

Luminaire

Code 90419L950
Name OREO V OUT D950 BLINE 930

Measurem.

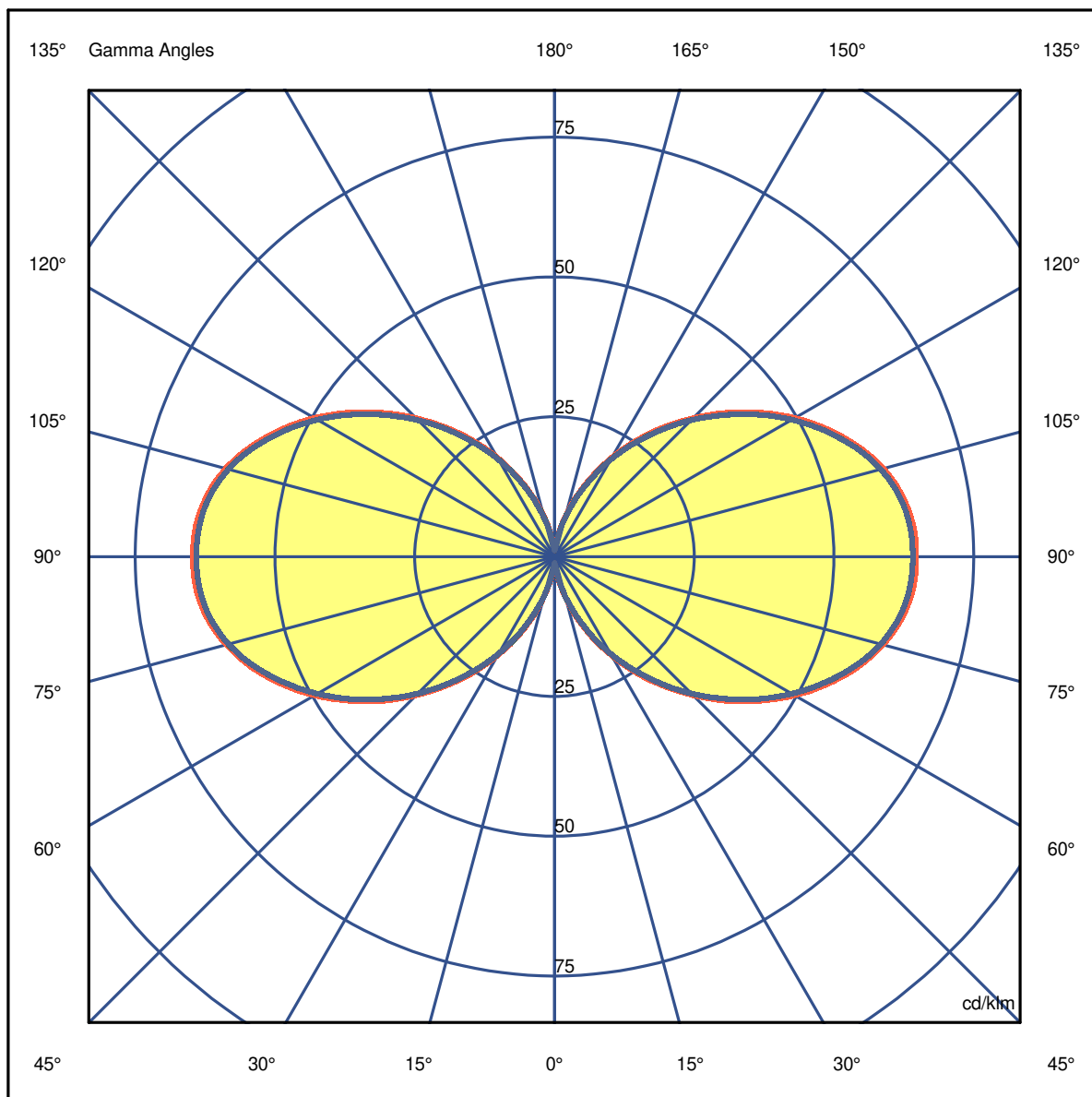
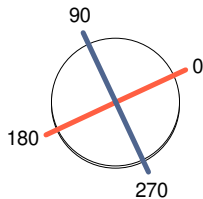
Code 30/6/2023
Name OREO V OUT D950 BLINE 930

Luminaire Flux	1936 lm	Luminaire Power	35.0 W	Efficacy	55.316 lm/W	Efficiency	56.02%
Source Flux	3456 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	6.5	7.5	7.4	8.5	9.7	6.4	7.5	7.3	8.4	9.6
x=2H y=3H	10.4	11.4	11.3	12.3	13.6	10.4	11.3	11.3	12.3	13.5
x=2H y=4H	12.6	13.4	13.5	14.4	15.6	12.5	13.4	13.4	14.4	15.6
x=2H y=6H	14.8	15.6	15.7	16.6	17.9	14.7	15.6	15.7	16.5	17.8
x=2H y=8H	15.9	16.8	16.9	17.7	19.0	15.9	16.7	16.8	17.7	18.9
x=2H y=12H	17.2	17.9	18.1	18.9	20.2	17.1	17.9	18.1	18.9	20.1
x=4H y=2H	7.8	8.7	8.7	9.6	10.9	7.8	8.6	8.7	9.6	10.8
x=4H y=3H	11.8	12.5	12.7	13.5	14.8	11.7	12.5	12.7	13.5	14.7
x=4H y=4H	14.0	14.7	14.9	15.7	16.9	13.9	14.6	14.9	15.6	16.9
x=4H y=6H	16.3	16.9	17.3	18.0	19.3	16.3	16.9	17.3	17.9	19.2
x=4H y=8H	17.5	18.1	18.5	19.1	20.5	17.5	18.1	18.5	19.1	20.4
x=4H y=12H	18.9	19.4	19.9	20.4	21.8	18.8	19.4	19.8	20.4	21.7
x=8H y=4H	14.8	15.4	15.8	16.4	17.7	14.8	15.3	15.7	16.4	17.7
x=8H y=6H	17.4	17.9	18.4	18.9	20.3	17.3	17.8	18.4	18.9	20.2
x=8H y=8H	18.8	19.2	19.8	20.3	21.6	18.7	19.2	19.8	20.2	21.6
x=8H y=12H	20.3	20.7	21.3	21.7	23.1	20.2	20.6	21.3	21.7	23.0
x=12H y=4H	15.0	15.6	16.0	16.6	17.9	15.0	15.5	16.0	16.5	17.9
x=12H y=6H	17.7	18.1	18.7	19.2	20.5	17.7	18.1	18.7	19.2	20.5
x=12H y=8H	19.2	19.6	20.2	20.7	22.0	19.2	19.6	20.2	20.6	22.0

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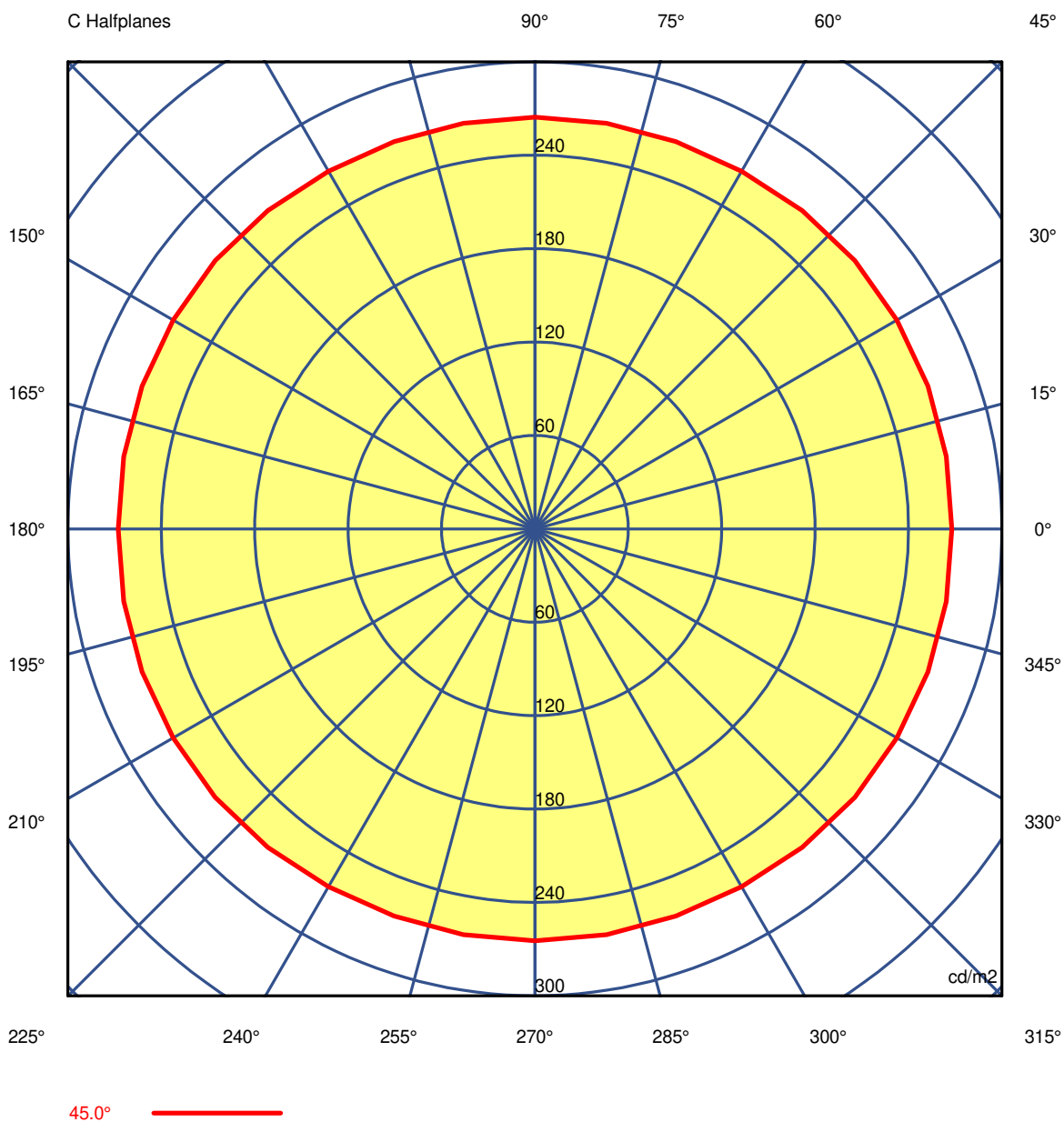
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Source Flux	3456 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG Double Symmetrical	

Luminance



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Source Flux	3456 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	6	6	6	6	6	6	6	6	6	6	6	6	6	
G 5.0	11	11	11	11	11	10	11	10	10	10	10	10	11	
G 10.0	25	24	24	24	23	23	23	23	22	22	22	23	23	
G 15.0	44	44	44	44	43	42	41	41	41	42	41	41	41	
G 20.0	68	68	68	68	67	66	66	65	65	65	65	65	66	
G 25.0	97	97	97	97	96	95	94	94	94	94	94	94	94	
G 30.0	130	131	131	130	129	129	128	127	127	127	127	127	128	
G 35.0	169	169	169	169	168	167	167	166	165	165	165	166	167	
G 40.0	214	215	215	214	214	213	212	211	211	211	211	211	212	
G 45.0	268	268	269	268	268	267	265	265	265	265	265	265	265	
G 50.0	334	334	334	334	333	332	331	330	330	329	330	330	331	
G 55.0	415	416	416	415	414	413	412	411	410	410	410	411	412	
G 60.0	518	519	519	518	518	517	515	514	513	512	513	514	515	
G 65.0	654	655	655	654	654	653	651	650	648	646	648	650	651	
G 70.0	842	843	843	842	842	841	839	838	836	834	836	838	839	
G 75.0	1123	1126	1126	1125	1125	1124	1123	1120	1118	1115	1118	1120	1123	
G 80.0	1604	1606	1606	1604	1606	1606	1604	1601	1597	1591	1597	1601	1604	
G 85.0	2659	2666	2667	2663	2663	2663	2659	2655	2646	2635	2646	2655	2659	
G 90.0	7260	7260	7263	7271	7272	7270	7260	7230	7204	7193	7204	7230	7260	

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Source Flux	3456 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	6	6	6	6	6	6	6	6	6	6	6	6	6	
G 5.0	10	11	11	11	11	11	11	11	11	11	10	11	10	
G 10.0	23	23	24	24	24	25	24	24	24	23	23	23	23	
G 15.0	42	43	44	44	44	44	44	44	44	43	42	41	41	
G 20.0	66	67	68	68	68	68	68	68	68	67	66	66	65	
G 25.0	95	96	97	97	97	97	97	97	97	96	95	94	94	
G 30.0	129	129	130	131	131	130	131	131	130	129	129	128	127	
G 35.0	167	168	169	169	169	169	169	169	169	168	167	167	166	
G 40.0	213	214	214	215	215	214	215	215	214	214	213	212	211	
G 45.0	267	268	268	269	268	268	268	269	268	268	267	265	265	
G 50.0	332	333	334	334	334	334	334	334	334	333	332	331	330	
G 55.0	413	414	415	416	416	415	416	416	415	414	413	412	411	
G 60.0	517	518	518	519	519	518	519	519	518	518	517	515	514	
G 65.0	653	654	654	655	655	654	655	655	654	654	653	651	650	
G 70.0	841	842	842	843	843	842	843	843	842	842	841	839	838	
G 75.0	1124	1125	1125	1126	1126	1123	1126	1126	1125	1125	1124	1123	1120	
G 80.0	1606	1606	1604	1606	1606	1604	1606	1606	1604	1606	1606	1604	1601	
G 85.0	2663	2663	2663	2667	2666	2659	2666	2667	2663	2663	2663	2659	2655	
G 90.0	7270	7272	7271	7263	7260	7260	7260	7263	7271	7272	7270	7260	7230	

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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	6	6	6	6	6	6	6	6	6	6
G 5.0	10	10	10	10	11	10	11	11	11	11
G 10.0	22	22	22	23	23	23	23	24	24	24
G 15.0	41	42	41	41	41	42	43	44	44	44
G 20.0	65	65	65	65	66	66	67	68	68	68
G 25.0	94	94	94	94	94	95	96	97	97	97
G 30.0	127	127	127	127	128	129	129	130	131	131
G 35.0	165	165	165	166	167	167	168	169	169	169
G 40.0	211	211	211	211	212	213	214	214	215	215
G 45.0	265	265	265	265	265	267	268	268	269	268
G 50.0	330	329	330	330	331	332	333	334	334	334
G 55.0	410	410	410	411	412	413	414	415	416	416
G 60.0	513	512	513	514	515	517	518	518	519	519
G 65.0	648	646	648	650	651	653	654	654	655	655
G 70.0	836	834	836	838	839	841	842	842	843	843
G 75.0	1118	1115	1118	1120	1123	1124	1125	1125	1126	1126
G 80.0	1597	1591	1597	1601	1604	1606	1606	1604	1606	1606
G 85.0	2646	2635	2646	2655	2659	2663	2663	2663	2667	2666
G 90.0	7204	7193	7204	7230	7260	7270	7272	7271	7263	7260