

Luminaire

Code 90401L950
Name OREO OUT D950 BLINE 940

Measurem.

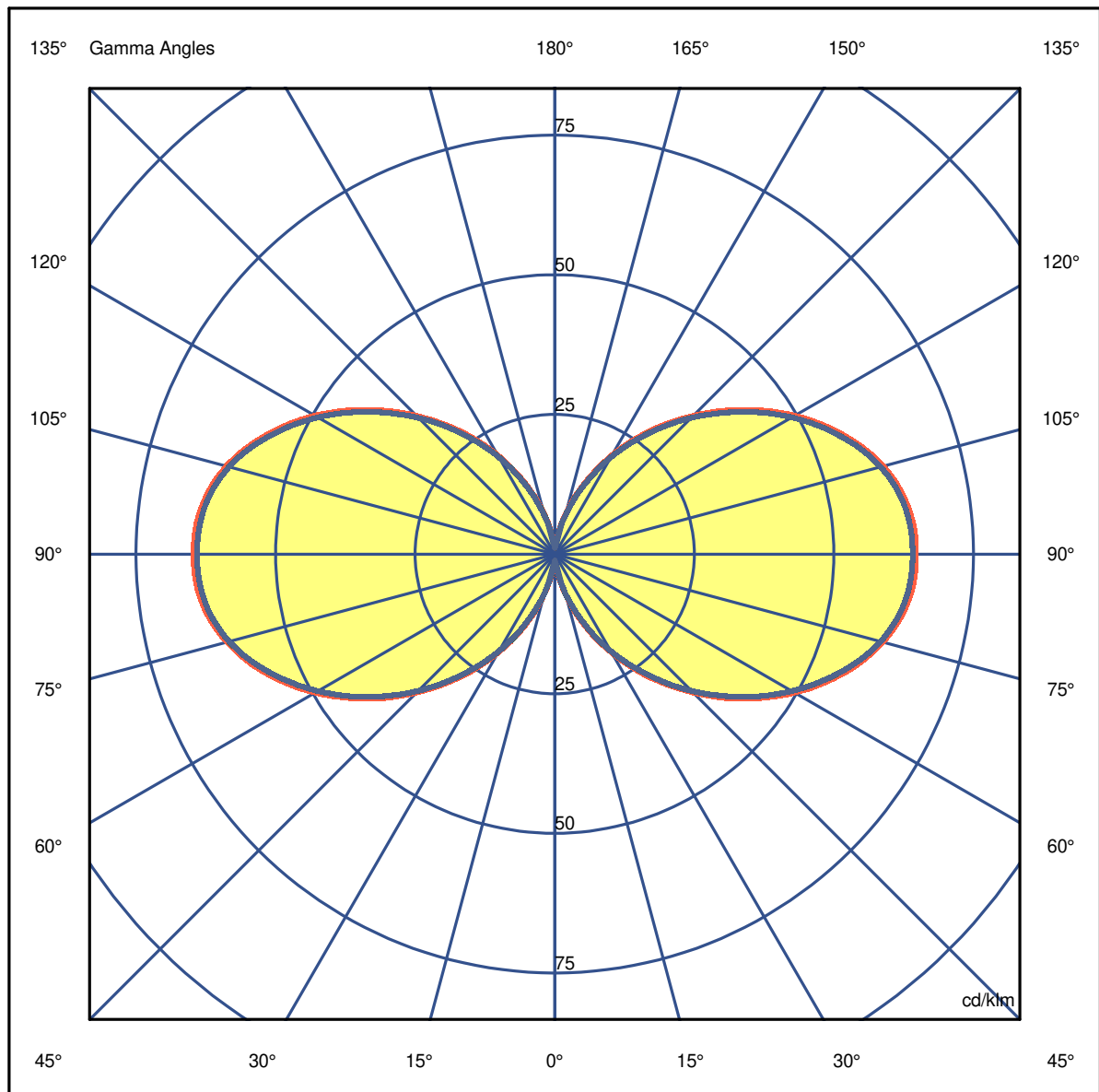
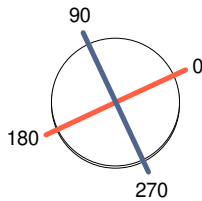
Code 30/6/2023
Name OREO OUT D950 BLINE 940

Luminaire Flux	2039 lm	Luminaire Power	36.0 W	Efficacy	56.643 lm/W	Efficiency	56.02%
Source Flux	3640 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Diam=950mm

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	6.7	7.7	7.6	8.7	9.8	6.6	7.6	7.5	8.6	9.8
x=2H y=3H	10.6	11.6	11.5	12.5	13.8	10.6	11.5	11.5	12.4	13.7
x=2H y=4H	12.7	13.6	13.7	14.6	15.8	12.7	13.6	13.6	14.5	15.8
x=2H y=6H	15.0	15.8	15.9	16.8	18.0	14.9	15.7	15.9	16.7	18.0
x=2H y=8H	16.1	16.9	17.1	17.9	19.2	16.1	16.9	17.0	17.9	19.1
x=2H y=12H	17.4	18.1	18.3	19.1	20.4	17.3	18.1	18.2	19.1	20.3
x=4H y=2H	8.0	8.8	8.9	9.8	11.1	7.9	8.8	8.8	9.8	11.0
x=4H y=3H	11.9	12.7	12.9	13.7	15.0	11.9	12.7	12.8	13.6	14.9
x=4H y=4H	14.1	14.8	15.1	15.8	17.1	14.1	14.8	15.1	15.8	17.1
x=4H y=6H	16.5	17.1	17.5	18.1	19.5	16.5	17.1	17.4	18.1	19.4
x=4H y=8H	17.7	18.3	18.7	19.3	20.6	17.7	18.3	18.7	19.3	20.6
x=4H y=12H	19.0	19.6	20.0	20.6	22.0	19.0	19.5	20.0	20.6	21.9
x=8H y=4H	15.0	15.5	15.9	16.6	17.9	14.9	15.5	15.9	16.5	17.8
x=8H y=6H	17.6	18.1	18.6	19.1	20.4	17.5	18.0	18.5	19.1	20.4
x=8H y=8H	18.9	19.4	20.0	20.4	21.8	18.9	19.4	19.9	20.4	21.8
x=8H y=12H	20.5	20.9	21.5	21.9	23.3	20.4	20.8	21.4	21.9	23.2
x=12H y=4H	15.2	15.7	16.2	16.7	18.1	15.2	15.7	16.2	16.7	18.1
x=12H y=6H	17.9	18.3	18.9	19.4	20.7	17.9	18.3	18.9	19.3	20.7
x=12H y=8H	19.4	19.8	20.4	20.8	22.2	19.4	19.8	20.4	20.8	22.2

Luminaire

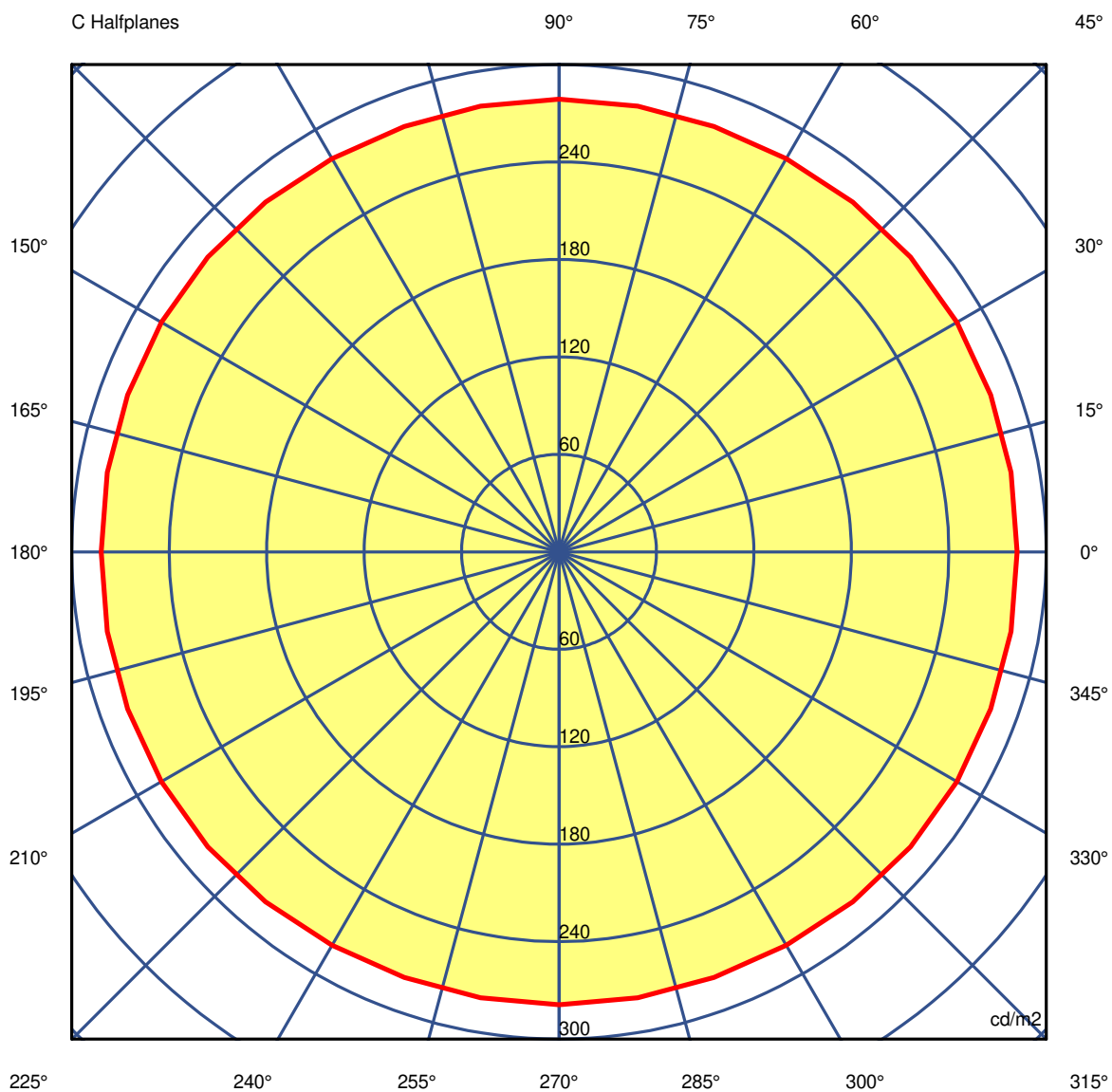
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Luminance



45.0°

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Source Flux	3640 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	7	7	7	7	7	7	7	7	7	7	7	7	7	
G 5.0	12	11	12	12	11	11	11	11	10	11	10	11	11	
G 10.0	26	25	25	25	24	24	24	24	23	23	23	24	24	
G 15.0	46	46	46	46	45	44	43	43	44	44	44	43	43	
G 20.0	72	72	72	71	70	70	69	68	68	69	68	68	69	
G 25.0	102	102	102	102	101	100	99	99	99	99	99	99	99	
G 30.0	137	138	138	137	136	135	135	134	134	134	134	134	135	
G 35.0	178	178	178	178	177	176	176	175	174	174	174	175	176	
G 40.0	226	226	226	226	225	224	223	222	222	222	222	222	223	
G 45.0	282	283	283	283	282	281	280	279	279	279	279	279	280	
G 50.0	352	352	352	352	351	350	349	348	347	347	347	348	349	
G 55.0	437	438	438	437	436	435	434	433	432	432	432	433	434	
G 60.0	546	547	547	546	545	544	543	541	540	539	540	541	543	
G 65.0	689	690	689	689	689	688	686	684	683	681	683	684	686	
G 70.0	886	888	887	886	886	886	883	882	881	879	881	882	883	
G 75.0	1182	1186	1186	1184	1184	1184	1182	1180	1177	1175	1177	1180	1182	
G 80.0	1690	1692	1691	1690	1691	1692	1690	1686	1682	1676	1682	1686	1690	
G 85.0	2801	2808	2809	2805	2805	2804	2801	2796	2787	2775	2787	2796	2801	
G 90.0	7646	7646	7650	7658	7659	7657	7646	7615	7588	7575	7588	7615	7646	

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Measurement

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Source Flux	3640 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	7	7	7	7	7	7	7	7	7	7	7	7	7	
G 5.0	11	11	12	12	11	12	11	12	12	11	11	11	11	
G 10.0	24	24	25	25	25	26	25	25	25	24	24	24	24	
G 15.0	44	45	46	46	46	46	46	46	46	45	44	43	43	
G 20.0	70	70	71	72	72	72	72	72	71	70	70	69	68	
G 25.0	100	101	102	102	102	102	102	102	102	101	100	99	99	
G 30.0	135	136	137	138	138	137	138	138	137	136	135	135	134	
G 35.0	176	177	178	178	178	178	178	178	178	177	176	176	175	
G 40.0	224	225	226	226	226	226	226	226	226	225	224	223	222	
G 45.0	281	282	283	283	283	282	283	283	283	282	281	280	279	
G 50.0	350	351	352	352	352	352	352	352	352	351	350	349	348	
G 55.0	435	436	437	438	438	437	438	438	437	436	435	434	433	
G 60.0	544	545	546	547	547	546	547	547	546	545	544	543	541	
G 65.0	688	689	689	689	689	689	690	689	689	689	688	686	684	
G 70.0	886	886	886	887	888	886	888	887	886	886	886	883	882	
G 75.0	1184	1184	1184	1186	1186	1182	1186	1186	1184	1184	1184	1182	1180	
G 80.0	1692	1691	1690	1691	1692	1690	1692	1691	1690	1691	1692	1690	1686	
G 85.0	2804	2805	2805	2809	2808	2801	2808	2809	2805	2805	2804	2801	2796	
G 90.0	7657	7659	7658	7650	7646	7646	7646	7650	7658	7659	7657	7646	7615	

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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	7	7	7	7	7	7	7	7	7	7
G 5.0	10	11	10	11	11	11	11	12	12	11
G 10.0	23	23	23	24	24	24	24	25	25	25
G 15.0	44	44	44	43	43	44	45	46	46	46
G 20.0	68	69	68	68	69	70	70	71	72	72
G 25.0	99	99	99	99	99	100	101	102	102	102
G 30.0	134	134	134	134	135	135	136	137	138	138
G 35.0	174	174	174	175	176	176	177	178	178	178
G 40.0	222	222	222	222	223	224	225	226	226	226
G 45.0	279	279	279	279	280	281	282	283	283	283
G 50.0	347	347	347	348	349	350	351	352	352	352
G 55.0	432	432	432	433	434	435	436	437	438	438
G 60.0	540	539	540	541	543	544	545	546	547	547
G 65.0	683	681	683	684	686	688	689	689	689	690
G 70.0	881	879	881	882	883	886	886	886	887	888
G 75.0	1177	1175	1177	1180	1182	1184	1184	1184	1186	1186
G 80.0	1682	1676	1682	1686	1690	1692	1691	1690	1691	1692
G 85.0	2787	2775	2787	2796	2801	2804	2805	2805	2809	2808
G 90.0	7588	7575	7588	7615	7646	7657	7659	7658	7650	7646