

Luminaire

Code 90401L127
Name OREO OUT D1270 BLINE 927

Measurem.

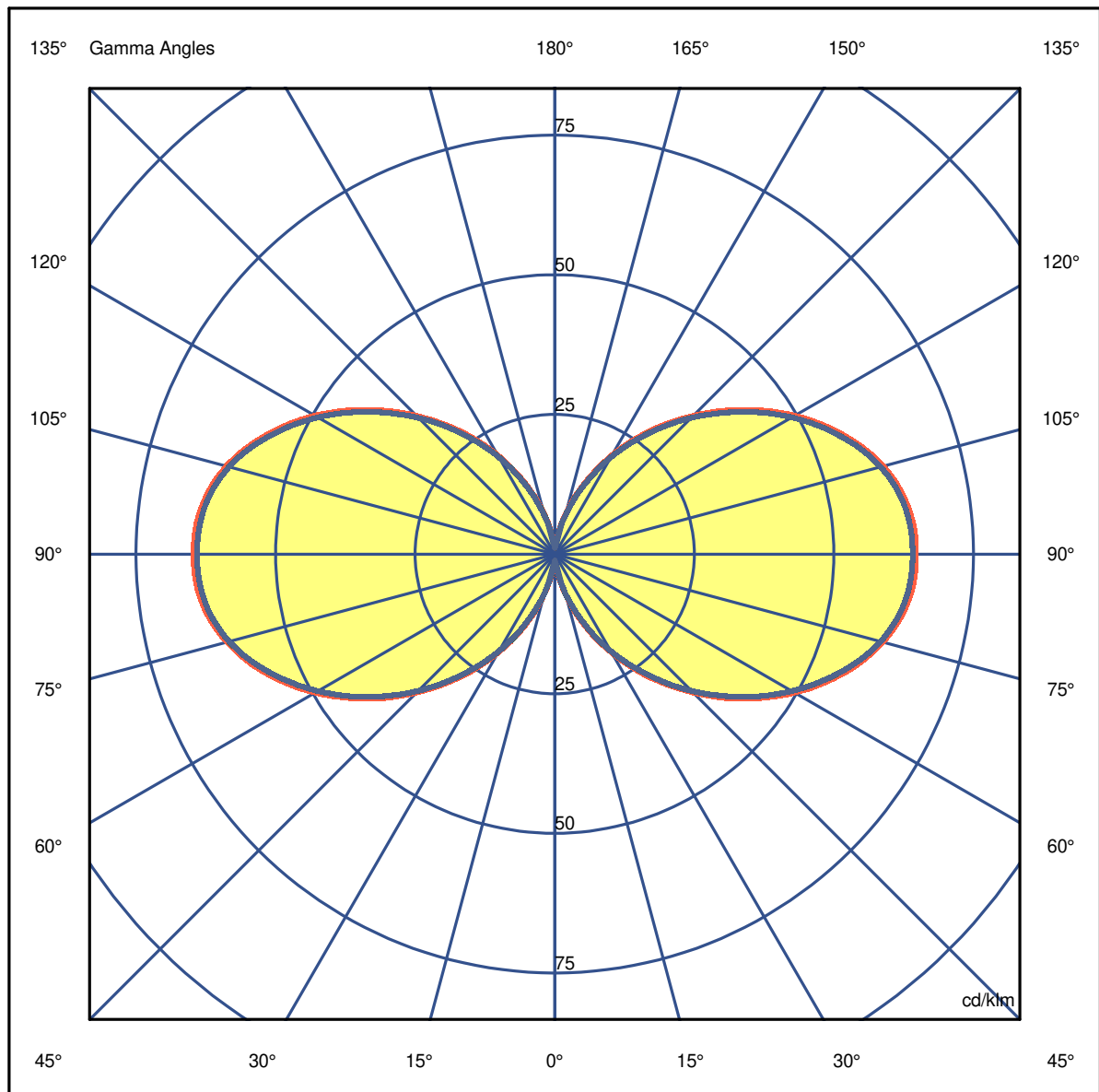
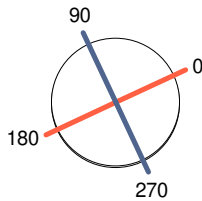
Code 30/6/2023
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Luminaire Flux	2533 lm	Luminaire Power	49.0 W	Efficacy	51.699 lm/W	Efficiency	56.02%
Source Flux	4522 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

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	5.3	6.4	6.2	7.3	8.5	5.3	6.3	6.2	7.3	8.5
x=2H y=3H	9.3	10.2	10.2	11.2	12.5	9.3	10.2	10.2	11.1	12.4
x=2H y=4H	11.5	12.3	12.4	13.3	14.5	11.4	12.3	12.3	13.3	14.5
x=2H y=6H	13.7	14.5	14.7	15.5	16.8	13.7	14.5	14.6	15.5	16.7
x=2H y=8H	14.9	15.7	15.9	16.7	18.0	14.9	15.7	15.8	16.6	17.9
x=2H y=12H	16.2	16.9	17.1	17.9	19.2	16.1	16.9	17.1	17.9	19.2
x=4H y=2H	6.7	7.5	7.6	8.5	9.7	6.6	7.5	7.5	8.5	9.7
x=4H y=3H	10.6	11.4	11.6	12.4	13.7	10.6	11.4	11.5	12.3	13.6
x=4H y=4H	12.9	13.6	13.8	14.6	15.9	12.8	13.5	13.8	14.5	15.8
x=4H y=6H	15.3	15.9	16.2	16.9	18.2	15.2	15.8	16.2	16.9	18.2
x=4H y=8H	16.5	17.1	17.5	18.1	19.4	16.5	17.1	17.5	18.1	19.4
x=4H y=12H	17.9	18.4	18.9	19.4	20.8	17.8	18.4	18.8	19.4	20.7
x=8H y=4H	13.7	14.3	14.7	15.3	16.6	13.7	14.3	14.7	15.3	16.6
x=8H y=6H	16.3	16.8	17.3	17.9	19.2	16.3	16.8	17.3	17.8	19.2
x=8H y=8H	17.7	18.2	18.8	19.2	20.6	17.7	18.2	18.7	19.2	20.6
x=8H y=12H	19.3	19.7	20.3	20.8	22.1	19.3	19.7	20.3	20.7	22.1
x=12H y=4H	13.9	14.5	14.9	15.5	16.8	13.9	14.4	14.9	15.5	16.8
x=12H y=6H	16.7	17.1	17.7	18.1	19.5	16.6	17.1	17.7	18.1	19.5
x=12H y=8H	18.2	18.6	19.2	19.6	21.0	18.2	18.6	19.2	19.6	21.0

Luminaire

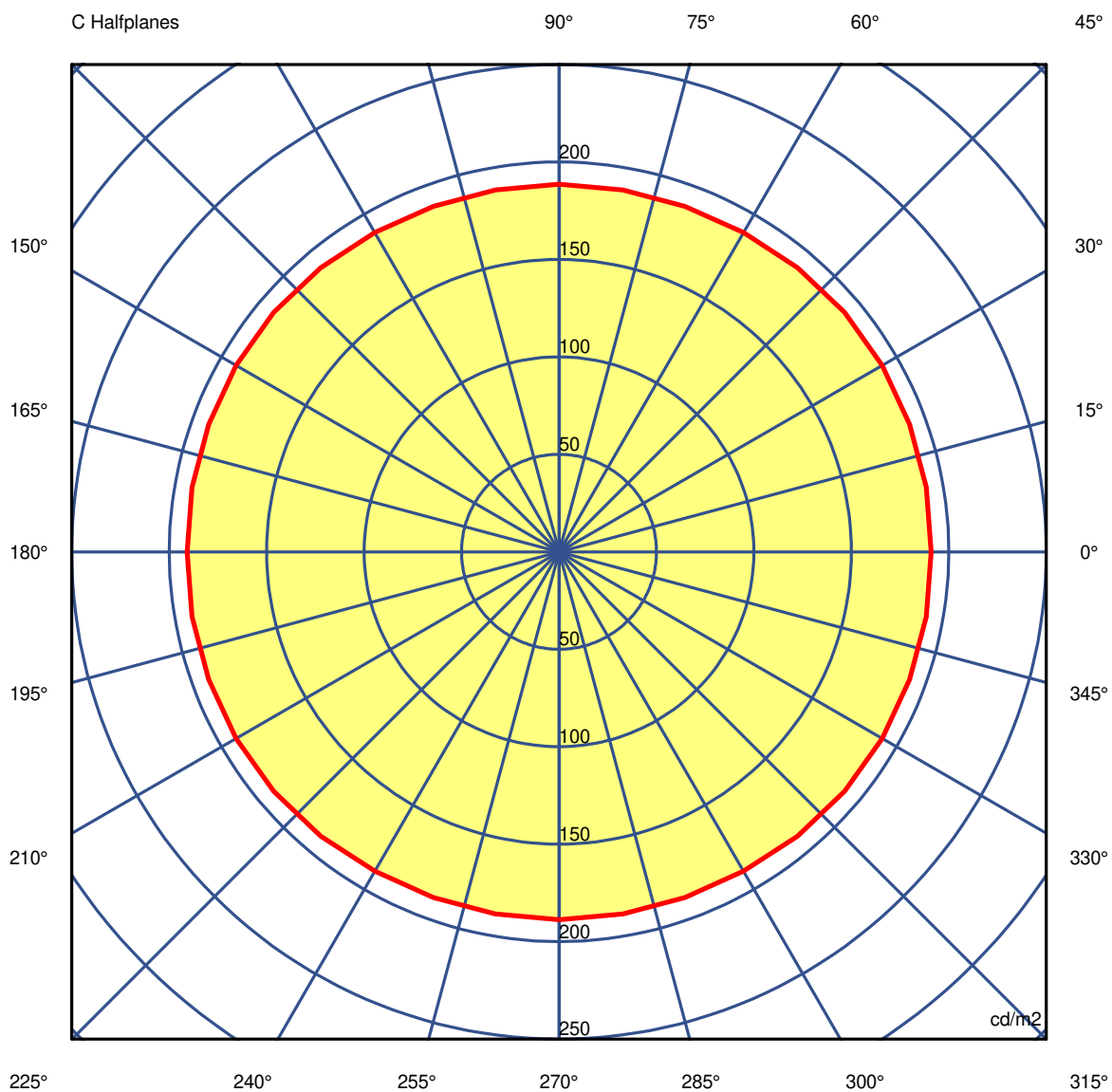
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Luminance



45.0°

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Source Flux	4522 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	4	4	4	4	4	4	4	4	4	4	4	4	4	
G 5.0	8	8	8	8	7	7	8	7	7	7	7	7	8	
G 10.0	17	17	17	17	16	16	16	16	16	16	16	16	16	
G 15.0	31	31	31	31	30	30	29	29	29	30	29	29	29	
G 20.0	48	48	48	48	47	47	47	46	46	46	46	46	47	
G 25.0	69	69	69	69	68	67	67	66	66	67	66	66	67	
G 30.0	92	93	93	92	92	91	91	90	90	90	90	90	91	
G 35.0	120	120	120	120	119	119	118	118	118	118	118	118	118	
G 40.0	152	153	153	152	152	152	151	150	150	150	150	150	151	
G 45.0	191	191	191	191	191	190	189	189	189	189	189	189	189	
G 50.0	239	239	239	239	238	237	236	236	236	235	236	236	236	
G 55.0	297	298	298	297	297	296	295	294	294	294	294	294	295	
G 60.0	373	373	373	373	372	371	370	369	369	368	369	369	370	
G 65.0	472	473	473	472	472	472	471	469	468	467	468	469	471	
G 70.0	612	613	613	612	612	612	610	609	608	607	608	609	610	
G 75.0	825	827	827	826	826	826	825	823	821	820	821	823	825	
G 80.0	1200	1202	1201	1200	1201	1202	1200	1198	1195	1191	1195	1198	1200	
G 85.0	2074	2079	2080	2077	2077	2077	2074	2070	2064	2055	2064	2070	2074	
G 90.0	6966	6966	6969	6977	6978	6976	6966	6937	6913	6901	6913	6937	6966	

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Source Flux	4522 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	4	4	4	4	4	4	4	4	4	4	4	4	4	
G 5.0	7	7	8	8	8	8	8	8	8	7	7	8	7	
G 10.0	16	16	17	17	17	17	17	17	17	16	16	16	16	
G 15.0	30	30	31	31	31	31	31	31	31	30	30	29	29	
G 20.0	47	47	48	48	48	48	48	48	48	47	47	47	46	
G 25.0	67	68	69	69	69	69	69	69	69	68	67	67	66	
G 30.0	91	92	92	93	93	92	93	93	92	92	91	91	90	
G 35.0	119	119	120	120	120	120	120	120	120	119	119	118	118	
G 40.0	152	152	152	153	153	152	153	153	152	152	152	151	150	
G 45.0	190	191	191	191	191	191	191	191	191	191	190	189	189	
G 50.0	237	238	239	239	239	239	239	239	239	238	237	236	236	
G 55.0	296	297	297	298	298	297	298	298	297	297	296	295	294	
G 60.0	371	372	373	373	373	373	373	373	373	372	371	370	369	
G 65.0	472	472	472	473	473	472	473	473	472	472	472	471	469	
G 70.0	612	612	612	613	613	612	613	613	612	612	612	610	609	
G 75.0	826	826	826	827	827	825	827	827	826	826	826	825	823	
G 80.0	1202	1201	1200	1201	1202	1200	1202	1201	1200	1201	1202	1200	1198	
G 85.0	2077	2077	2077	2080	2079	2074	2079	2080	2077	2077	2077	2074	2070	
G 90.0	6976	6978	6977	6969	6966	6966	6966	6969	6977	6978	6976	6966	6937	

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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	4	4	4	4	4	4	4	4	4	4
G 5.0	7	7	7	7	8	7	7	8	8	8
G 10.0	16	16	16	16	16	16	16	17	17	17
G 15.0	29	30	29	29	29	30	30	31	31	31
G 20.0	46	46	46	46	47	47	47	48	48	48
G 25.0	66	67	66	66	67	67	68	69	69	69
G 30.0	90	90	90	90	91	91	92	92	93	93
G 35.0	118	118	118	118	118	119	119	120	120	120
G 40.0	150	150	150	150	151	152	152	152	153	153
G 45.0	189	189	189	189	189	190	191	191	191	191
G 50.0	236	235	236	236	236	237	238	239	239	239
G 55.0	294	294	294	294	295	296	297	297	298	298
G 60.0	369	368	369	369	370	371	372	373	373	373
G 65.0	468	467	468	469	471	472	472	472	473	473
G 70.0	608	607	608	609	610	612	612	612	613	613
G 75.0	821	820	821	823	825	826	826	826	827	827
G 80.0	1195	1191	1195	1198	1200	1202	1201	1200	1201	1202
G 85.0	2064	2055	2064	2070	2074	2077	2077	2077	2080	2079
G 90.0	6913	6901	6913	6937	6966	6976	6978	6977	6969	6966