

**Luminaire**

Code 90423L630

Name OREO /C IN/OUT D630 BLINE 927

**Measurem.**

Code 30/6/2023

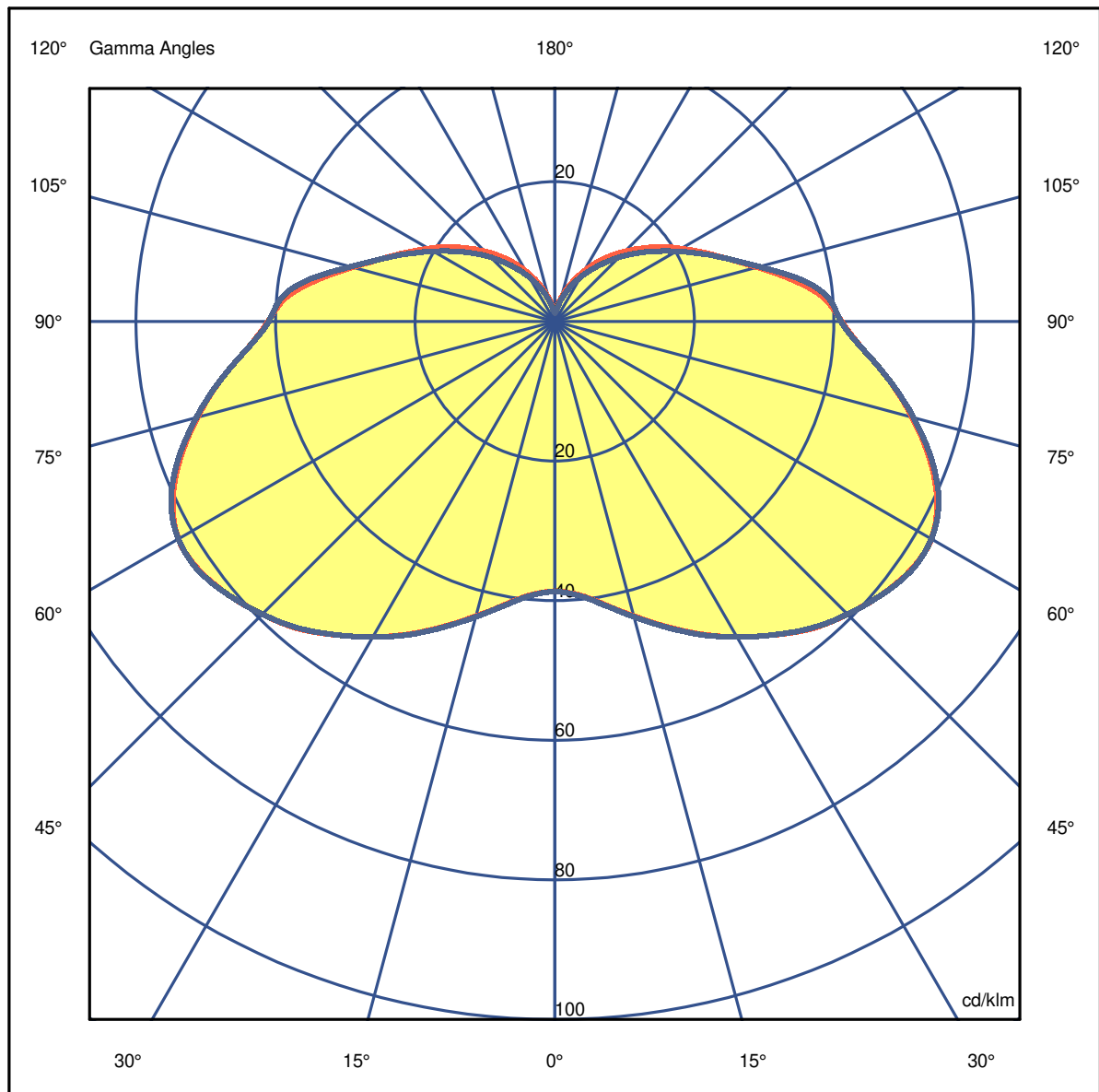
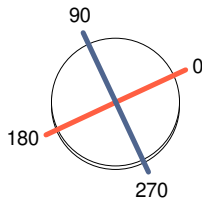
Name OREO /C IN/OUT D630 BLINE 927

Luminaire Flux	1657 lm	Luminaire Power	49.0 W	Efficacy	33.825 lm/W	Efficiency	48.03%
Source Flux	3451 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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**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	12.2	13.4	12.9	14.1	15.0	12.2	13.5	12.9	14.2	15.0
x=2H y=3H	15.1	16.2	15.8	16.9	17.8	15.1	16.2	15.8	16.9	17.8
x=2H y=4H	16.5	17.6	17.2	18.3	19.2	16.6	17.6	17.3	18.3	19.2
x=2H y=6H	18.0	19.0	18.7	19.7	20.6	18.0	19.0	18.7	19.7	20.6
x=2H y=8H	18.7	19.7	19.5	20.4	21.3	18.8	19.7	19.5	20.5	21.4
x=2H y=12H	19.5	20.4	20.3	21.2	22.2	19.5	20.5	20.3	21.2	22.2
x=4H y=2H	13.2	14.3	14.0	15.0	15.9	13.3	14.3	14.0	15.0	15.9
x=4H y=3H	16.2	17.1	17.0	17.9	18.8	16.2	17.1	17.0	17.9	18.8
x=4H y=4H	17.8	18.6	18.6	19.4	20.3	17.8	18.6	18.6	19.4	20.4
x=4H y=6H	19.4	20.1	20.2	20.9	21.9	19.4	20.2	20.2	21.0	22.0
x=4H y=8H	20.3	20.9	21.1	21.8	22.7	20.3	21.0	21.1	21.8	22.8
x=4H y=12H	21.2	21.8	22.0	22.6	23.6	21.2	21.8	22.0	22.6	23.6
x=8H y=4H	18.4	19.1	19.2	19.9	20.9	18.4	19.1	19.2	19.9	20.9
x=8H y=6H	20.3	20.9	21.1	21.7	22.7	20.3	20.9	21.1	21.7	22.7
x=8H y=8H	21.3	21.8	22.2	22.7	23.7	21.3	21.8	22.2	22.7	23.7
x=8H y=12H	22.4	22.9	23.3	23.7	24.8	22.4	22.8	23.2	23.7	24.8
x=12H y=4H	18.5	19.2	19.3	20.0	21.0	18.5	19.2	19.4	20.0	21.0
x=12H y=6H	20.5	21.0	21.4	21.9	22.9	20.5	21.0	21.4	21.9	22.9
x=12H y=8H	21.6	22.1	22.5	23.0	24.0	21.6	22.1	22.5	23.0	24.0

**Luminaire**

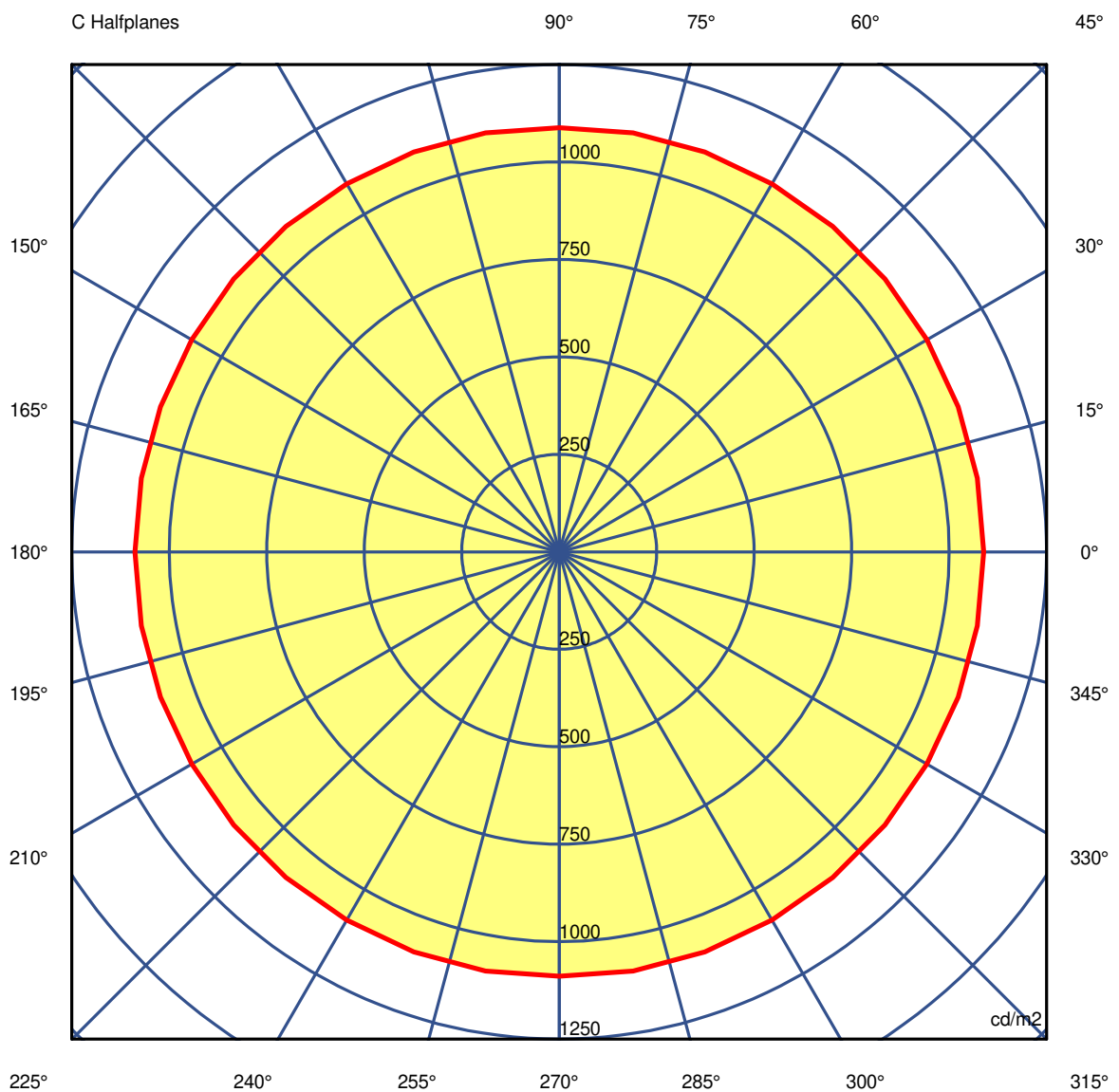
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Luminance



45.0°

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Luminaire Flux	1657 lm		Luminaire Power		49.0 W		Efficacy		33.825 lm/W		Efficiency		48.03%	
Source Flux	3451 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	541	541	541	541	541	541	541	541	541	541	541	541	541	
G 5.0	549	547	548	550	549	549	550	550	550	550	550	550	550	
G 10.0	578	578	579	579	579	579	579	579	579	579	579	579	579	
G 15.0	621	622	622	622	622	623	624	624	623	622	623	624	624	
G 20.0	674	675	675	675	676	677	677	677	676	675	676	677	677	
G 25.0	736	736	737	738	739	739	739	739	739	738	739	739	739	
G 30.0	807	807	808	809	809	809	809	810	810	807	810	810	809	
G 35.0	888	889	889	889	891	891	889	891	891	888	891	891	889	
G 40.0	984	983	982	982	984	984	984	984	984	982	984	984	984	
G 45.0	1088	1088	1088	1088	1090	1090	1090	1092	1091	1088	1091	1092	1090	
G 50.0	1214	1214	1214	1214	1216	1216	1216	1216	1216	1214	1216	1216	1216	
G 55.0	1364	1366	1367	1367	1370	1370	1369	1372	1372	1367	1372	1372	1369	
G 60.0	1534	1536	1537	1537	1539	1539	1539	1543	1543	1534	1543	1543	1539	
G 65.0	1711	1718	1718	1716	1720	1721	1719	1725	1727	1719	1727	1725	1719	
G 70.0	1920	1920	1920	1920	1920	1920	1920	1924	1928	1930	1928	1924	1920	
G 75.0	2212	2209	2207	2208	2212	2210	2208	2216	2221	2221	2221	2216	2208	
G 80.0	2708	2713	2711	2708	2712	2711	2708	2720	2723	2708	2723	2720	2708	
G 85.0	3721	3809	3804	3763	3821	3819	3738	3732	3727	3721	3727	3732	3738	
G 90.0	7237	7286	7324	7342	7335	7312	7289	7279	7258	7219	7258	7279	7289	

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**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	541	541	541	541	541	541	541	541	541	541	541	541	541
G 5.0	549	549	550	548	547	549	547	548	550	549	549	550	550
G 10.0	579	579	579	579	578	578	578	579	579	579	579	579	579
G 15.0	623	622	622	622	622	621	622	622	622	622	623	624	624
G 20.0	677	676	675	675	675	674	675	675	675	676	677	677	677
G 25.0	739	739	738	737	736	736	736	737	738	739	739	739	739
G 30.0	809	809	809	808	807	807	807	808	809	809	809	809	810
G 35.0	891	891	889	889	889	888	889	889	889	891	891	889	891
G 40.0	984	984	982	982	983	984	983	982	982	984	984	984	984
G 45.0	1090	1090	1088	1088	1088	1088	1088	1088	1088	1090	1090	1090	1092
G 50.0	1216	1216	1214	1214	1214	1214	1214	1214	1214	1216	1216	1216	1216
G 55.0	1370	1370	1367	1367	1366	1364	1366	1367	1367	1370	1370	1369	1372
G 60.0	1539	1539	1537	1537	1536	1534	1536	1537	1537	1539	1539	1539	1543
G 65.0	1721	1720	1716	1718	1718	1711	1718	1718	1716	1720	1721	1719	1725
G 70.0	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1920	1924
G 75.0	2210	2212	2208	2207	2209	2212	2209	2207	2208	2212	2210	2208	2216
G 80.0	2711	2712	2708	2711	2713	2708	2713	2711	2708	2712	2711	2708	2720
G 85.0	3819	3821	3763	3804	3809	3721	3809	3804	3763	3821	3819	3738	3732
G 90.0	7312	7335	7342	7324	7286	7237	7286	7324	7342	7335	7312	7289	7279

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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	541	541	541	541	541	541	541	541	541	541
G 5.0	550	550	550	550	550	549	549	550	548	547
G 10.0	579	579	579	579	579	579	579	579	579	578
G 15.0	623	622	623	624	624	623	622	622	622	622
G 20.0	676	675	676	677	677	677	676	675	675	675
G 25.0	739	738	739	739	739	739	739	738	737	736
G 30.0	810	807	810	810	809	809	809	809	808	807
G 35.0	891	888	891	891	889	891	891	889	889	889
G 40.0	984	982	984	984	984	984	984	982	982	983
G 45.0	1091	1088	1091	1092	1090	1090	1090	1088	1088	1088
G 50.0	1216	1214	1216	1216	1216	1216	1216	1214	1214	1214
G 55.0	1372	1367	1372	1372	1369	1370	1370	1367	1367	1366
G 60.0	1543	1534	1543	1543	1539	1539	1539	1537	1537	1536
G 65.0	1727	1719	1727	1725	1719	1721	1720	1716	1718	1718
G 70.0	1928	1930	1928	1924	1920	1920	1920	1920	1920	1920
G 75.0	2221	2221	2221	2216	2208	2210	2212	2208	2207	2209
G 80.0	2723	2708	2723	2720	2708	2711	2712	2708	2711	2713
G 85.0	3727	3721	3727	3732	3738	3819	3821	3763	3804	3809
G 90.0	7258	7219	7258	7279	7289	7312	7335	7342	7324	7286