

**Luminaire**

Code 90401L197  
Name OREO OUT D1970 BLINE 940

**Measurem.**

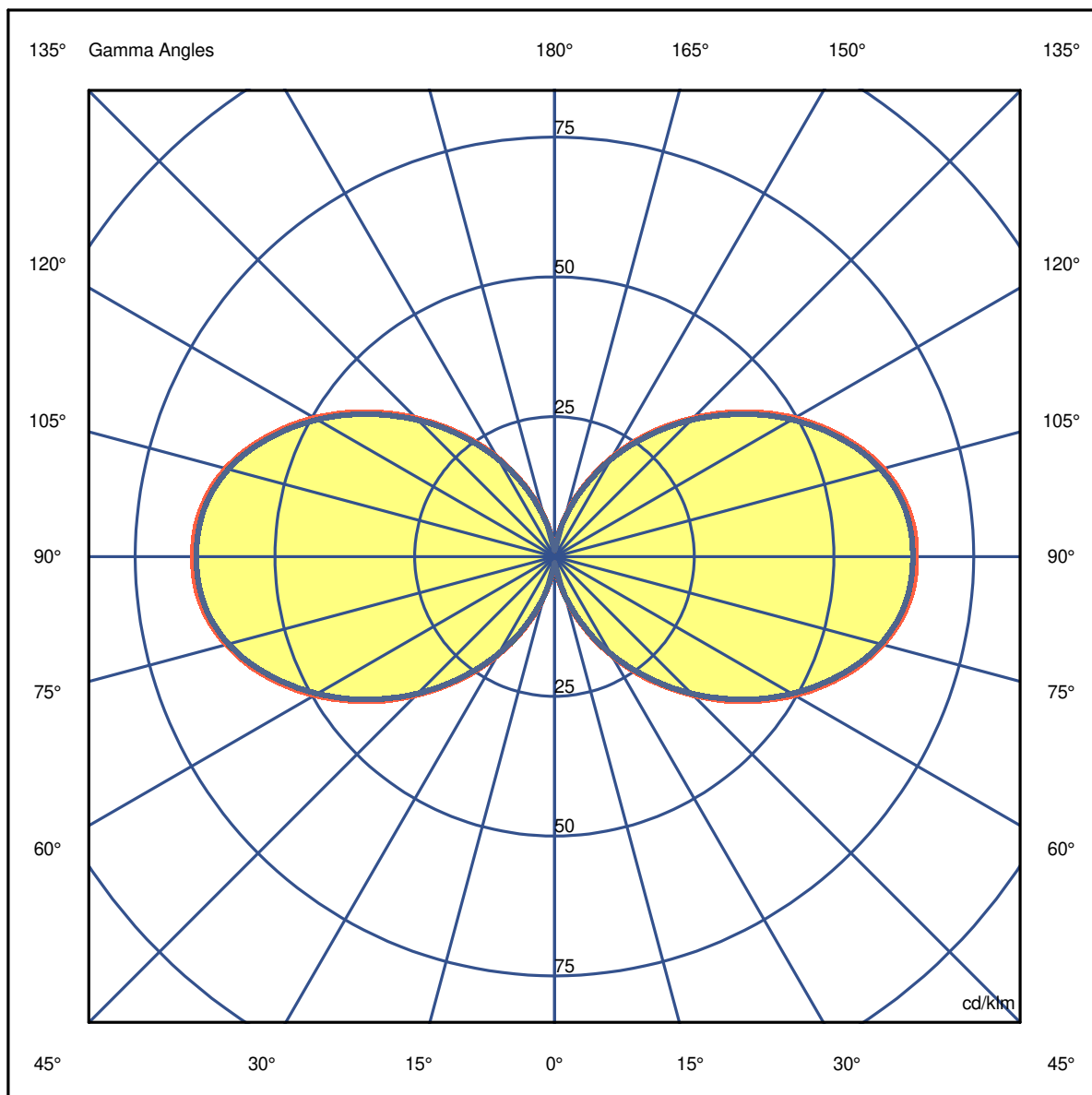
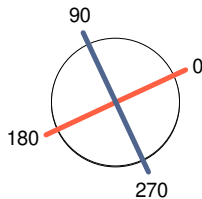
Code 30/6/2023  
Name OREO OUT D1970 BLINE 940

Luminaire Flux	4370 lm	Luminaire Power	77.0 W	Efficacy	56.748 lm/W	Efficiency	56.02%
Source Flux	7800 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	4.1	5.2	5.0	6.1	7.3	4.1	5.1	5.0	6.0	7.2
x=2H y=3H	8.1	9.1	9.0	10.0	11.3	8.1	9.0	9.0	10.0	11.2
x=2H y=4H	10.3	11.2	11.2	12.1	13.4	10.2	11.1	11.1	12.1	13.3
x=2H y=6H	12.6	13.4	13.5	14.4	15.7	12.5	13.4	13.5	14.3	15.6
x=2H y=8H	13.8	14.6	14.8	15.6	16.9	13.8	14.6	14.7	15.5	16.8
x=2H y=12H	15.1	15.9	16.1	16.9	18.2	15.1	15.8	16.0	16.8	18.1
x=4H y=2H	5.4	6.3	6.3	7.3	8.5	5.4	6.3	6.3	7.2	8.5
x=4H y=3H	9.4	10.2	10.4	11.2	12.5	9.4	10.2	10.4	11.2	12.4
x=4H y=4H	11.7	12.4	12.7	13.4	14.7	11.7	12.4	12.6	13.4	14.6
x=4H y=6H	14.1	14.8	15.1	15.8	17.1	14.1	14.7	15.1	15.7	17.1
x=4H y=8H	15.4	16.0	16.4	17.0	18.3	15.4	16.0	16.4	17.0	18.3
x=4H y=12H	16.8	17.4	17.8	18.4	19.7	16.8	17.3	17.8	18.3	19.7
x=8H y=4H	12.5	13.1	13.5	14.1	15.5	12.5	13.1	13.5	14.1	15.4
x=8H y=6H	15.2	15.7	16.2	16.8	18.1	15.2	15.7	16.2	16.7	18.1
x=8H y=8H	16.7	17.1	17.7	18.2	19.5	16.6	17.1	17.7	18.1	19.5
x=8H y=12H	18.3	18.7	19.3	19.7	21.1	18.2	18.6	19.3	19.7	21.1
x=12H y=4H	12.8	13.3	13.8	14.3	15.7	12.8	13.3	13.8	14.3	15.7
x=12H y=6H	15.5	16.0	16.6	17.0	18.4	15.5	16.0	16.6	17.0	18.4
x=12H y=8H	17.1	17.5	18.2	18.6	19.9	17.1	17.5	18.1	18.5	19.9

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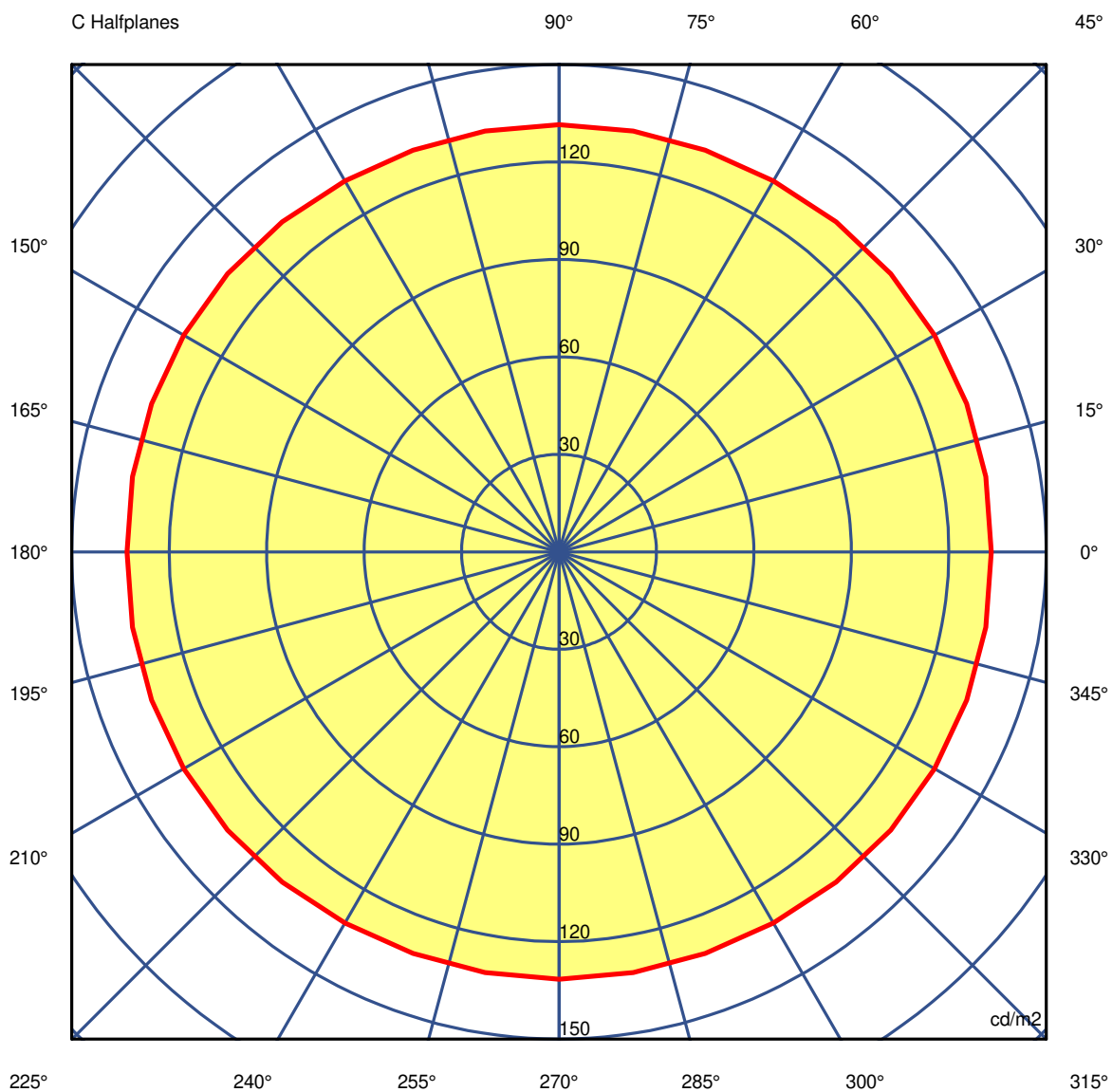
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Luminance



45.0°

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Source Flux	7800 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	6	5	5	6	5	5	5	5	5	5	5	5	5
G 10.0	12	12	12	12	11	11	11	11	11	11	11	11	11
G 15.0	21	21	21	21	21	20	20	20	20	20	20	20	20
G 20.0	33	33	33	33	33	32	32	32	32	32	32	32	32
G 25.0	47	47	47	47	47	47	46	46	46	46	46	46	46
G 30.0	64	64	64	64	63	63	63	63	62	63	62	63	63
G 35.0	83	84	84	83	83	82	82	82	82	82	82	82	82
G 40.0	106	106	106	106	106	105	105	104	104	104	104	104	105
G 45.0	133	133	133	133	133	133	132	132	132	132	132	132	132
G 50.0	167	167	167	167	166	166	165	165	165	164	165	165	165
G 55.0	208	209	209	208	208	208	207	206	206	206	206	206	207
G 60.0	262	263	263	262	262	261	261	260	259	259	259	260	261
G 65.0	334	335	335	334	334	334	333	332	331	330	331	332	333
G 70.0	436	437	437	436	436	436	435	434	433	432	433	434	435
G 75.0	594	596	596	595	595	595	594	593	592	590	592	593	594
G 80.0	882	884	883	882	883	884	882	881	878	875	878	881	882
G 85.0	1603	1607	1608	1606	1606	1605	1603	1600	1595	1588	1595	1600	1603
G 90.0	7589	7589	7593	7601	7601	7600	7589	7558	7531	7518	7531	7558	7589

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Source Flux	7800 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	6	5	5	6	5	5	6	5	5	5	5	
G 10.0	11	11	12	12	12	12	12	12	12	11	11	11	11	
G 15.0	20	21	21	21	21	21	21	21	21	21	20	20	20	
G 20.0	32	33	33	33	33	33	33	33	33	33	32	32	32	
G 25.0	47	47	47	47	47	47	47	47	47	47	47	46	46	
G 30.0	63	63	64	64	64	64	64	64	64	63	63	63	63	
G 35.0	82	83	83	84	84	83	84	84	83	83	82	82	82	
G 40.0	105	106	106	106	106	106	106	106	106	106	105	105	104	
G 45.0	133	133	133	133	133	133	133	133	133	133	133	132	132	
G 50.0	166	166	167	167	167	167	167	167	167	166	166	165	165	
G 55.0	208	208	208	209	209	208	209	209	208	208	208	207	206	
G 60.0	261	262	262	263	263	262	263	263	262	262	261	261	260	
G 65.0	334	334	334	335	335	334	335	335	334	334	334	333	332	
G 70.0	436	436	436	437	437	436	437	437	436	436	436	435	434	
G 75.0	595	595	595	596	596	594	596	596	595	595	595	594	593	
G 80.0	884	883	882	883	884	882	884	883	882	883	884	882	881	
G 85.0	1605	1606	1606	1608	1607	1603	1607	1608	1606	1606	1605	1603	1600	
G 90.0	7600	7601	7601	7593	7589	7589	7589	7593	7601	7601	7600	7589	7558	

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Source Flux	7800 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

**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	5	5	5	5	5	5	5	6	5	5
G 10.0	11	11	11	11	11	11	11	12	12	12
G 15.0	20	20	20	20	20	20	21	21	21	21
G 20.0	32	32	32	32	32	32	33	33	33	33
G 25.0	46	46	46	46	46	47	47	47	47	47
G 30.0	62	63	62	63	63	63	63	64	64	64
G 35.0	82	82	82	82	82	82	83	83	84	84
G 40.0	104	104	104	104	105	105	106	106	106	106
G 45.0	132	132	132	132	132	133	133	133	133	133
G 50.0	165	164	165	165	165	166	166	167	167	167
G 55.0	206	206	206	206	207	208	208	208	209	209
G 60.0	259	259	259	260	261	261	262	262	263	263
G 65.0	331	330	331	332	333	334	334	334	335	335
G 70.0	433	432	433	434	435	436	436	436	437	437
G 75.0	592	590	592	593	594	595	595	595	596	596
G 80.0	878	875	878	881	882	884	883	882	883	884
G 85.0	1595	1588	1595	1600	1603	1605	1606	1606	1608	1607
G 90.0	7531	7518	7531	7558	7589	7600	7601	7601	7593	7589