

Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 940

Measurem.

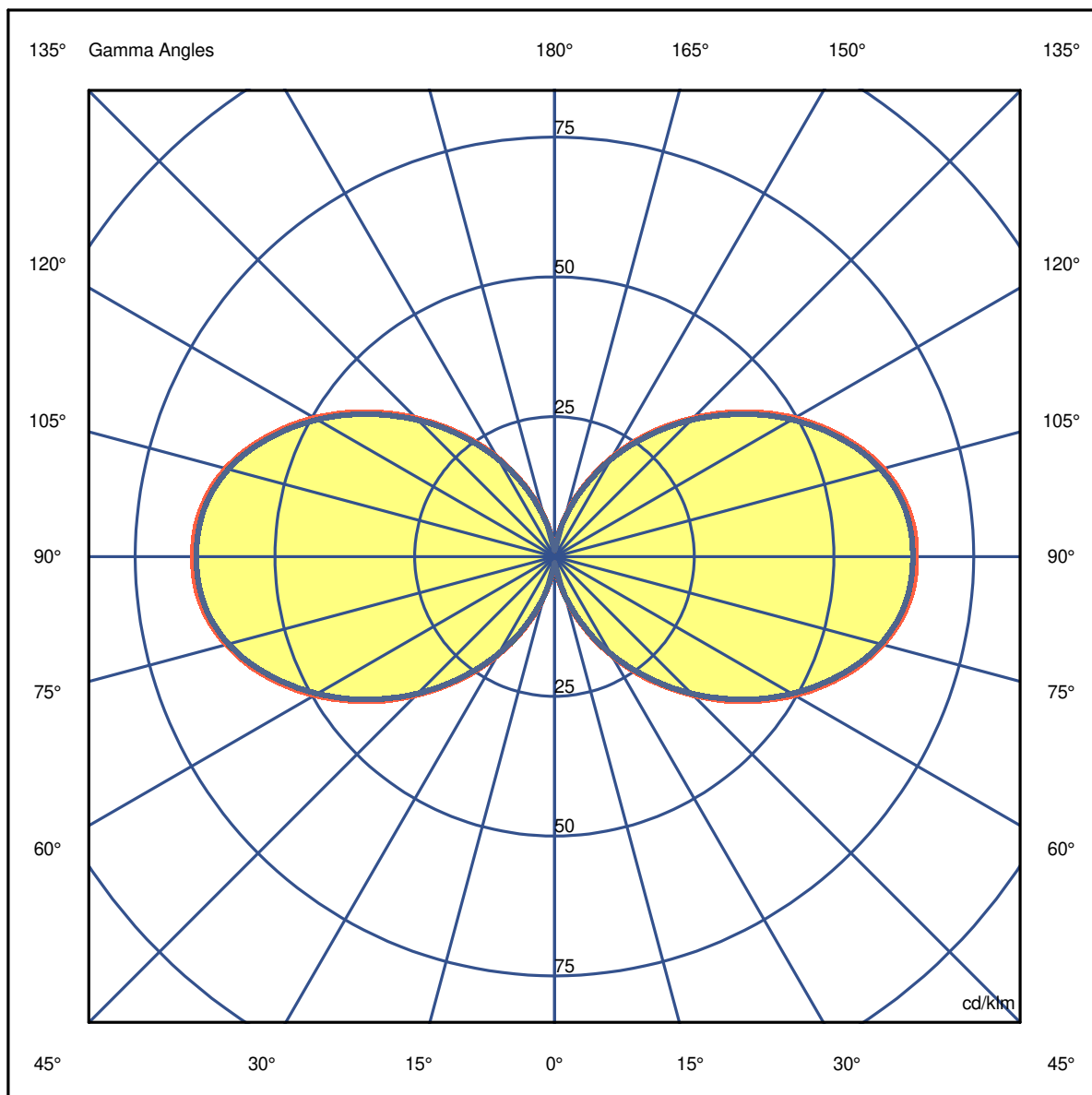
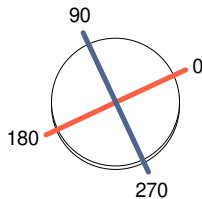
Code 30/6/2023
Name OREO OUT D630 BLINE 940

Luminaire Flux	1311 lm	Luminaire Power	23.0 W	Efficacy	56.995 lm/W	Efficiency	56.02%
Source Flux	2340 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Diam=630mm

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	8.1	9.2	9.0	10.1	11.3	8.1	9.1	9.0	10.0	11.2
x=2H y=3H	12.0	13.0	12.9	13.9	15.2	12.0	12.9	12.9	13.9	15.1
x=2H y=4H	14.1	15.0	15.0	15.9	17.2	14.0	14.9	15.0	15.9	17.1
x=2H y=6H	16.3	17.1	17.2	18.1	19.3	16.2	17.0	17.1	18.0	19.3
x=2H y=8H	17.4	18.2	18.3	19.2	20.4	17.3	18.1	18.3	19.1	20.4
x=2H y=12H	18.5	19.3	19.5	20.3	21.6	18.5	19.2	19.4	20.2	21.5
x=4H y=2H	9.4	10.3	10.3	11.3	12.5	9.4	10.2	10.3	11.2	12.5
x=4H y=3H	13.3	14.1	14.3	15.1	16.4	13.3	14.0	14.2	15.0	16.3
x=4H y=4H	15.5	16.2	16.5	17.2	18.5	15.5	16.2	16.4	17.2	18.4
x=4H y=6H	17.8	18.4	18.8	19.4	20.7	17.7	18.4	18.7	19.4	20.7
x=4H y=8H	19.0	19.5	19.9	20.6	21.9	18.9	19.5	19.9	20.5	21.8
x=4H y=12H	20.2	20.7	21.2	21.8	23.1	20.2	20.7	21.1	21.7	23.1
x=8H y=4H	16.3	16.9	17.3	17.9	19.2	16.3	16.9	17.3	17.9	19.2
x=8H y=6H	18.8	19.3	19.8	20.4	21.7	18.8	19.3	19.8	20.3	21.7
x=8H y=8H	20.2	20.6	21.2	21.6	23.0	20.1	20.6	21.2	21.6	23.0
x=8H y=12H	21.6	22.0	22.6	23.0	24.4	21.5	21.9	22.6	23.0	24.4
x=12H y=4H	16.5	17.1	17.5	18.1	19.4	16.5	17.0	17.5	18.0	19.4
x=12H y=6H	19.1	19.6	20.2	20.6	22.0	19.1	19.5	20.1	20.6	21.9
x=12H y=8H	20.6	21.0	21.6	22.0	23.4	20.5	20.9	21.6	22.0	23.4

Luminaire

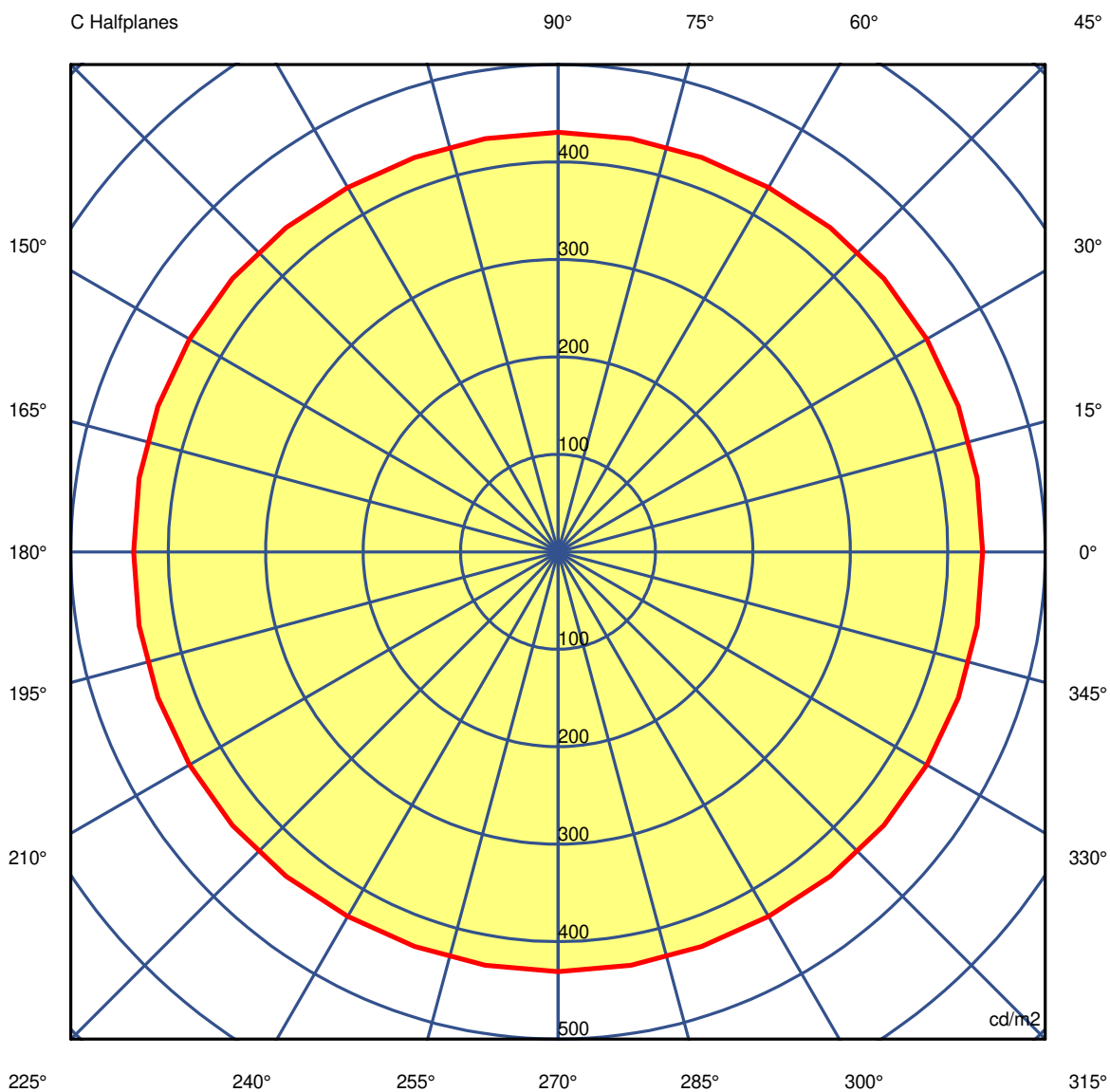
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Luminance



45.0°

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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	10	10	10	10	10	10	10	10	10	10	10	10	10
G 5.0	19	18	18	19	18	17	18	17	16	17	16	17	18
G 10.0	41	40	40	40	39	38	38	37	37	37	37	37	38
G 15.0	72	72	72	72	71	70	68	68	69	69	69	68	68
G 20.0	113	113	113	112	111	110	109	108	107	108	107	108	109
G 25.0	160	160	160	160	158	157	156	155	155	156	155	155	156
G 30.0	214	215	215	214	212	212	211	209	209	210	209	209	211
G 35.0	277	278	278	277	275	274	274	272	271	271	271	272	274
G 40.0	350	351	351	350	349	348	346	345	344	344	344	345	346
G 45.0	436	437	437	437	436	434	432	431	431	431	431	431	432
G 50.0	541	541	541	541	540	538	536	535	534	533	534	535	536
G 55.0	668	669	669	668	667	666	663	661	660	660	660	661	663
G 60.0	828	830	830	828	827	826	823	821	819	818	819	821	823
G 65.0	1035	1037	1036	1035	1035	1034	1031	1029	1026	1024	1026	1029	1031
G 70.0	1315	1317	1317	1315	1315	1314	1311	1309	1307	1304	1307	1309	1311
G 75.0	1721	1725	1726	1724	1724	1723	1721	1717	1713	1709	1713	1717	1721
G 80.0	2379	2382	2381	2379	2381	2382	2379	2374	2368	2360	2368	2374	2379
G 85.0	3676	3686	3687	3682	3682	3681	3676	3670	3658	3642	3658	3670	3676
G 90.0	7724	7724	7728	7736	7737	7735	7724	7693	7665	7653	7665	7693	7724

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Source Flux	2340 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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
G 5.0	17	18	19	18	18	19	18	18	19	18	17	18	17	18	17
G 10.0	38	39	40	40	40	41	40	40	40	39	38	38	37	38	37
G 15.0	70	71	72	72	72	72	72	72	72	71	70	68	68	69	68
G 20.0	110	111	112	113	113	113	113	113	112	111	110	109	108	109	108
G 25.0	157	158	160	160	160	160	160	160	160	158	157	156	155	156	155
G 30.0	212	212	214	215	215	214	215	215	214	212	212	211	209	211	209
G 35.0	274	275	277	278	278	277	278	278	277	275	274	274	272	274	272
G 40.0	348	349	350	351	351	350	351	351	350	349	348	346	345	348	345
G 45.0	434	436	437	437	437	436	437	437	437	436	434	432	431	434	431
G 50.0	538	540	541	541	541	541	541	541	541	540	538	536	535	538	535
G 55.0	666	667	668	669	669	668	669	669	668	667	666	663	661	666	661
G 60.0	826	827	828	830	830	828	830	830	828	827	826	823	821	826	821
G 65.0	1034	1035	1035	1036	1037	1035	1037	1036	1035	1035	1034	1031	1029	1034	1029
G 70.0	1314	1315	1315	1317	1317	1315	1317	1317	1315	1315	1314	1311	1309	1314	1309
G 75.0	1723	1724	1724	1726	1725	1721	1725	1726	1724	1724	1723	1721	1717	1724	1717
G 80.0	2382	2381	2379	2381	2382	2379	2382	2381	2379	2381	2382	2379	2374	2382	2374
G 85.0	3681	3682	3682	3687	3686	3676	3686	3687	3682	3682	3681	3676	3670	3682	3670
G 90.0	7735	7737	7736	7728	7724	7724	7724	7728	7736	7737	7735	7724	7693	7737	7693

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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	10	10	10	10	10	10	10	10	10	10
G 5.0	16	17	16	17	18	17	18	19	18	18
G 10.0	37	37	37	37	38	38	39	40	40	40
G 15.0	69	69	69	68	68	70	71	72	72	72
G 20.0	107	108	107	108	109	110	111	112	113	113
G 25.0	155	156	155	155	156	157	158	160	160	160
G 30.0	209	210	209	209	211	212	212	214	215	215
G 35.0	271	271	271	272	274	274	275	277	278	278
G 40.0	344	344	344	345	346	348	349	350	351	351
G 45.0	431	431	431	431	432	434	436	437	437	437
G 50.0	534	533	534	535	536	538	540	541	541	541
G 55.0	660	660	660	661	663	666	667	668	669	669
G 60.0	819	818	819	821	823	826	827	828	830	830
G 65.0	1026	1024	1026	1029	1031	1034	1035	1035	1036	1037
G 70.0	1307	1304	1307	1309	1311	1314	1315	1315	1317	1317
G 75.0	1713	1709	1713	1717	1721	1723	1724	1724	1726	1725
G 80.0	2368	2360	2368	2374	2379	2382	2381	2379	2381	2382
G 85.0	3658	3642	3658	3670	3676	3681	3682	3682	3687	3686
G 90.0	7665	7653	7665	7693	7724	7735	7737	7736	7728	7724