

**Luminaire**

Code 90401L197  
Name OREO OUT D1970 BLINE 927

**Measurem.**

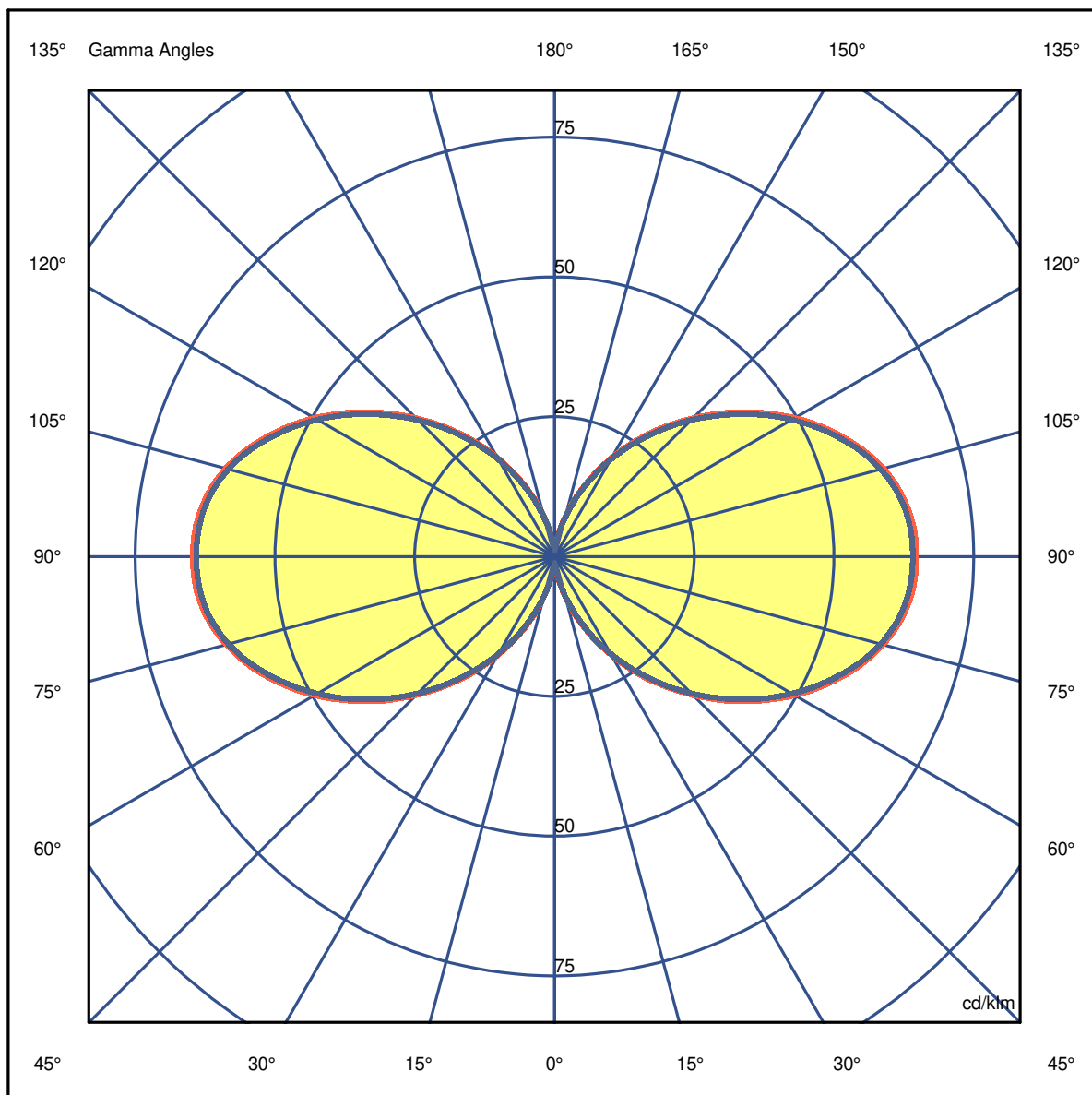
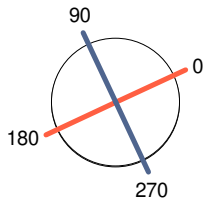
Code 30/6/2023  
Name OREO OUT D1970 BLINE 927

Luminaire Flux	4000 lm	Luminaire Power	77.0 W	Efficacy	51.946 lm/W	Efficiency	56.02%
Source Flux	7140 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Diam=1970mm

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	3.8	4.9	4.7	5.8	7.0	3.8	4.8	4.6	5.7	6.9
x=2H y=3H	7.8	8.7	8.7	9.7	10.9	7.8	8.7	8.7	9.6	10.9
x=2H y=4H	10.0	10.9	10.9	11.8	13.1	9.9	10.8	10.8	11.8	13.0
x=2H y=6H	12.3	13.1	13.2	14.1	15.4	12.2	13.1	13.2	14.0	15.3
x=2H y=8H	13.5	14.3	14.4	15.3	16.6	13.5	14.3	14.4	15.2	16.5
x=2H y=12H	14.8	15.6	15.8	16.6	17.9	14.8	15.5	15.7	16.5	17.8
x=4H y=2H	5.1	6.0	6.0	7.0	8.2	5.1	6.0	6.0	6.9	8.2
x=4H y=3H	9.1	9.9	10.1	10.9	12.2	9.1	9.9	10.0	10.9	12.1
x=4H y=4H	11.4	12.1	12.4	13.1	14.4	11.4	12.1	12.3	13.1	14.3
x=4H y=6H	13.8	14.5	14.8	15.5	16.8	13.8	14.4	14.8	15.4	16.7
x=4H y=8H	15.1	15.7	16.1	16.7	18.0	15.1	15.7	16.1	16.7	18.0
x=4H y=12H	16.5	17.1	17.5	18.1	19.4	16.5	17.0	17.5	18.0	19.4
x=8H y=4H	12.2	12.8	13.2	13.8	15.2	12.2	12.8	13.2	13.8	15.1
x=8H y=6H	14.9	15.4	15.9	16.4	17.8	14.9	15.4	15.9	16.4	17.8
x=8H y=8H	16.4	16.8	17.4	17.9	19.2	16.3	16.8	17.4	17.8	19.2
x=8H y=12H	18.0	18.4	19.0	19.4	20.8	17.9	18.3	19.0	19.4	20.7
x=12H y=4H	12.5	13.0	13.5	14.0	15.4	12.5	13.0	13.4	14.0	15.4
x=12H y=6H	15.2	15.7	16.3	16.7	18.1	15.2	15.7	16.2	16.7	18.1
x=12H y=8H	16.8	17.2	17.8	18.3	19.6	16.8	17.2	17.8	18.2	19.6

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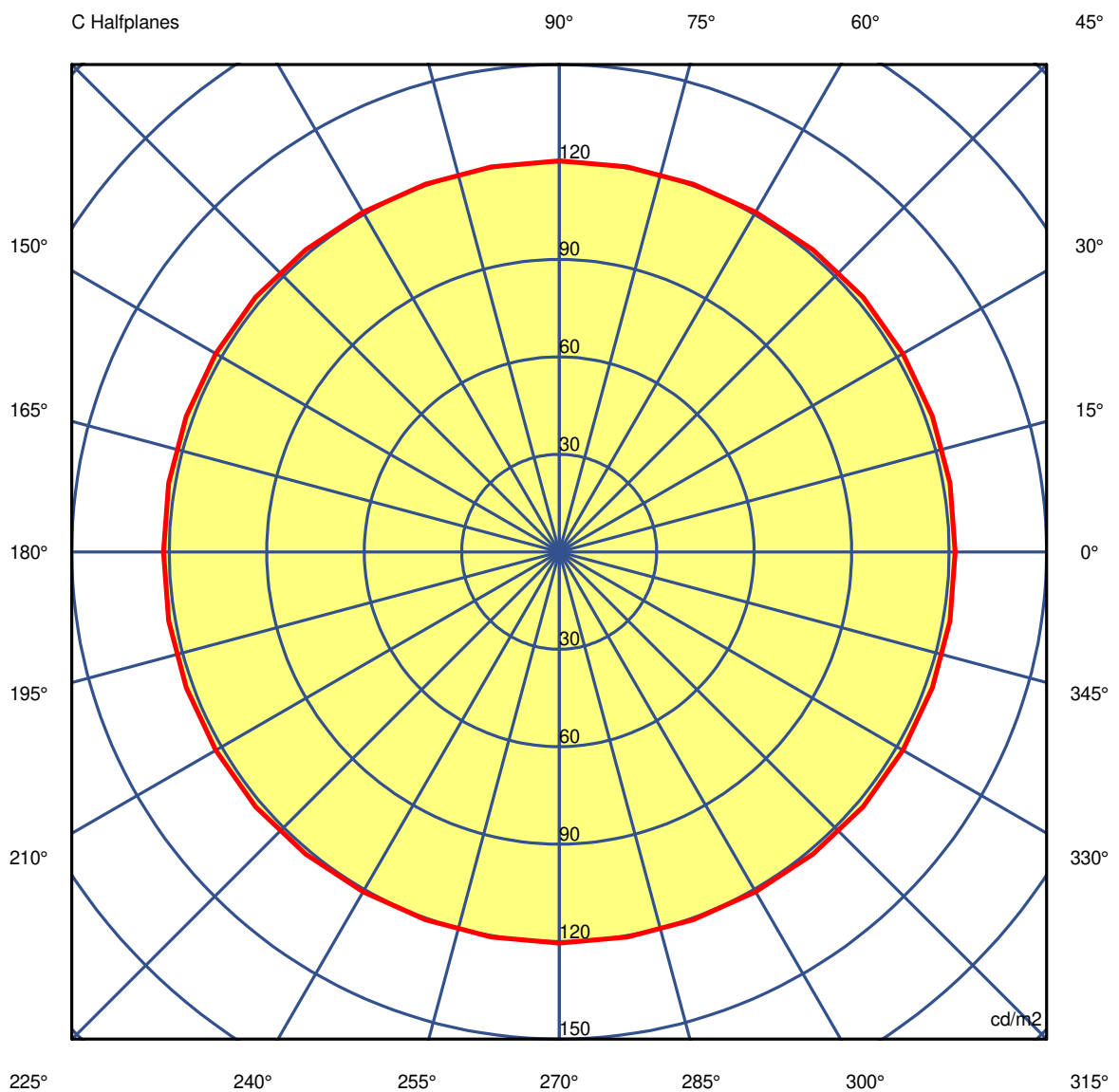
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Luminance



45.0°

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Source Flux	7140 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	3	3	3	3	3	3	3	3	3	3	3	3	3
G 5.0	5	5	5	5	5	5	5	4	4	5	4	4	5
G 10.0	11	11	11	11	10	10	10	10	10	10	10	10	10
G 15.0	19	19	19	19	19	19	18	18	18	19	18	18	18
G 20.0	31	31	31	30	30	30	29	29	29	29	29	29	29
G 25.0	43	43	43	43	43	43	42	42	42	42	42	42	42
G 30.0	59	59	59	59	58	58	58	57	57	57	57	57	58
G 35.0	76	76	76	76	76	76	75	75	75	75	75	75	75
G 40.0	97	97	97	97	97	97	96	96	95	95	95	96	96
G 45.0	122	122	122	122	122	121	121	120	120	120	120	120	121
G 50.0	153	153	153	153	152	152	151	151	151	151	151	151	151
G 55.0	191	191	191	191	190	190	189	189	189	189	189	189	189
G 60.0	240	240	240	240	240	239	239	238	237	237	237	238	239
G 65.0	306	306	306	306	306	306	305	304	303	302	303	304	305
G 70.0	399	400	400	399	399	399	398	397	397	396	397	397	398
G 75.0	544	545	546	545	545	545	544	543	542	540	542	543	544
G 80.0	808	809	809	808	809	809	808	806	804	801	804	806	808
G 85.0	1467	1471	1472	1470	1470	1469	1467	1465	1460	1454	1460	1465	1467
G 90.0	6947	6947	6950	6957	6958	6957	6947	6918	6894	6882	6894	6918	6947

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Source Flux	7140 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	3	3	3	3	3	3	3	3	3	3	3	3	3	
G 5.0	5	5	5	5	5	5	5	5	5	5	5	5	4	
G 10.0	10	10	11	11	11	11	11	11	11	10	10	10	10	
G 15.0	19	19	19	19	19	19	19	19	19	19	19	18	18	
G 20.0	30	30	30	31	31	31	31	31	30	30	30	29	29	
G 25.0	43	43	43	43	43	43	43	43	43	43	43	42	42	
G 30.0	58	58	59	59	59	59	59	59	59	58	58	58	57	
G 35.0	76	76	76	76	76	76	76	76	76	76	76	75	75	
G 40.0	97	97	97	97	97	97	97	97	97	97	97	96	96	
G 45.0	121	122	122	122	122	122	122	122	122	122	121	121	120	
G 50.0	152	152	153	153	153	153	153	153	153	152	152	151	151	
G 55.0	190	190	191	191	191	191	191	191	191	190	190	189	189	
G 60.0	239	240	240	240	240	240	240	240	240	240	239	239	238	
G 65.0	306	306	306	306	306	306	306	306	306	306	306	305	304	
G 70.0	399	399	399	400	400	399	400	400	399	399	399	398	397	
G 75.0	545	545	545	546	545	544	545	546	545	545	545	544	543	
G 80.0	809	809	808	809	809	808	809	809	808	809	809	808	806	
G 85.0	1469	1470	1470	1472	1471	1467	1471	1472	1470	1470	1469	1467	1465	
G 90.0	6957	6958	6957	6950	6947	6947	6947	6950	6957	6958	6957	6947	6918	

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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	3	3	3	3	3	3	3	3	3	3
G 5.0	4	5	4	4	5	5	5	5	5	5
G 10.0	10	10	10	10	10	10	10	11	11	11
G 15.0	18	19	18	18	18	19	19	19	19	19
G 20.0	29	29	29	29	29	30	30	30	31	31
G 25.0	42	42	42	42	42	43	43	43	43	43
G 30.0	57	57	57	57	58	58	58	59	59	59
G 35.0	75	75	75	75	75	76	76	76	76	76
G 40.0	95	95	95	96	96	97	97	97	97	97
G 45.0	120	120	120	120	121	121	122	122	122	122
G 50.0	151	151	151	151	151	152	152	153	153	153
G 55.0	189	189	189	189	189	190	190	191	191	191
G 60.0	237	237	237	238	239	239	240	240	240	240
G 65.0	303	302	303	304	305	306	306	306	306	306
G 70.0	397	396	397	397	398	399	399	399	400	400
G 75.0	542	540	542	543	544	545	545	545	546	545
G 80.0	804	801	804	806	808	809	809	808	809	809
G 85.0	1460	1454	1460	1465	1467	1469	1470	1470	1472	1471
G 90.0	6894	6882	6894	6918	6947	6957	6958	6957	6950	6947