

Luminaire

Code 90400L154
Name OREO IN D1540 BLINE 927

Measurem.

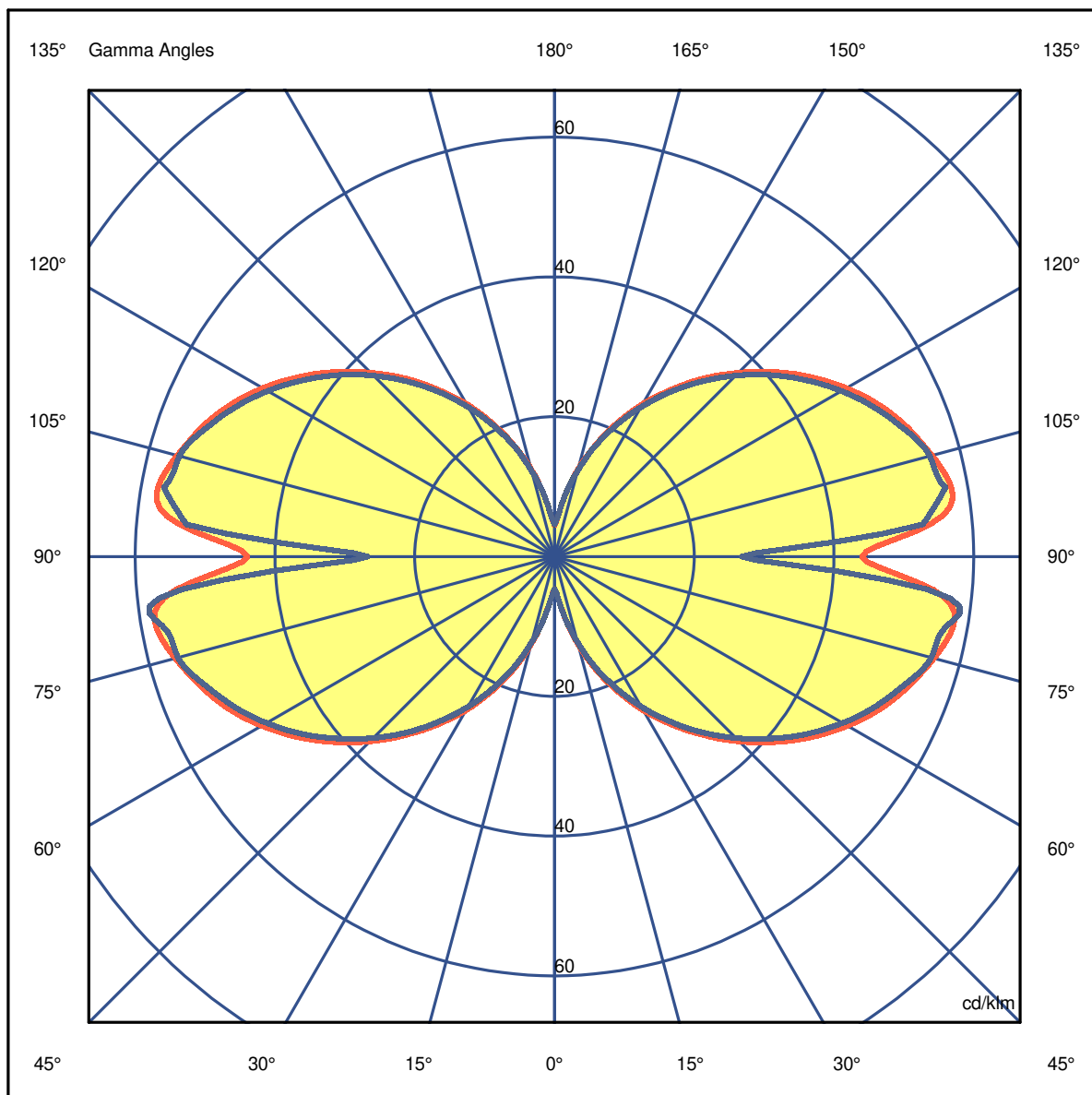
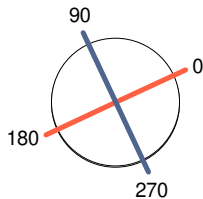
Code 30/6/2023
Name OREO IN D1540 BLINE 927

Luminaire Flux	3041 lm	Luminaire Power	61.0 W	Efficacy	49.850 lm/W	Efficiency	53.24%
Source Flux	5712 lm	Maximum value	57.90 cd/klm	Position	C=0.00 G=80.00	CG Double Symmetrical	

Diam=1540mm

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	4.9	5.9	5.7	6.8	8.0	4.8	5.8	5.7	6.7	7.9
x=2H y=3H	8.6	9.5	9.5	10.5	11.7	8.6	9.5	9.5	10.4	11.7
x=2H y=4H	10.7	11.5	11.6	12.5	13.7	10.6	11.5	11.6	12.4	13.7
x=2H y=6H	12.9	13.7	13.8	14.6	15.9	12.8	13.6	13.7	14.6	15.8
x=2H y=8H	14.0	14.8	15.0	15.8	17.1	14.0	14.8	14.9	15.8	17.0
x=2H y=12H	15.2	16.0	16.2	17.0	18.2	15.2	16.0	16.2	16.9	18.2
x=4H y=2H	6.1	6.9	7.0	7.9	9.1	6.0	6.9	7.0	7.8	9.1
x=4H y=3H	9.9	10.6	10.8	11.6	12.9	9.9	10.6	10.8	11.6	12.9
x=4H y=4H	12.1	12.8	13.0	13.8	15.0	12.0	12.7	13.0	13.7	15.0
x=4H y=6H	14.4	15.0	15.4	16.0	17.3	14.3	14.9	15.3	15.9	17.2
x=4H y=8H	15.6	16.2	16.6	17.2	18.5	15.6	16.2	16.6	17.2	18.5
x=4H y=12H	16.9	17.5	17.9	18.5	19.8	17.0	17.5	17.9	18.5	19.8
x=8H y=4H	12.9	13.4	13.9	14.4	15.8	12.8	13.4	13.8	14.4	15.7
x=8H y=6H	15.4	15.9	16.4	16.9	18.3	15.4	15.9	16.4	16.9	18.2
x=8H y=8H	16.8	17.3	17.9	18.3	19.7	16.9	17.3	17.9	18.3	19.7
x=8H y=12H	18.3	18.7	19.3	19.7	21.1	18.3	18.7	19.4	19.8	21.1
x=12H y=4H	13.1	13.6	14.1	14.6	16.0	13.1	13.6	14.1	14.6	16.0
x=12H y=6H	15.8	16.2	16.8	17.2	18.6	15.7	16.1	16.7	17.2	18.6
x=12H y=8H	17.3	17.7	18.3	18.7	20.1	17.3	17.7	18.3	18.7	20.1

Luminaire

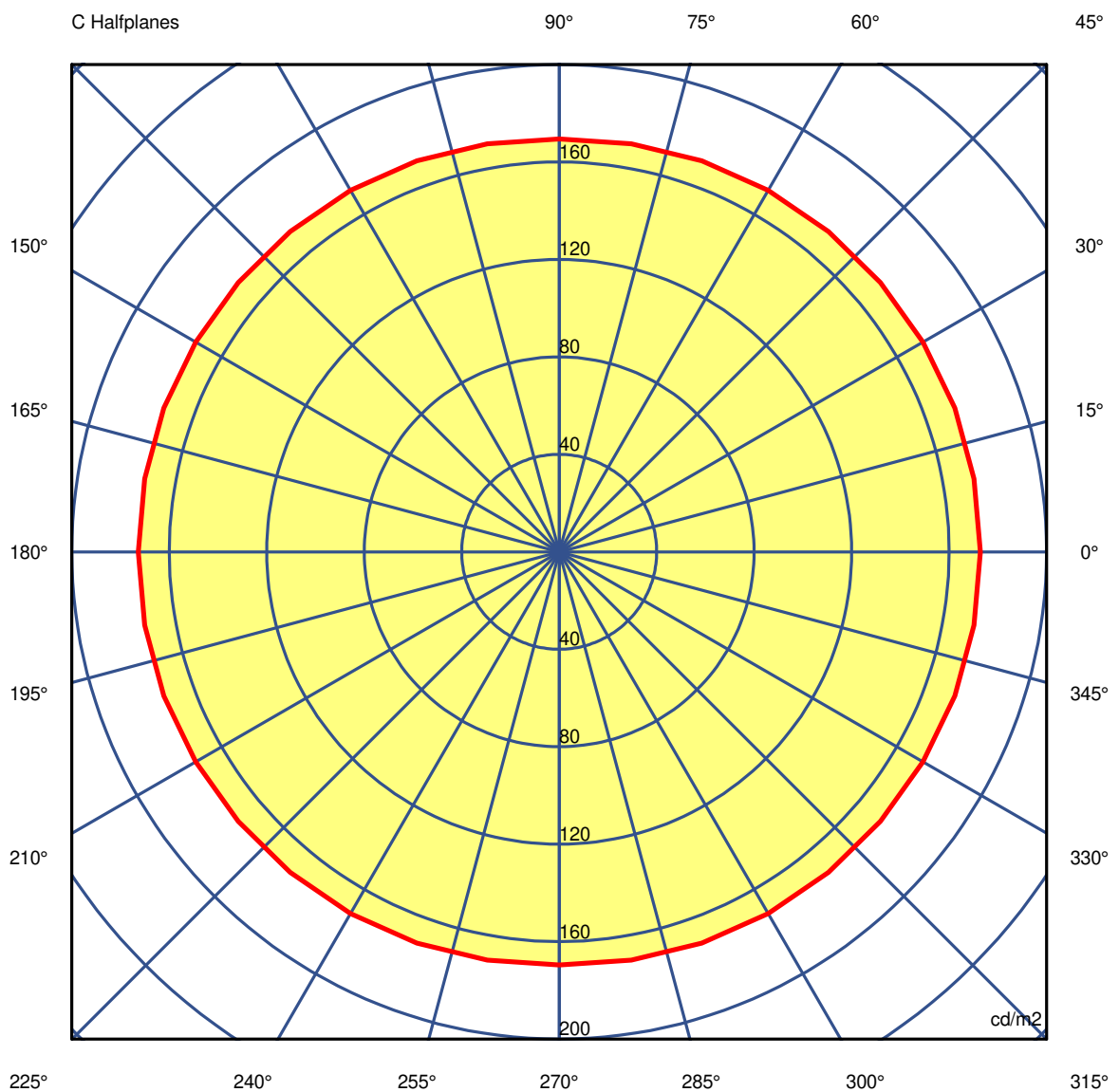
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Luminance



45.0°

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Measurement

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Luminaire Flux	3041 lm		Luminaire Power		61.0 W		Efficacy		49.850 lm/W		Efficiency		53.24%	
Source Flux	5712 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	15	15	15	15	15	15	15	15	15	15	15	15	15	
G 5.0	20	20	20	20	20	20	20	20	20	20	20	20	20	
G 10.0	31	31	31	31	31	31	31	31	31	31	31	31	31	
G 15.0	45	45	45	45	45	45	44	44	44	44	44	44	44	
G 20.0	61	60	60	60	60	60	60	59	59	59	59	59	60	
G 25.0	78	78	78	77	77	77	77	76	76	76	76	76	77	
G 30.0	97	97	96	96	96	96	95	95	95	95	95	95	95	
G 35.0	118	118	118	118	118	118	117	116	116	116	116	116	117	
G 40.0	143	143	143	143	143	143	142	142	141	141	141	142	142	
G 45.0	173	173	173	172	172	172	171	171	170	170	170	171	171	
G 50.0	209	208	208	208	208	207	207	206	205	205	205	206	207	
G 55.0	253	253	252	252	252	251	251	250	249	249	249	250	251	
G 60.0	310	309	308	308	308	307	306	306	305	304	305	306	306	
G 65.0	385	384	383	382	382	382	381	381	380	379	380	381	381	
G 70.0	491	491	490	489	488	488	488	487	486	485	486	487	488	
G 75.0	657	659	658	657	656	655	654	654	654	652	654	654	654	
G 80.0	958	957	954	951	951	950	946	945	944	943	944	945	946	
G 85.0	1560	1601	1570	1526	1588	1593	1534	1566	1583	1531	1583	1566	1534	
G 90.0	4885	4727	4903	5118	4193	3964	4230	3117	2437	2975	2437	3117	4230	

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Source Flux	5712 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	15	15	15	15	15	15	15	15	15	15	15	15	15	
G 5.0	20	20	20	20	20	20	20	20	20	20	20	20	20	
G 10.0	31	31	31	31	31	31	31	31	31	31	31	31	31	
G 15.0	45	45	45	45	45	45	45	45	45	45	45	44	44	
G 20.0	60	60	60	60	60	61	60	60	60	60	60	60	59	
G 25.0	77	77	77	78	78	78	78	78	77	77	77	77	76	
G 30.0	96	96	96	96	97	97	97	96	96	96	96	95	95	
G 35.0	118	118	118	118	118	118	118	118	118	118	118	117	116	
G 40.0	143	143	143	143	143	143	143	143	143	143	143	142	142	
G 45.0	172	172	172	173	173	173	173	173	172	172	172	171	171	
G 50.0	207	208	208	208	208	209	208	208	208	208	207	207	206	
G 55.0	251	252	252	252	253	253	253	252	252	252	251	251	250	
G 60.0	307	308	308	308	309	310	309	308	308	308	307	306	306	
G 65.0	382	382	382	383	384	385	384	383	382	382	382	381	381	
G 70.0	488	488	489	490	491	491	491	490	489	488	488	488	487	
G 75.0	655	656	657	658	659	657	659	658	657	656	655	654	654	
G 80.0	950	951	951	954	957	958	957	954	951	951	950	946	945	
G 85.0	1593	1588	1526	1570	1601	1560	1601	1570	1526	1588	1593	1534	1566	
G 90.0	3964	4193	5118	4903	4727	4885	4727	4903	5118	4193	3964	4230	3117	

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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	15	15	15	15	15	15	15	15	15	15
G 5.0	20	20	20	20	20	20	20	20	20	20
G 10.0	31	31	31	31	31	31	31	31	31	31
G 15.0	44	44	44	44	44	45	45	45	45	45
G 20.0	59	59	59	59	60	60	60	60	60	60
G 25.0	76	76	76	76	77	77	77	77	78	78
G 30.0	95	95	95	95	95	96	96	96	96	97
G 35.0	116	116	116	116	117	118	118	118	118	118
G 40.0	141	141	141	142	142	143	143	143	143	143
G 45.0	170	170	170	171	171	172	172	172	173	173
G 50.0	205	205	205	206	207	207	208	208	208	208
G 55.0	249	249	249	250	251	251	252	252	252	253
G 60.0	305	304	305	306	306	307	308	308	308	309
G 65.0	380	379	380	381	381	382	382	382	383	384
G 70.0	486	485	486	487	488	488	488	489	490	491
G 75.0	654	652	654	654	654	655	656	657	658	659
G 80.0	944	943	944	945	946	950	951	951	954	957
G 85.0	1583	1531	1583	1566	1534	1593	1588	1526	1570	1601
G 90.0	2437	2975	2437	3117	4230	3964	4193	5118	4903	4727