1709	
G 60.0	1104	1128	1223	1373	1341	1376	1454	1289	1126	1089	1126	1289	1454	1454	
G 65.0	993	944	999	1097	1098	1139	1185	1028	939	1025	939	1028	1185	1185	
G 70.0	910	887	894	924	950	1007	1029	911	846	907	846	911	1029	1029	
G 75.0	794	814	810	798	822	873	898	849	803	794	803	849	898	898	
G 80.0	739	736	728	716	716	732	744	726	714	727	714	726	744	744	
G 85.0	513	555	559	530	508	508	530	557	561	538	561	557	530	530	
G 90.0	279	312	343	345	293	290	312	249	248	361	248	249	312	312	

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Source Flux	16544 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	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226	
G 5.0	3189	3189	3190	3190	3190	3189	3190	3190	3190	3189	3189	3190	3190	
G 10.0	3133	3133	3134	3133	3132	3132	3132	3133	3134	3133	3133	3134	3134	
G 15.0	3064	3063	3063	3059	3057	3059	3057	3059	3063	3063	3064	3065	3063	
G 20.0	2983	2982	2977	2972	2971	2971	2971	2972	2977	2982	2983	2980	2977	
G 25.0	2883	2881	2875	2870	2868	2867	2868	2870	2875	2881	2883	2880	2874	
G 30.0	2758	2756	2753	2755	2758	2760	2758	2755	2753	2756	2758	2758	2759	
G 35.0	2614	2613	2615	2625	2630	2633	2630	2625	2615	2613	2614	2617	2624	
G 40.0	2450	2451	2459	2467	2470	2471	2470	2467	2459	2451	2450	2457	2465	
G 45.0	2234	2233	2242	2246	2241	2228	2241	2246	2242	2233	2234	2242	2243	
G 50.0	1946	1935	1931	1860	1790	1752	1790	1860	1931	1935	1946	1960	1922	
G 55.0	1666	1646	1649	1464	1300	1254	1300	1464	1649	1646	1666	1709	1583	
G 60.0	1376	1341	1373	1223	1128	1104	1128	1223	1373	1341	1376	1454	1289	
G 65.0	1139	1098	1097	999	944	993	944	999	1097	1098	1139	1185	1028	
G 70.0	1007	950	924	894	887	910	887	894	924	950	1007	1029	911	
G 75.0	873	822	798	810	814	794	814	810	798	822	873	898	849	
G 80.0	732	716	716	728	736	739	736	728	716	716	732	744	726	
G 85.0	508	508	530	559	555	513	555	559	530	508	508	530	557	
G 90.0	290	293	345	343	312	279	312	343	345	293	290	312	249	

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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	3226	3226	3226	3226	3226	3226	3226	3226	3226	3226
G 5.0	3190	3190	3190	3190	3190	3189	3189	3190	3190	3190
G 10.0	3134	3134	3134	3134	3134	3133	3133	3134	3133	3132
G 15.0	3061	3060	3061	3063	3065	3064	3063	3063	3059	3057
G 20.0	2974	2971	2974	2977	2980	2983	2982	2977	2972	2971
G 25.0	2871	2870	2871	2874	2880	2883	2881	2875	2870	2868
G 30.0	2760	2761	2760	2759	2758	2758	2756	2753	2755	2758
G 35.0	2631	2636	2631	2624	2617	2614	2613	2615	2625	2630
G 40.0	2470	2473	2470	2465	2457	2450	2451	2459	2467	2470
G 45.0	2238	2230	2238	2243	2242	2234	2233	2242	2246	2241
G 50.0	1846	1755	1846	1922	1960	1946	1935	1931	1860	1790
G 55.0	1412	1277	1412	1583	1709	1666	1646	1649	1464	1300
G 60.0	1126	1089	1126	1289	1454	1376	1341	1373	1223	1128
G 65.0	939	1025	939	1028	1185	1139	1098	1097	999	944
G 70.0	846	907	846	911	1029	1007	950	924	894	887
G 75.0	803	794	803	849	898	873	822	798	810	814
G 80.0	714	727	714	726	744	732	716	716	728	736
G 85.0	561	538	561	557	530	508	508	530	559	555
G 90.0	248	361	248	249	312	290	293	345	343	312