

Luminaire

Code 90401L127
Name OREO OUT D1270 BLINE 930

Measurem.

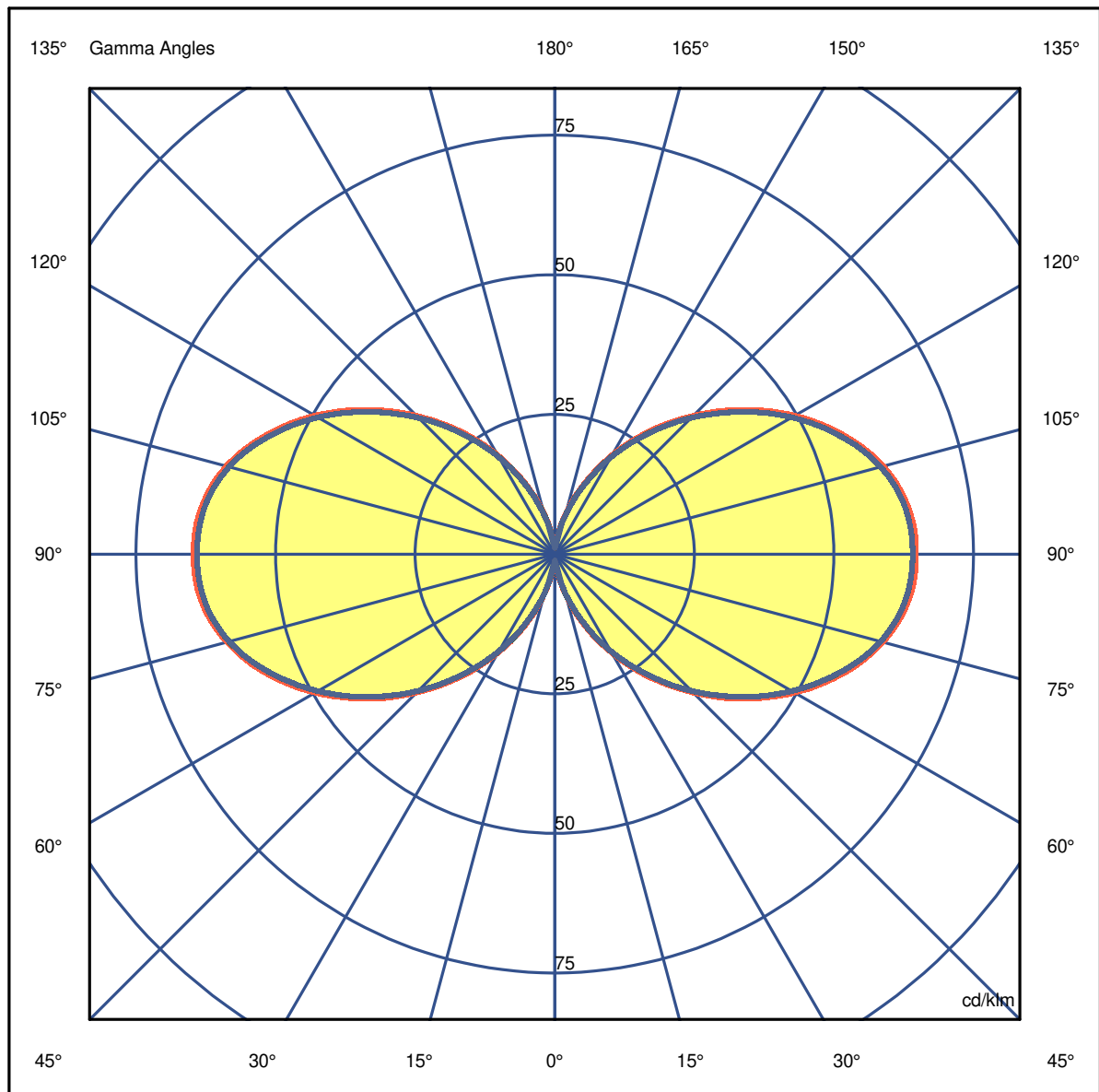
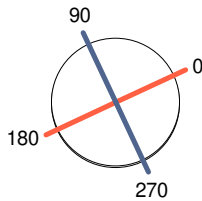
Code 30/6/2023
Name OREO OUT D1270 BLINE 930

Luminaire Flux	2725 lm	Luminaire Power	49.0 W	Efficacy	55.609 lm/W	Efficiency	56.02%
Source Flux	4864 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Diam=1270mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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Gamma 0-180 beyond limit of 89 degrees

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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	5.6	6.6	6.5	7.6	8.8	5.5	6.6	6.4	7.5	8.7
x=2H y=3H	9.6	10.5	10.5	11.5	12.7	9.5	10.4	10.4	11.4	12.6
x=2H y=4H	11.7	12.6	12.6	13.6	14.8	11.7	12.5	12.6	13.5	14.7
x=2H y=6H	14.0	14.8	14.9	15.8	17.0	13.9	14.7	14.9	15.7	17.0
x=2H y=8H	15.2	16.0	16.1	17.0	18.2	15.1	15.9	16.1	16.9	18.2
x=2H y=12H	16.4	17.2	17.4	18.2	19.5	16.4	17.1	17.3	18.1	19.4
x=4H y=2H	6.9	7.8	7.8	8.8	10.0	6.9	7.7	7.8	8.7	9.9
x=4H y=3H	10.9	11.7	11.8	12.6	13.9	10.8	11.6	11.8	12.6	13.9
x=4H y=4H	13.1	13.8	14.1	14.8	16.1	13.1	13.8	14.0	14.8	16.1
x=4H y=6H	15.5	16.1	16.5	17.2	18.5	15.5	16.1	16.4	17.1	18.4
x=4H y=8H	16.8	17.3	17.8	18.4	19.7	16.7	17.3	17.7	18.3	19.6
x=4H y=12H	18.1	18.7	19.1	19.7	21.0	18.1	18.6	19.1	19.6	21.0
x=8H y=4H	14.0	14.5	14.9	15.6	16.9	13.9	14.5	14.9	15.5	16.8
x=8H y=6H	16.6	17.1	17.6	18.1	19.5	16.6	17.1	17.6	18.1	19.4
x=8H y=8H	18.0	18.4	19.0	19.5	20.8	18.0	18.4	19.0	19.5	20.8
x=8H y=12H	19.6	20.0	20.6	21.0	22.4	19.5	19.9	20.5	21.0	22.3
x=12H y=4H	14.2	14.7	15.2	15.7	17.1	14.2	14.7	15.2	15.7	17.1
x=12H y=6H	16.9	17.4	17.9	18.4	19.8	16.9	17.3	17.9	18.4	19.7
x=12H y=8H	18.4	18.8	19.5	19.9	21.3	18.4	18.8	19.4	19.9	21.2

Luminaire

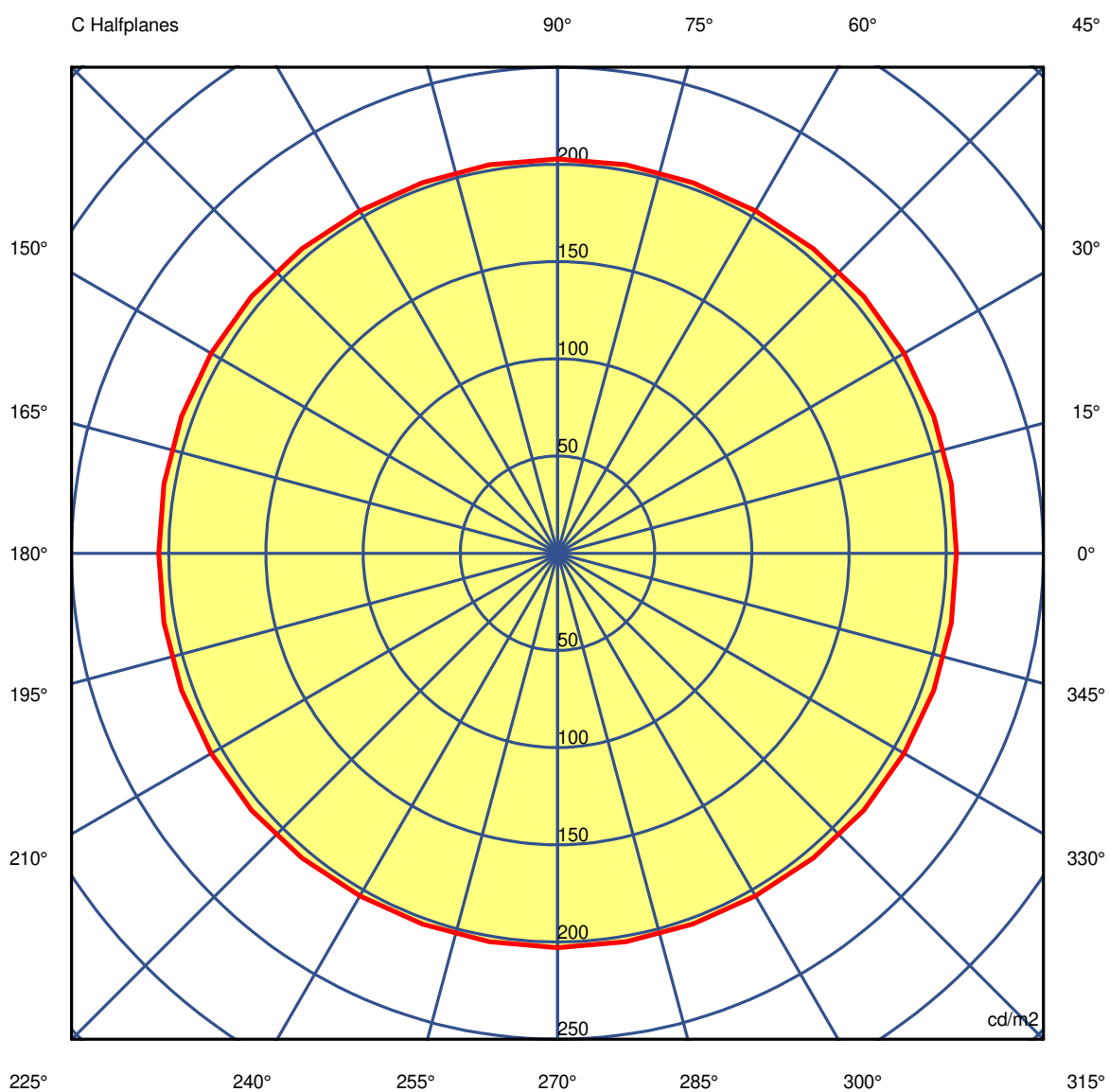
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Luminance



45.0°

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Source Flux	4864 lm		Maximum value		64.80 cd/klm		Position		C=30.00 G=90.00		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	5	5	5	5	5	5	5	5	5	5	5	5	5	
G 5.0	9	8	8	9	8	8	8	8	7	8	7	8	8	
G 10.0	19	18	18	18	18	17	17	17	17	17	17	17	17	
G 15.0	33	33	33	33	33	32	31	31	31	32	31	31	31	
G 20.0	52	52	52	51	51	50	50	49	49	50	49	49	50	
G 25.0	74	74	74	74	73	72	72	71	71	72	71	71	72	
G 30.0	99	100	100	99	98	98	98	97	97	97	97	97	98	
G 35.0	129	129	129	129	128	128	127	127	126	126	126	127	127	
G 40.0	164	164	164	164	164	163	162	161	161	161	161	161	162	
G 45.0	205	206	206	206	206	205	203	203	203	203	203	203	203	
G 50.0	257	257	257	257	256	255	254	254	254	253	254	254	254	
G 55.0	320	320	320	320	319	319	318	316	316	316	316	316	318	
G 60.0	401	402	402	401	400	400	398	397	396	396	396	397	398	
G 65.0	508	509	509	508	508	508	506	505	504	502	504	505	506	
G 70.0	658	659	659	658	658	658	656	655	654	653	654	655	656	
G 75.0	887	890	890	889	889	889	887	885	883	881	883	885	887	
G 80.0	1291	1293	1292	1291	1292	1293	1291	1288	1285	1281	1285	1288	1291	
G 85.0	2231	2237	2237	2234	2234	2234	2231	2227	2220	2210	2220	2227	2231	
G 90.0	7493	7493	7496	7504	7505	7504	7493	7462	7436	7423	7436	7462	7493	

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Source Flux	4864 lm		Maximum value		64.80 cd/klm		Position		C=30.00 G=90.00		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	5	5	5	5	5	5	5	5	5	5	5	5	5	5
G 5.0	8	8	9	8	8	9	8	8	9	8	8	8	8	8
G 10.0	17	18	18	18	18	19	18	18	18	18	17	17	17	17
G 15.0	32	33	33	33	33	33	33	33	33	33	32	31	31	31
G 20.0	50	51	51	52	52	52	52	52	51	51	50	50	49	49
G 25.0	72	73	74	74	74	74	74	74	74	73	72	72	71	71
G 30.0	98	98	99	100	100	99	100	100	99	98	98	98	97	97
G 35.0	128	128	129	129	129	129	129	129	129	128	128	127	127	127
G 40.0	163	164	164	164	164	164	164	164	164	164	163	162	161	161
G 45.0	205	206	206	206	206	205	206	206	206	206	205	203	203	203
G 50.0	255	256	257	257	257	257	257	257	257	256	255	254	254	254
G 55.0	319	319	320	320	320	320	320	320	320	319	319	318	316	316
G 60.0	400	400	401	402	402	401	402	402	401	400	400	398	397	397
G 65.0	508	508	508	509	509	508	509	509	508	508	508	506	505	505
G 70.0	658	658	658	659	659	658	659	659	658	658	658	656	655	655
G 75.0	889	889	889	890	890	887	890	890	889	889	889	887	885	885
G 80.0	1293	1292	1291	1292	1293	1291	1293	1292	1291	1292	1293	1291	1288	1288
G 85.0	2234	2234	2234	2237	2237	2231	2237	2237	2234	2234	2234	2231	2227	2227
G 90.0	7504	7505	7504	7496	7493	7493	7493	7496	7504	7505	7504	7493	7462	7462

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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	5	5	5	5	5	5	5	5	5	5
G 5.0	7	8	7	8	8	8	8	9	8	8
G 10.0	17	17	17	17	17	17	18	18	18	18
G 15.0	31	32	31	31	31	32	33	33	33	33
G 20.0	49	50	49	49	50	50	51	51	52	52
G 25.0	71	72	71	71	72	72	73	74	74	74
G 30.0	97	97	97	97	98	98	98	99	100	100
G 35.0	126	126	126	127	127	128	128	129	129	129
G 40.0	161	161	161	161	162	163	164	164	164	164
G 45.0	203	203	203	203	203	205	206	206	206	206
G 50.0	254	253	254	254	254	255	256	257	257	257
G 55.0	316	316	316	316	318	319	319	320	320	320
G 60.0	396	396	396	397	398	400	400	401	402	402
G 65.0	504	502	504	505	506	508	508	508	509	509
G 70.0	654	653	654	655	656	658	658	658	659	659
G 75.0	883	881	883	885	887	889	889	889	890	890
G 80.0	1285	1281	1285	1288	1291	1293	1292	1291	1292	1293
G 85.0	2220	2210	2220	2227	2231	2234	2234	2234	2237	2237
G 90.0	7436	7423	7436	7462	7493	7504	7505	7504	7496	7493