

**Luminaire**

Code 90400L195  
Name OREO IN D1955 BLINE 927

**Measurem.**

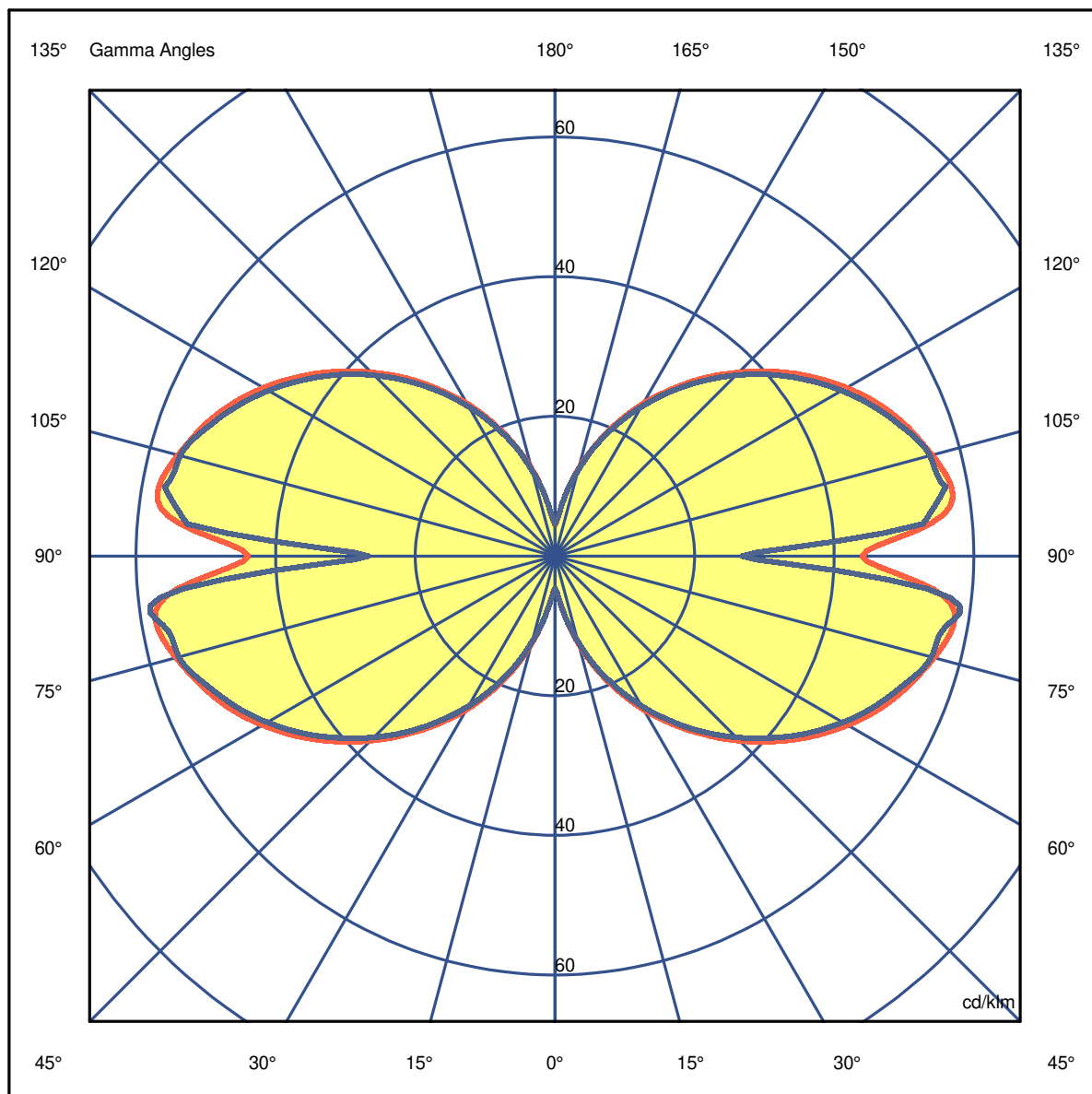
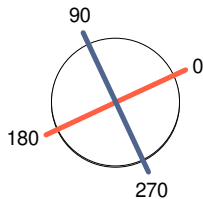
Code 30/6/2023  
Name OREO IN D1955 BLINE 927

Luminaire Flux	3864 lm	Luminaire Power	78.0 W	Efficacy	49.543 lm/W	Efficiency	53.24%
Source Flux	7259 lm	Maximum value	57.90 cd/klm	Position	C=0.00 G=80.00	CG Double Symmetrical	

Diam=1955mm

C Halfplanes

180.0 ——— 0.0  
270.0 ——— 90.0



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Right beam angle not found, gamma = 81

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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	4.0	5.0	4.9	5.9	7.1	3.9	4.9	4.8	5.9	7.1
x=2H y=3H	7.8	8.7	8.7	9.6	10.9	7.7	8.6	8.6	9.6	10.8
x=2H y=4H	9.8	10.7	10.8	11.7	12.9	9.8	10.7	10.7	11.6	12.8
x=2H y=6H	12.1	12.9	13.0	13.8	15.1	12.0	12.8	12.9	13.7	15.0
x=2H y=8H	13.2	14.0	14.2	15.0	16.3	13.2	14.0	14.1	15.0	16.2
x=2H y=12H	14.5	15.2	15.4	16.2	17.5	14.5	15.2	15.4	16.2	17.5
x=4H y=2H	5.2	6.1	6.1	7.0	8.3	5.2	6.0	6.1	7.0	8.2
x=4H y=3H	9.1	9.8	10.0	10.8	12.1	9.0	9.8	10.0	10.7	12.0
x=4H y=4H	11.2	11.9	12.2	12.9	14.2	11.2	11.9	12.2	12.9	14.2
x=4H y=6H	13.6	14.2	14.6	15.2	16.5	13.5	14.1	14.5	15.1	16.4
x=4H y=8H	14.9	15.4	15.9	16.4	17.8	14.8	15.4	15.8	16.4	17.7
x=4H y=12H	16.2	16.7	17.2	17.7	19.1	16.2	16.7	17.2	17.7	19.1
x=8H y=4H	12.0	12.6	13.0	13.6	14.9	12.0	12.6	13.0	13.6	14.9
x=8H y=6H	14.6	15.1	15.6	16.1	17.5	14.6	15.1	15.6	16.1	17.4
x=8H y=8H	16.1	16.5	17.1	17.5	18.9	16.1	16.5	17.1	17.5	18.9
x=8H y=12H	17.6	17.9	18.6	19.0	20.3	17.6	18.0	18.6	19.0	20.4
x=12H y=4H	12.3	12.8	13.3	13.8	15.2	12.3	12.8	13.2	13.8	15.1
x=12H y=6H	15.0	15.4	16.0	16.4	17.8	14.9	15.3	15.9	16.4	17.8
x=12H y=8H	16.5	16.9	17.5	17.9	19.3	16.5	16.9	17.5	17.9	19.3

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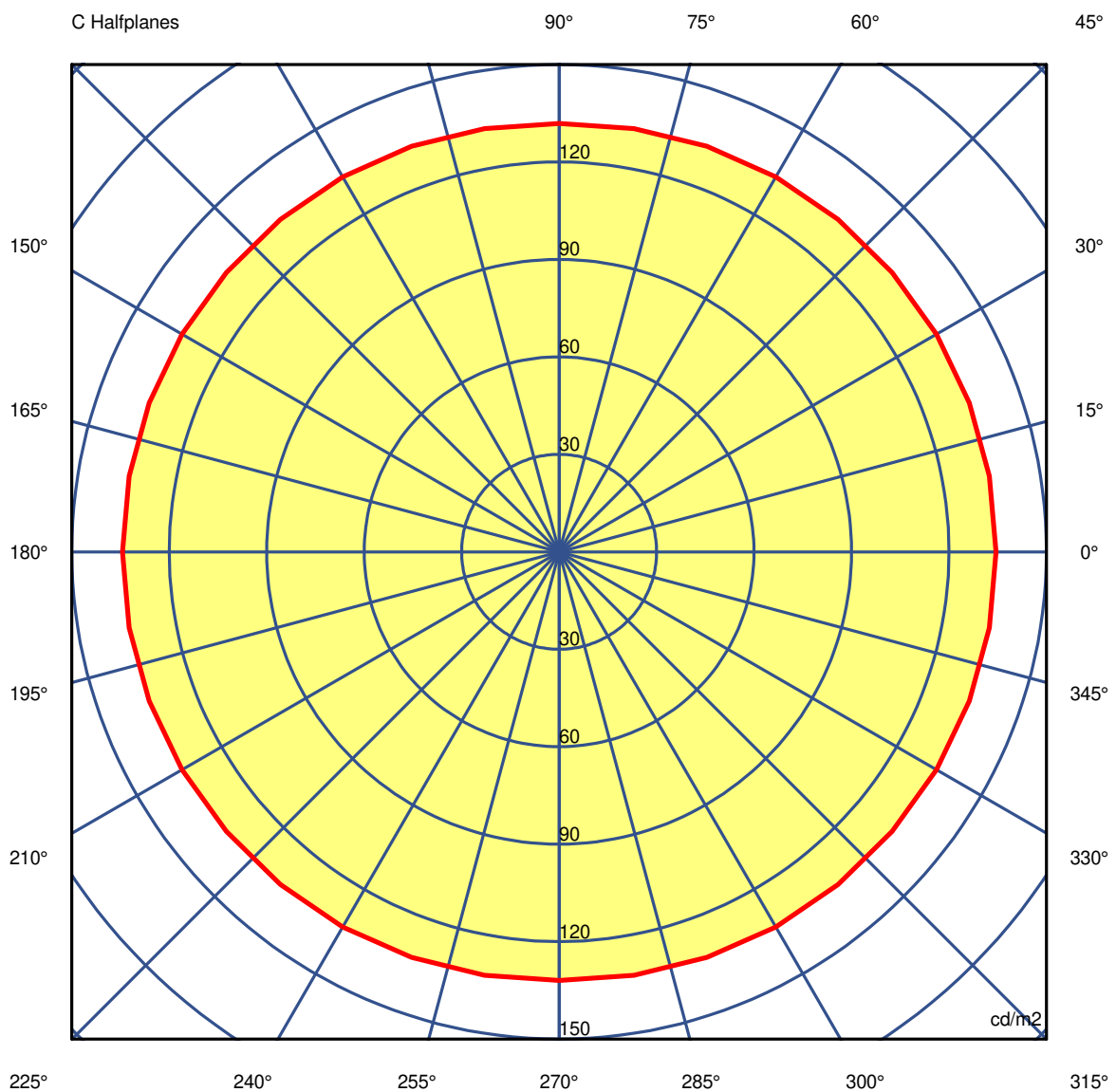
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Luminance



45.0°

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Source Flux	7259 lm	Maximum value		57.90 cd/klm		Position		C=0.00 G=80.00		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	12	11	12	12	12	11	12	11	11	12	11	11	12
G 5.0	16	15	15	16	15	15	15	15	15	16	15	15	15
G 10.0	24	24	24	24	24	24	24	24	24	24	24	24	24
G 15.0	35	35	35	35	35	34	34	34	34	34	34	34	34
G 20.0	47	47	47	47	46	46	46	46	46	46	46	46	46
G 25.0	60	60	60	60	60	60	59	59	59	59	59	59	59
G 30.0	75	75	75	75	75	75	74	74	74	73	74	74	74
G 35.0	92	92	92	92	92	91	91	90	90	90	90	90	91
G 40.0	111	111	111	111	111	111	111	110	110	109	110	110	111
G 45.0	134	134	134	134	134	134	133	133	132	132	132	133	133
G 50.0	163	162	162	162	162	162	161	160	160	159	160	160	161
G 55.0	197	197	197	197	196	196	196	195	194	194	194	195	196
G 60.0	242	242	241	240	240	240	239	239	239	238	239	239	239
G 65.0	302	301	300	299	299	299	299	298	298	297	298	298	299
G 70.0	386	386	385	384	384	383	383	383	382	381	382	383	383
G 75.0	519	521	520	519	518	518	517	517	517	515	517	517	517
G 80.0	765	764	762	759	759	758	756	754	754	753	754	754	756
G 85.0	1278	1312	1286	1250	1301	1305	1257	1283	1297	1255	1297	1283	1257
G 90.0	4841	4685	4860	5072	4155	3929	4192	3089	2415	2949	2415	3089	4192

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Source Flux	7259 lm		Maximum value		57.90 cd/klm		Position		C=0.00 G=80.00		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	11	12	12	12	11	12	11	12	12	12	11	12	11	
G 5.0	15	15	16	15	15	16	15	15	16	15	15	15	15	
G 10.0	24	24	24	24	24	24	24	24	24	24	24	24	24	
G 15.0	34	35	35	35	35	35	35	35	35	35	34	34	34	
G 20.0	46	46	47	47	47	47	47	47	47	46	46	46	46	
G 25.0	60	60	60	60	60	60	60	60	60	60	60	59	59	
G 30.0	75	75	75	75	75	75	75	75	75	75	75	74	74	
G 35.0	91	92	92	92	92	92	92	92	92	92	91	91	90	
G 40.0	111	111	111	111	111	111	111	111	111	111	111	111	110	
G 45.0	134	134	134	134	134	134	134	134	134	134	134	133	133	
G 50.0	162	162	162	162	162	163	162	162	162	162	162	161	160	
G 55.0	196	196	197	197	197	197	197	197	197	196	196	196	195	
G 60.0	240	240	240	241	242	242	242	241	240	240	240	239	239	
G 65.0	299	299	299	300	301	302	301	300	299	299	299	299	298	
G 70.0	383	384	384	385	386	386	386	385	384	384	383	383	383	
G 75.0	518	518	519	520	521	519	521	520	519	518	518	517	517	
G 80.0	758	759	759	762	764	765	764	762	759	759	758	756	754	
G 85.0	1305	1301	1250	1286	1312	1278	1312	1286	1250	1301	1305	1257	1283	
G 90.0	3929	4155	5072	4860	4685	4841	4685	4860	5072	4155	3929	4192	3089	

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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	11	12	11	11	12	11	12	12	12	11
G 5.0	15	16	15	15	15	15	15	16	15	15
G 10.0	24	24	24	24	24	24	24	24	24	24
G 15.0	34	34	34	34	34	34	35	35	35	35
G 20.0	46	46	46	46	46	46	46	47	47	47
G 25.0	59	59	59	59	59	60	60	60	60	60
G 30.0	74	73	74	74	74	75	75	75	75	75
G 35.0	90	90	90	90	91	91	92	92	92	92
G 40.0	110	109	110	110	111	111	111	111	111	111
G 45.0	132	132	132	133	133	134	134	134	134	134
G 50.0	160	159	160	160	161	162	162	162	162	162
G 55.0	194	194	194	195	196	196	196	197	197	197
G 60.0	239	238	239	239	239	240	240	240	241	242
G 65.0	298	297	298	298	299	299	299	299	300	301
G 70.0	382	381	382	383	383	383	384	384	385	386
G 75.0	517	515	517	517	517	518	518	519	520	521
G 80.0	754	753	754	754	756	758	759	759	762	764
G 85.0	1297	1255	1297	1283	1257	1305	1301	1250	1286	1312
G 90.0	2415	2949	2415	3089	4192	3929	4155	5072	4860	4685