

**Luminaire**

Code 90400L125  
Name OREO IN D1255 BLINE 927

**Measurem.**

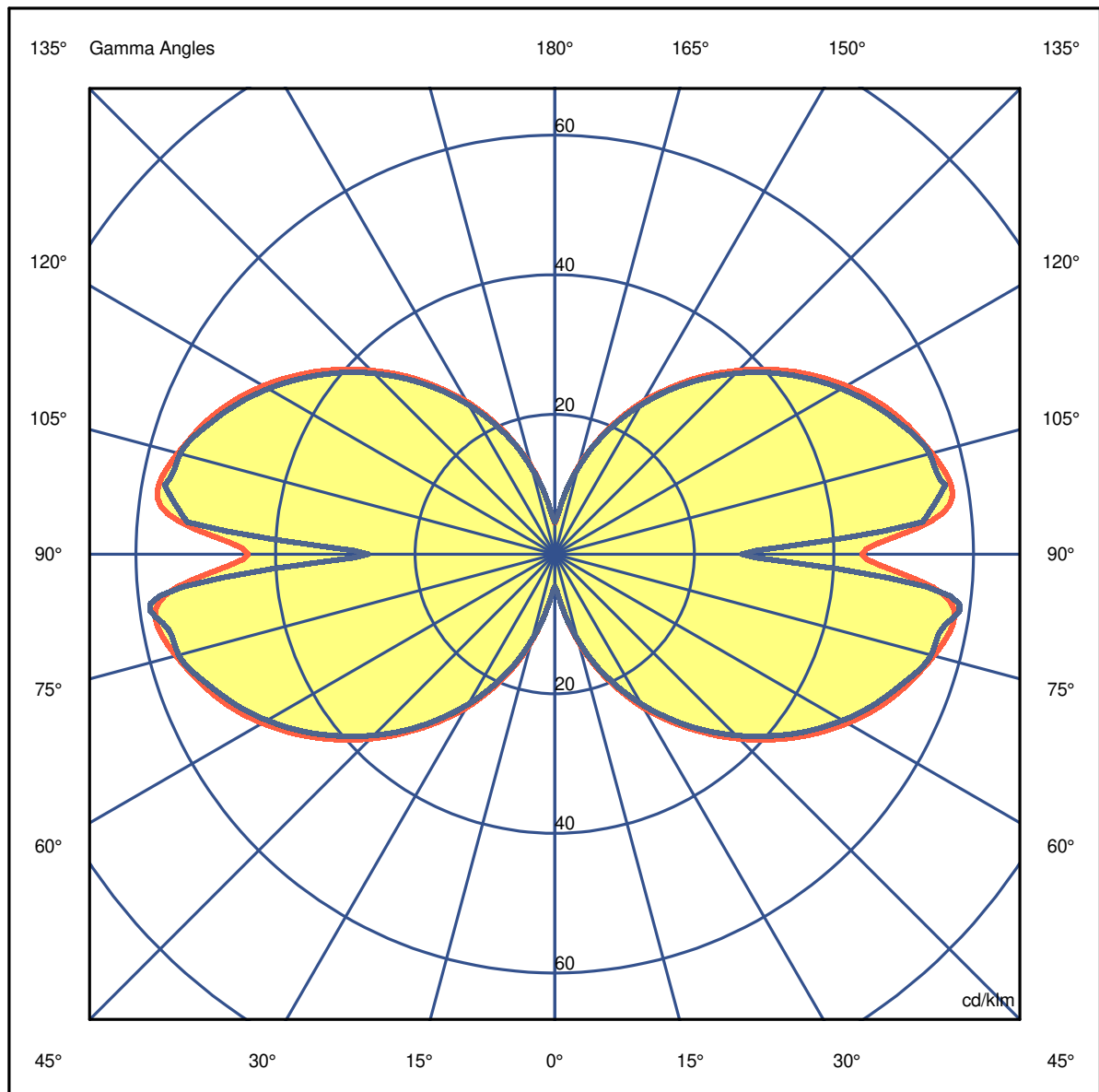
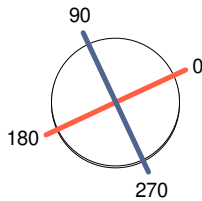
Code 30/6/2023  
Name OREO IN D1255 BLINE 927

Luminaire Flux	2471 lm	Luminaire Power	50.0 W	Efficacy	49.413 lm/W	Efficiency	53.24%
Source Flux	4641 lm	Maximum value	57.90 cd/klm	Position	C=0.00 G=80.00	CG Double Symmetrical	

Diam=1255mm

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	5.6	6.6	6.5	7.5	8.7	5.5	6.5	6.4	7.5	8.7
x=2H y=3H	9.3	10.3	10.2	11.2	12.4	9.3	10.2	10.2	11.1	12.4
x=2H y=4H	11.4	12.3	12.3	13.2	14.4	11.3	12.2	12.3	13.1	14.4
x=2H y=6H	13.6	14.4	14.5	15.3	16.6	13.5	14.3	14.4	15.2	16.5
x=2H y=8H	14.7	15.5	15.6	16.5	17.7	14.7	15.5	15.6	16.4	17.7
x=2H y=12H	15.9	16.6	16.8	17.6	18.9	15.9	16.6	16.8	17.6	18.9
x=4H y=2H	6.8	7.7	7.7	8.6	9.8	6.8	7.6	7.7	8.6	9.8
x=4H y=3H	10.6	11.4	11.6	12.3	13.6	10.6	11.3	11.5	12.3	13.6
x=4H y=4H	12.8	13.5	13.7	14.5	15.8	12.7	13.4	13.7	14.4	15.7
x=4H y=6H	15.1	15.7	16.1	16.7	18.0	15.0	15.6	16.0	16.6	17.9
x=4H y=8H	16.3	16.9	17.3	17.9	19.2	16.3	16.9	17.3	17.9	19.2
x=4H y=12H	17.6	18.1	18.6	19.1	20.5	17.6	18.1	18.6	19.1	20.5
x=8H y=4H	13.6	14.1	14.6	15.1	16.5	13.5	14.1	14.5	15.1	16.4
x=8H y=6H	16.1	16.6	17.1	17.6	19.0	16.1	16.5	17.1	17.6	18.9
x=8H y=8H	17.5	17.9	18.5	19.0	20.3	17.5	17.9	18.5	19.0	20.3
x=8H y=12H	18.9	19.3	20.0	20.4	21.7	19.0	19.4	20.0	20.4	21.8
x=12H y=4H	13.8	14.3	14.8	15.3	16.7	13.8	14.3	14.8	15.3	16.6
x=12H y=6H	16.5	16.9	17.5	17.9	19.3	16.4	16.8	17.4	17.9	19.2
x=12H y=8H	17.9	18.3	19.0	19.4	20.7	17.9	18.3	19.0	19.4	20.7

**Luminaire**

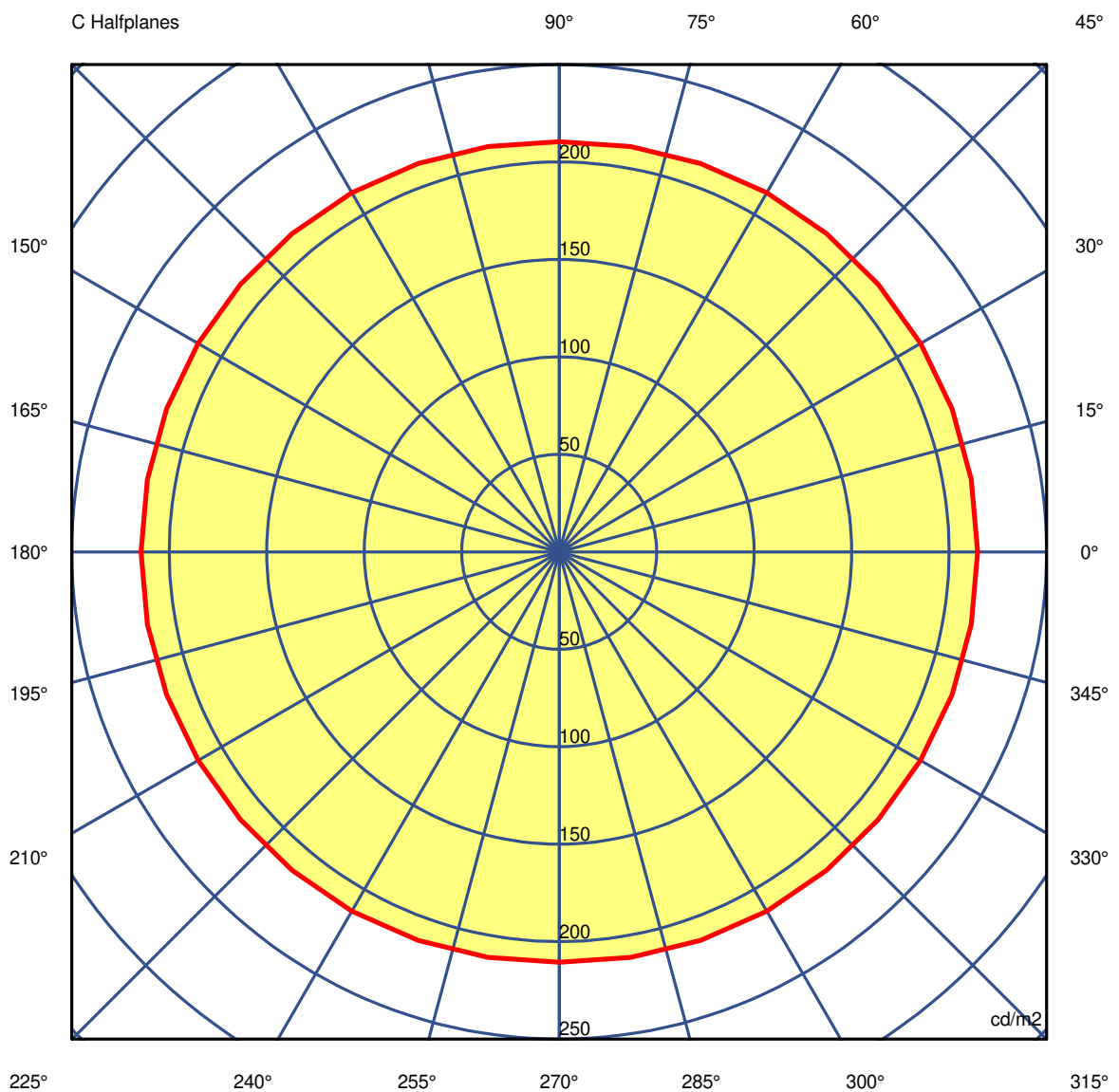
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Luminance



45.0°

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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	19	19	19	19	19	19	19	18	18	19	18	18	19
G 5.0	25	25	25	25	25	25	25	24	25	25	25	24	25
G 10.0	39	39	39	39	39	39	39	38	38	39	38	38	39
G 15.0	56	56	56	56	56	56	55	55	55	55	55	55	55
G 20.0	76	75	75	75	75	75	74	74	74	74	74	74	74
G 25.0	97	97	97	96	96	96	95	95	95	94	95	95	95
G 30.0	121	121	120	120	120	120	119	119	118	118	118	119	119
G 35.0	147	147	147	147	147	146	146	145	144	144	144	145	146
G 40.0	178	178	178	177	177	177	177	176	175	175	175	176	177
G 45.0	215	215	214	214	214	213	213	212	211	210	211	212	213
G 50.0	259	258	258	258	258	257	256	255	255	254	255	255	256
G 55.0	313	313	312	312	311	311	311	310	309	308	309	310	311
G 60.0	382	382	381	380	380	380	378	378	377	376	377	378	378
G 65.0	475	473	472	471	471	471	470	469	468	467	468	469	470
G 70.0	602	602	602	600	599	599	599	598	597	595	597	598	599
G 75.0	801	804	804	801	800	799	798	798	798	796	798	798	798
G 80.0	1156	1156	1152	1148	1148	1147	1142	1141	1140	1138	1140	1141	1142
G 85.0	1837	1885	1848	1796	1869	1875	1807	1844	1864	1803	1864	1844	1807
G 90.0	4924	4765	4942	5159	4226	3995	4263	3141	2456	2999	2456	3141	4263

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Source Flux	4641 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	19	19	19	19	19	19	19	19	19	19	19	19	19	18	
G 5.0	25	25	25	25	25	25	25	25	25	25	25	25	25	24	
G 10.0	39	39	39	39	39	39	39	39	39	39	39	39	39	38	
G 15.0	56	56	56	56	56	56	56	56	56	56	56	55	55	55	
G 20.0	75	75	75	75	75	76	75	75	75	75	75	74	74	74	
G 25.0	96	96	96	97	97	97	97	97	96	96	96	95	95	95	
G 30.0	120	120	120	120	121	121	121	120	120	120	120	119	119	119	
G 35.0	146	147	147	147	147	147	147	147	147	147	146	146	145	145	
G 40.0	177	177	177	178	178	178	178	178	177	177	177	177	176	176	
G 45.0	213	214	214	214	215	215	215	214	214	214	213	213	212	212	
G 50.0	257	258	258	258	258	259	258	258	258	258	257	256	255	255	
G 55.0	311	311	312	312	313	313	313	312	312	311	311	311	310	310	
G 60.0	380	380	380	381	382	382	382	381	380	380	380	378	378	378	
G 65.0	471	471	471	472	473	475	473	472	471	471	471	470	469	469	
G 70.0	599	599	600	602	602	602	602	602	600	599	599	599	598	598	
G 75.0	799	800	801	804	804	801	804	804	801	800	799	798	798	798	
G 80.0	1147	1148	1148	1152	1156	1156	1156	1152	1148	1148	1147	1142	1141	1141	
G 85.0	1875	1869	1796	1848	1885	1837	1885	1848	1796	1869	1875	1807	1844	1844	
G 90.0	3995	4226	5159	4942	4765	4924	4765	4942	5159	4226	3995	4263	3141	3141	

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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	18	19	18	18	19	19	19	19	19	19
G 5.0	25	25	25	24	25	25	25	25	25	25
G 10.0	38	39	38	38	39	39	39	39	39	39
G 15.0	55	55	55	55	55	56	56	56	56	56
G 20.0	74	74	74	74	74	75	75	75	75	75
G 25.0	95	94	95	95	95	96	96	96	97	97
G 30.0	118	118	118	119	119	120	120	120	120	121
G 35.0	144	144	144	145	146	146	147	147	147	147
G 40.0	175	175	175	176	177	177	177	177	178	178
G 45.0	211	210	211	212	213	213	214	214	214	215
G 50.0	255	254	255	255	256	257	258	258	258	258
G 55.0	309	308	309	310	311	311	311	312	312	313
G 60.0	377	376	377	378	378	380	380	380	381	382
G 65.0	468	467	468	469	470	471	471	471	472	473
G 70.0	597	595	597	598	599	599	599	600	602	602
G 75.0	798	796	798	798	798	799	800	801	804	804
G 80.0	1140	1138	1140	1141	1142	1147	1148	1148	1152	1156
G 85.0	1864	1803	1864	1844	1807	1875	1869	1796	1848	1885
G 90.0	2456	2999	2456	3141	4263	3995	4226	5159	4942	4765