

Luminaire

Code 90401L127
Name OREO OUT D1270 BLINE 940

Measurem.

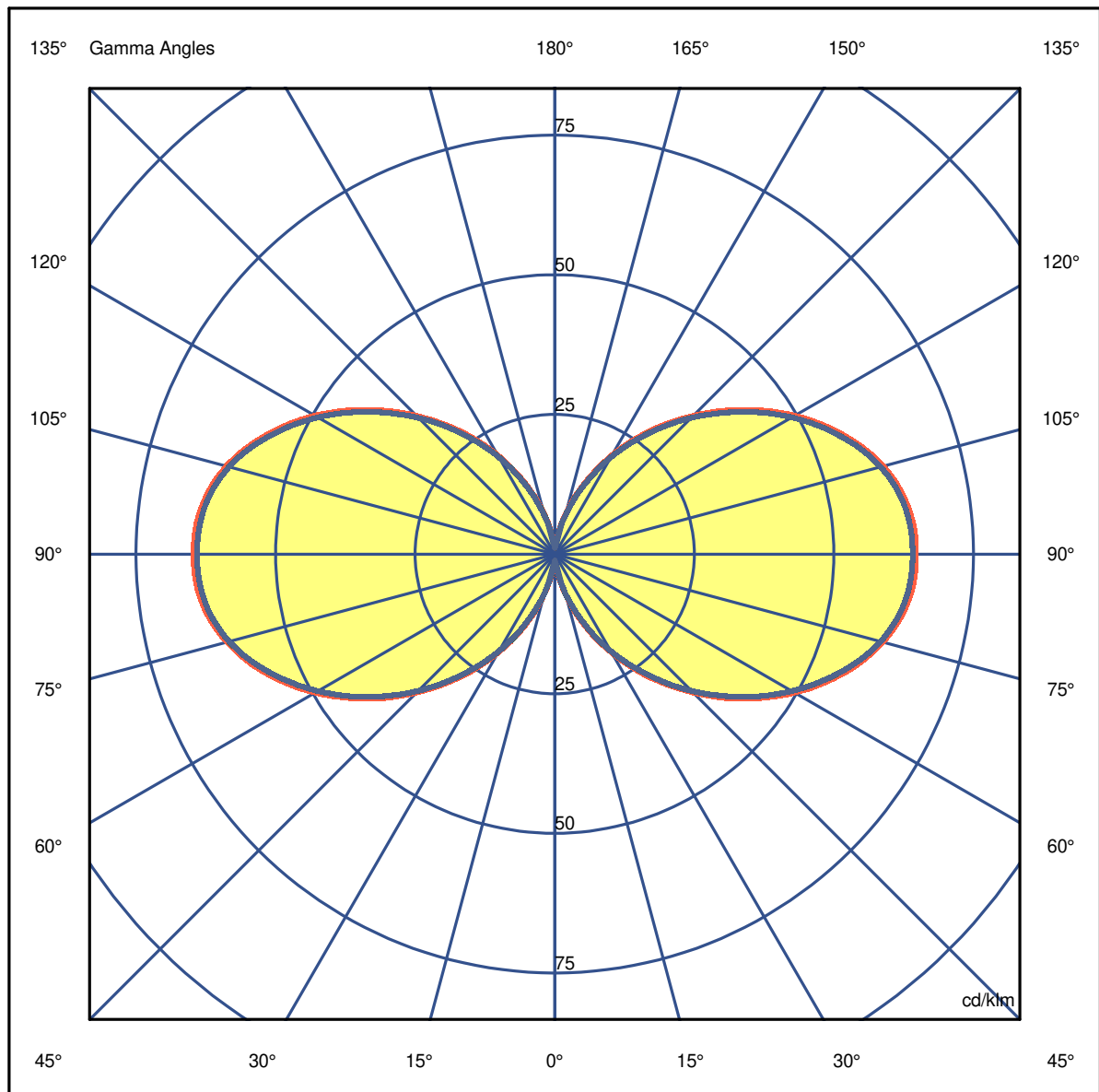
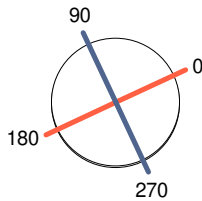
Code 30/6/2023
Name OREO OUT D1270 BLINE 940

Luminaire Flux	2767 lm	Luminaire Power	49.0 W	Efficacy	56.478 lm/W	Efficiency	56.02%
Source Flux	4940 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										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	5.7	6.7	6.6	7.6	8.8	5.6	6.6	6.5	7.6	8.8
x=2H y=3H	9.6	10.6	10.5	11.5	12.8	9.6	10.5	10.5	11.5	12.7
x=2H y=4H	11.8	12.6	12.7	13.6	14.9	11.7	12.6	12.6	13.6	14.8
x=2H y=6H	14.0	14.9	15.0	15.8	17.1	14.0	14.8	14.9	15.8	17.1
x=2H y=8H	15.2	16.0	16.2	17.0	18.3	15.2	16.0	16.1	17.0	18.2
x=2H y=12H	16.5	17.3	17.4	18.2	19.5	16.4	17.2	17.4	18.2	19.5
x=4H y=2H	7.0	7.8	7.9	8.8	10.0	6.9	7.8	7.8	8.8	10.0
x=4H y=3H	10.9	11.7	11.9	12.7	14.0	10.9	11.7	11.9	12.7	13.9
x=4H y=4H	13.2	13.9	14.1	14.9	16.2	13.1	13.8	14.1	14.8	16.1
x=4H y=6H	15.6	16.2	16.5	17.2	18.5	15.5	16.2	16.5	17.2	18.5
x=4H y=8H	16.8	17.4	17.8	18.4	19.7	16.8	17.4	17.8	18.4	19.7
x=4H y=12H	18.2	18.7	19.2	19.7	21.1	18.1	18.7	19.1	19.7	21.0
x=8H y=4H	14.0	14.6	15.0	15.6	16.9	14.0	14.6	15.0	15.6	16.9
x=8H y=6H	16.6	17.1	17.6	18.2	19.5	16.6	17.1	17.6	18.1	19.5
x=8H y=8H	18.1	18.5	19.1	19.5	20.9	18.0	18.5	19.0	19.5	20.9
x=8H y=12H	19.6	20.0	20.6	21.1	22.4	19.6	20.0	20.6	21.0	22.4
x=12H y=4H	14.2	14.8	15.2	15.8	17.2	14.2	14.8	15.2	15.8	17.1
x=12H y=6H	17.0	17.4	18.0	18.5	19.8	16.9	17.4	18.0	18.4	19.8
x=12H y=8H	18.5	18.9	19.5	19.9	21.3	18.5	18.9	19.5	19.9	21.3

Luminaire

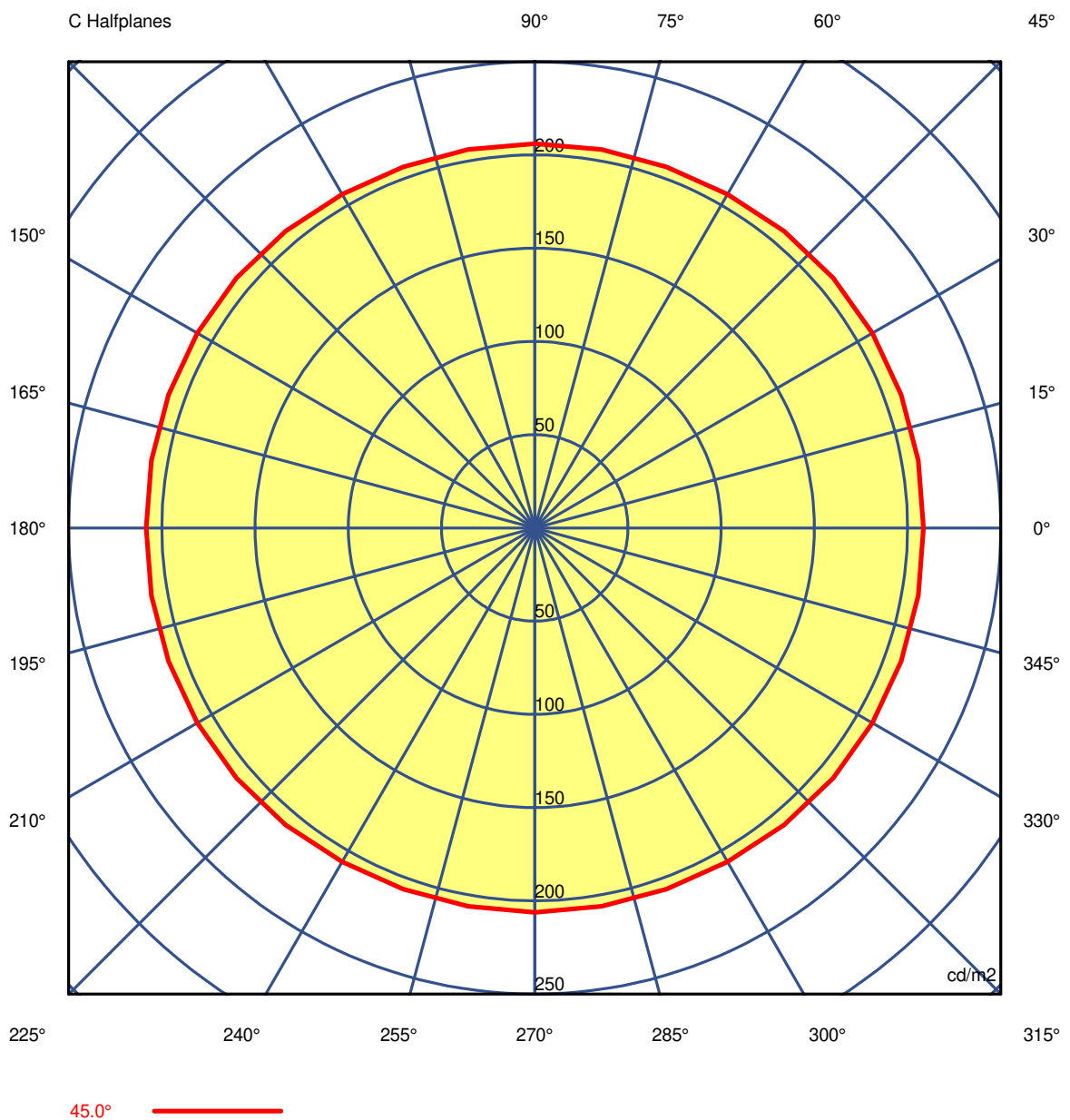
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Source Flux	4940 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG Double Symmetrical	

Luminance



Luminaire

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Measurement

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Luminaire Flux	2767 lm		Luminaire Power		49.0 W		Efficacy		56.478 lm/W		Efficiency		56.02%	
Source Flux	4940 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	19	19	19	18	18	18	17	17	17	17	17	18	
G 15.0	34	34	34	34	33	32	32	32	32	32	32	32	32	
G 20.0	53	53	53	52	52	51	51	50	50	50	50	50	51	
G 25.0	75	75	75	75	74	74	73	73	73	73	73	73	73	
G 30.0	101	101	101	101	100	100	99	99	98	99	98	99	99	
G 35.0	131	131	131	131	130	130	129	129	128	128	128	129	129	
G 40.0	166	167	167	166	166	166	165	164	164	164	164	164	165	
G 45.0	208	209	209	209	209	208	207	206	206	206	206	206	207	
G 50.0	261	261	261	261	260	259	258	258	257	257	257	258	258	
G 55.0	325	325	325	325	324	324	323	321	321	321	321	321	323	
G 60.0	407	408	408	407	407	406	405	403	403	402	403	403	405	
G 65.0	516	517	517	516	516	516	514	513	512	510	512	513	514	
G 70.0	669	670	670	669	669	668	666	666	665	663	665	666	666	
G 75.0	901	904	904	903	903	902	901	899	897	895	897	899	901	
G 80.0	1311	1313	1312	1311	1312	1313	1311	1309	1305	1301	1305	1309	1311	
G 85.0	2266	2272	2272	2269	2269	2269	2266	2262	2255	2245	2255	2262	2266	
G 90.0	7610	7610	7614	7622	7623	7621	7610	7579	7552	7539	7552	7579	7610	

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Source Flux	4940 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	
G 5.0	8	8	9	8	8	9	8	8	9	8	8	8	8	
G 10.0	18	18	19	19	19	19	19	19	19	18	18	18	17	
G 15.0	32	33	34	34	34	34	34	34	34	33	32	32	32	
G 20.0	51	52	52	53	53	53	53	53	52	52	51	51	50	
G 25.0	74	74	75	75	75	75	75	75	75	74	74	73	73	
G 30.0	100	100	101	101	101	101	101	101	101	100	100	99	99	
G 35.0	130	130	131	131	131	131	131	131	131	130	130	129	129	
G 40.0	166	166	166	167	167	166	167	167	166	166	166	165	164	
G 45.0	208	209	209	209	209	208	209	209	209	209	208	207	206	
G 50.0	259	260	261	261	261	261	261	261	261	260	259	258	258	
G 55.0	324	324	325	325	325	325	325	325	325	324	324	323	321	
G 60.0	406	407	407	408	408	407	408	408	407	407	406	405	403	
G 65.0	516	516	516	517	517	516	517	517	516	516	516	514	513	
G 70.0	668	669	669	670	670	669	670	670	669	669	668	666	666	
G 75.0	902	903	903	904	904	901	904	904	903	903	902	901	899	
G 80.0	1313	1312	1311	1312	1313	1311	1313	1312	1311	1312	1313	1311	1309	
G 85.0	2269	2269	2269	2272	2272	2266	2272	2272	2269	2269	2269	2266	2262	
G 90.0	7621	7623	7622	7614	7610	7610	7610	7614	7622	7623	7621	7610	7579	

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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	18	18	18	19	19	19
G 15.0	32	32	32	32	32	32	33	34	34	34
G 20.0	50	50	50	50	51	51	52	52	53	53
G 25.0	73	73	73	73	73	74	74	75	75	75
G 30.0	98	99	98	99	99	100	100	101	101	101
G 35.0	128	128	128	129	129	130	130	131	131	131
G 40.0	164	164	164	164	165	166	166	166	167	167
G 45.0	206	206	206	206	207	208	209	209	209	209
G 50.0	257	257	257	258	258	259	260	261	261	261
G 55.0	321	321	321	321	323	324	324	325	325	325
G 60.0	403	402	403	403	405	406	407	407	408	408
G 65.0	512	510	512	513	514	516	516	516	517	517
G 70.0	665	663	665	666	666	668	669	669	670	670
G 75.0	897	895	897	899	901	902	903	903	904	904
G 80.0	1305	1301	1305	1309	1311	1313	1312	1311	1312	1313
G 85.0	2255	2245	2255	2262	2266	2269	2269	2269	2272	2272
G 90.0	7552	7539	7552	7579	7610	7621	7623	7622	7614	7610