

Luminaire

Code 90423L630

Name OREO /C IN/OUT D630 BLINE 940

Measurem.

Code 30/6/2023

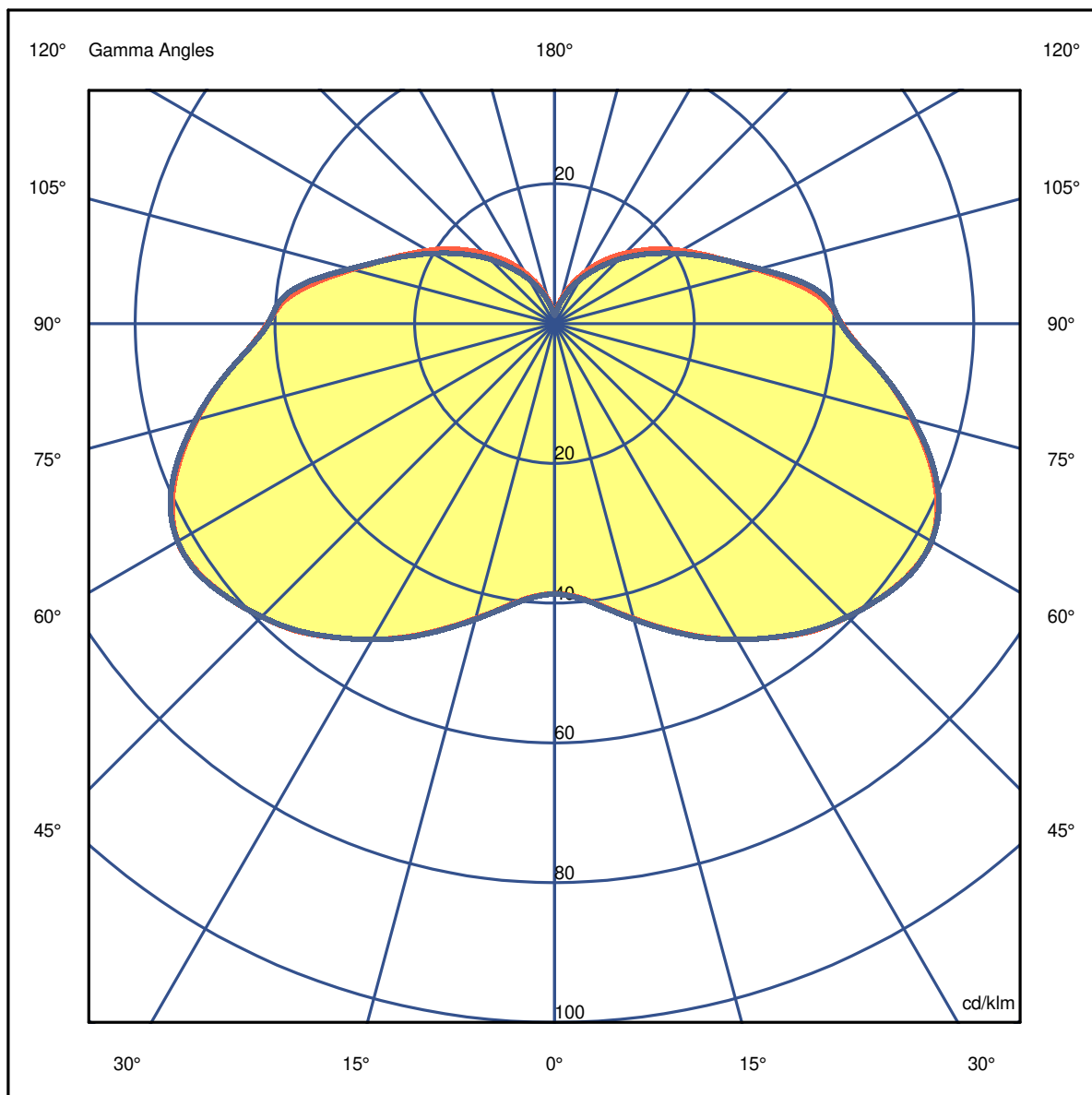
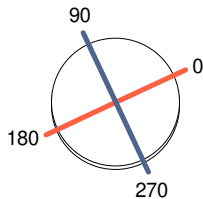
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Luminaire Flux	1811 lm	Luminaire Power	49.0 W	Efficacy	36.952 lm/W	Efficiency	48.03%
Source Flux	3770 lm	Maximum value	62.70 cd/klm	Position	C=75.00 G=60.00	CG	Double Symmetrical

Diam=630mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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Right beam angle not found, gamma = 58

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Source Flux	3770 lm	Maximum value	62.70 cd/klm	Position	C=75.00 G=60.00	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	12.5	13.7	13.2	14.4	15.3	12.6	13.8	13.2	14.5	15.3
x=2H y=3H	15.4	16.5	16.1	17.2	18.1	15.4	16.5	16.1	17.2	18.1
x=2H y=4H	16.8	17.9	17.5	18.6	19.5	16.9	17.9	17.6	18.6	19.5
x=2H y=6H	18.3	19.3	19.0	20.0	20.9	18.3	19.3	19.1	20.1	20.9
x=2H y=8H	19.0	20.0	19.8	20.7	21.7	19.1	20.0	19.8	20.8	21.7
x=2H y=12H	19.8	20.8	20.6	21.5	22.5	19.8	20.8	20.6	21.5	22.5
x=4H y=2H	13.5	14.6	14.3	15.3	16.2	13.6	14.6	14.3	15.3	16.2
x=4H y=3H	16.5	17.4	17.3	18.2	19.1	16.5	17.4	17.3	18.2	19.2
x=4H y=4H	18.1	18.9	18.9	19.7	20.7	18.1	18.9	18.9	19.7	20.7
x=4H y=6H	19.7	20.4	20.5	21.2	22.2	19.7	20.5	20.5	21.3	22.3
x=4H y=8H	20.6	21.3	21.4	22.1	23.1	20.6	21.3	21.4	22.1	23.1
x=4H y=12H	21.5	22.1	22.3	22.9	23.9	21.5	22.1	22.3	22.9	23.9
x=8H y=4H	18.7	19.4	19.5	20.2	21.2	18.7	19.4	19.5	20.2	21.2
x=8H y=6H	20.6	21.2	21.4	22.0	23.0	20.6	21.2	21.4	22.0	23.0
x=8H y=8H	21.6	22.1	22.5	23.0	24.0	21.6	22.1	22.5	23.0	24.0
x=8H y=12H	22.7	23.2	23.6	24.0	25.1	22.7	23.1	23.5	24.0	25.1
x=12H y=4H	18.8	19.5	19.7	20.3	21.3	18.9	19.5	19.7	20.3	21.3
x=12H y=6H	20.8	21.3	21.7	22.2	23.2	20.8	21.3	21.7	22.2	23.2
x=12H y=8H	21.9	22.4	22.8	23.3	24.3	21.9	22.4	22.8	23.3	24.3

Luminaire

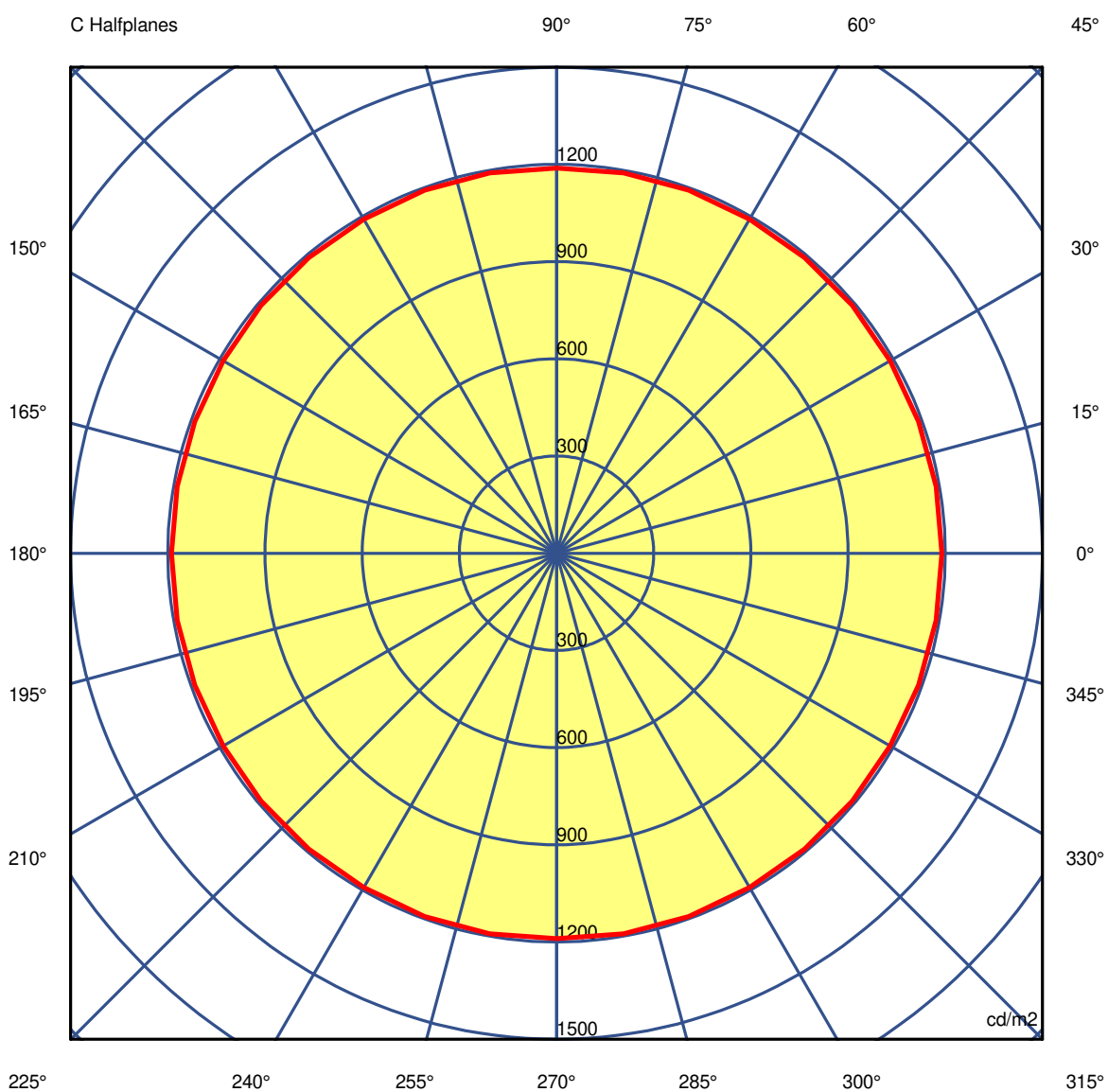
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Luminance



45.0°

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Source Flux	3770 lm		Maximum value		62.70 cd/klm		Position		C=75.00 G=60.00		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	591	591	591	591	591	591	591	591	591	591	591	591	591	
G 5.0	600	598	599	601	600	600	601	601	601	601	601	601	601	
G 10.0	631	631	632	633	633	633	633	633	633	633	633	633	633	
G 15.0	678	679	680	680	680	680	681	681	681	680	681	681	681	
G 20.0	736	737	738	738	739	739	739	739	739	738	739	739	739	
G 25.0	804	804	805	806	807	808	808	808	807	806	807	808	808	
G 30.0	882	882	883	884	884	884	884	885	885	882	885	885	884	
G 35.0	970	971	972	972	973	973	972	973	973	970	973	973	972	
G 40.0	1075	1074	1073	1073	1075	1075	1075	1075	1075	1073	1075	1075	1075	
G 45.0	1189	1189	1189	1189	1190	1191	1191	1193	1192	1189	1192	1193	1191	
G 50.0	1327	1327	1327	1327	1328	1329	1329	1329	1328	1327	1328	1329	1329	
G 55.0	1490	1493	1493	1493	1497	1497	1495	1499	1499	1493	1499	1499	1495	
G 60.0	1676	1678	1679	1679	1681	1682	1682	1686	1685	1676	1685	1686	1682	
G 65.0	1869	1876	1877	1875	1879	1880	1878	1885	1886	1878	1886	1885	1878	
G 70.0	2097	2097	2097	2097	2097	2097	2097	2102	2106	2108	2106	2102	2097	
G 75.0	2417	2413	2411	2412	2416	2415	2412	2421	2426	2426	2426	2421	2412	
G 80.0	2958	2964	2962	2958	2963	2961	2958	2971	2974	2958	2974	2971	2958	
G 85.0	4065	4161	4156	4111	4174	4172	4083	4077	4071	4065	4071	4077	4083	
G 90.0	7905	7959	8001	8021	8013	7988	7963	7952	7929	7886	7929	7952	7963	

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Source Flux	3770 lm		Maximum value		62.70 cd/klm		Position		C=75.00 G=60.00		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	591	591	591	591	591	591	591	591	591	591	591	591	591	
G 5.0	600	600	601	599	598	600	598	599	601	600	600	601	601	
G 10.0	633	633	633	632	631	631	631	632	633	633	633	633	633	
G 15.0	680	680	680	680	679	678	679	680	680	680	680	681	681	
G 20.0	739	739	738	738	737	736	737	738	738	739	739	739	739	
G 25.0	808	807	806	805	804	804	804	805	806	807	808	808	808	
G 30.0	884	884	884	883	882	882	882	883	884	884	884	884	885	
G 35.0	973	973	972	972	971	970	971	972	972	973	973	972	973	
G 40.0	1075	1075	1073	1073	1074	1075	1074	1073	1073	1075	1075	1075	1075	
G 45.0	1191	1190	1189	1189	1189	1189	1189	1189	1189	1190	1191	1191	1193	
G 50.0	1329	1328	1327	1327	1327	1327	1327	1327	1327	1328	1329	1329	1329	
G 55.0	1497	1497	1493	1493	1493	1490	1493	1493	1493	1497	1497	1495	1499	
G 60.0	1682	1681	1679	1679	1678	1676	1678	1679	1679	1681	1682	1682	1686	
G 65.0	1880	1879	1875	1877	1876	1869	1876	1877	1875	1879	1880	1878	1885	
G 70.0	2097	2097	2097	2097	2097	2097	2097	2097	2097	2097	2097	2097	2102	
G 75.0	2415	2416	2412	2411	2413	2417	2413	2411	2412	2416	2415	2412	2421	
G 80.0	2961	2963	2958	2962	2964	2958	2964	2962	2958	2963	2961	2958	2971	
G 85.0	4172	4174	4111	4156	4161	4065	4161	4156	4111	4174	4172	4083	4077	
G 90.0	7988	8013	8021	8001	7959	7905	7959	8001	8021	8013	7988	7963	7952	

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Source Flux	3770 lm	Maximum value		62.70 cd/klm		Position	C=75.00 G=60.00		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	591	591	591	591	591	591	591	591	591	591	
G 5.0	601	601	601	601	601	600	600	601	599	598	
G 10.0	633	633	633	633	633	633	633	633	632	631	
G 15.0	681	680	681	681	681	680	680	680	680	679	
G 20.0	739	738	739	739	739	739	739	738	738	737	
G 25.0	807	806	807	808	808	808	807	806	805	804	
G 30.0	885	882	885	885	884	884	884	884	883	882	
G 35.0	973	970	973	973	972	973	973	972	972	971	
G 40.0	1075	1073	1075	1075	1075	1075	1075	1073	1073	1074	
G 45.0	1192	1189	1192	1193	1191	1191	1190	1189	1189	1189	
G 50.0	1328	1327	1328	1329	1329	1329	1328	1327	1327	1327	
G 55.0	1499	1493	1499	1499	1495	1497	1497	1493	1493	1493	
G 60.0	1685	1676	1685	1686	1682	1682	1681	1679	1679	1678	
G 65.0	1886	1878	1886	1885	1878	1880	1879	1875	1877	1876	
G 70.0	2106	2108	2106	2102	2097	2097	2097	2097	2097	2097	
G 75.0	2426	2426	2426	2421	2412	2415	2416	2412	2411	2413	
G 80.0	2974	2958	2974	2971	2958	2961	2963	2958	2962	2964	
G 85.0	4071	4065	4071	4077	4083	4172	4174	4111	4156	4161	
G 90.0	7929	7886	7929	7952	7963	7988	8013	8021	8001	7959	