

Luminaire

Code 90400L154
Name OREO IN D1540 BLINE 940

Measurem.

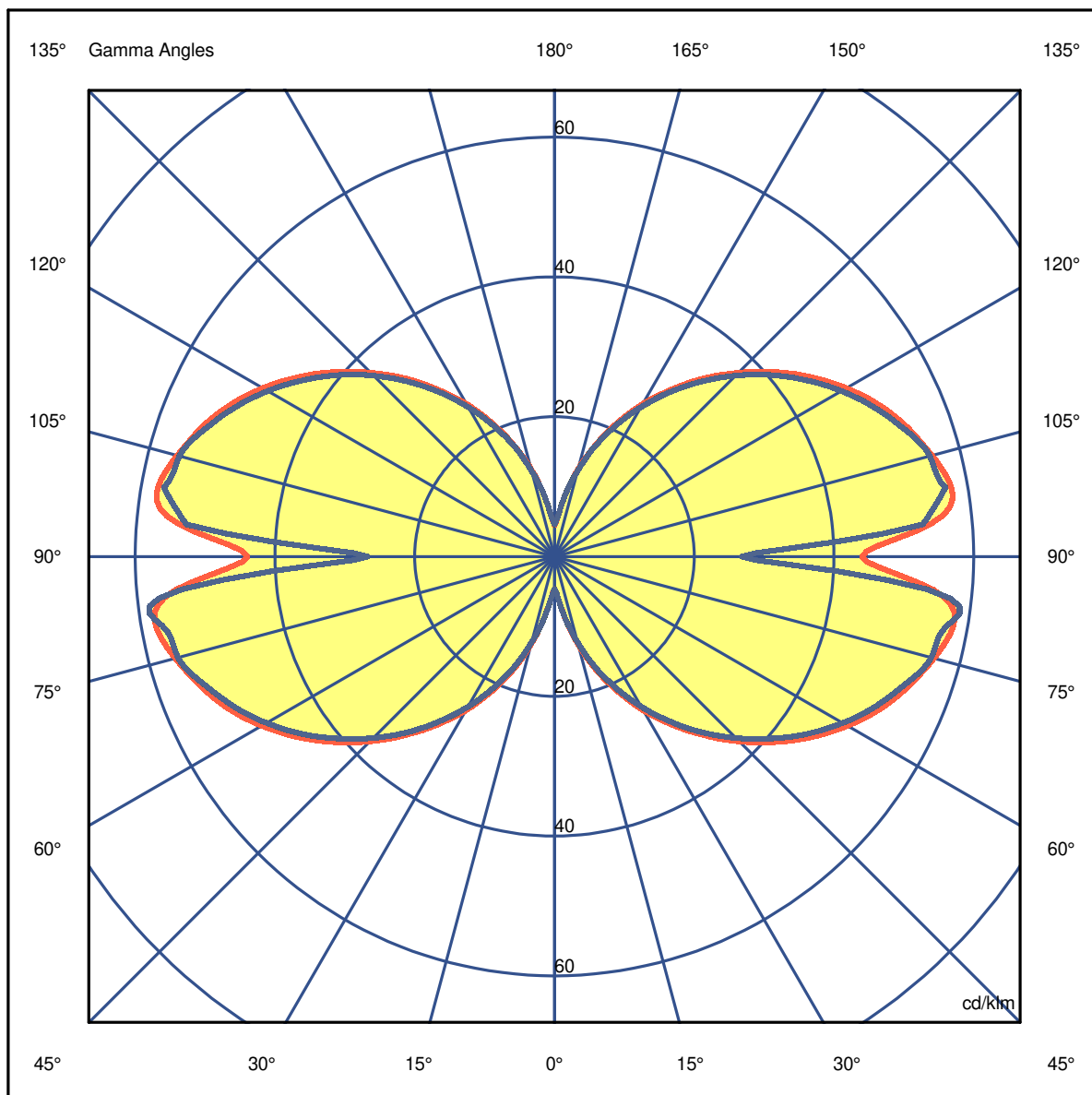
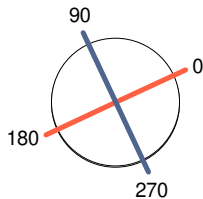
Code 30/6/2023
Name OREO IN D1540 BLINE 940

Luminaire Flux	3322 lm	Luminaire Power	61.0 W	Efficacy	54.458 lm/W	Efficiency	53.24%
Source Flux	6240 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	5.2	6.2	6.0	7.1	8.3	5.1	6.1	6.0	7.0	8.2
x=2H y=3H	8.9	9.9	9.8	10.8	12.0	8.9	9.8	9.8	10.7	12.0
x=2H y=4H	11.0	11.9	11.9	12.8	14.0	10.9	11.8	11.9	12.7	14.0
x=2H y=6H	13.2	14.0	14.1	15.0	16.2	13.1	13.9	14.0	14.9	16.1
x=2H y=8H	14.3	15.1	15.3	16.1	17.4	14.3	15.1	15.2	16.1	17.3
x=2H y=12H	15.5	16.3	16.5	17.3	18.5	15.5	16.3	16.5	17.3	18.5
x=4H y=2H	6.4	7.2	7.3	8.2	9.4	6.3	7.2	7.3	8.1	9.4
x=4H y=3H	10.2	11.0	11.1	11.9	13.2	10.2	10.9	11.1	11.9	13.2
x=4H y=4H	12.4	13.1	13.3	14.1	15.4	12.3	13.0	13.3	14.0	15.3
x=4H y=6H	14.7	15.3	15.7	16.3	17.6	14.6	15.2	15.6	16.2	17.6
x=4H y=8H	16.0	16.5	17.0	17.5	18.9	15.9	16.5	16.9	17.5	18.8
x=4H y=12H	17.2	17.8	18.2	18.8	20.1	17.3	17.8	18.3	18.8	20.1
x=8H y=4H	13.2	13.7	14.2	14.7	16.1	13.1	13.7	14.1	14.7	16.0
x=8H y=6H	15.7	16.2	16.8	17.2	18.6	15.7	16.2	16.7	17.2	18.5
x=8H y=8H	17.2	17.6	18.2	18.6	20.0	17.2	17.6	18.2	18.6	20.0
x=8H y=12H	18.6	19.0	19.7	20.0	21.4	18.7	19.0	19.7	20.1	21.4
x=12H y=4H	13.4	13.9	14.4	14.9	16.3	13.4	13.9	14.4	14.9	16.3
x=12H y=6H	16.1	16.5	17.1	17.6	18.9	16.0	16.5	17.0	17.5	18.9
x=12H y=8H	17.6	18.0	18.6	19.0	20.4	17.6	18.0	18.6	19.0	20.4

Luminaire

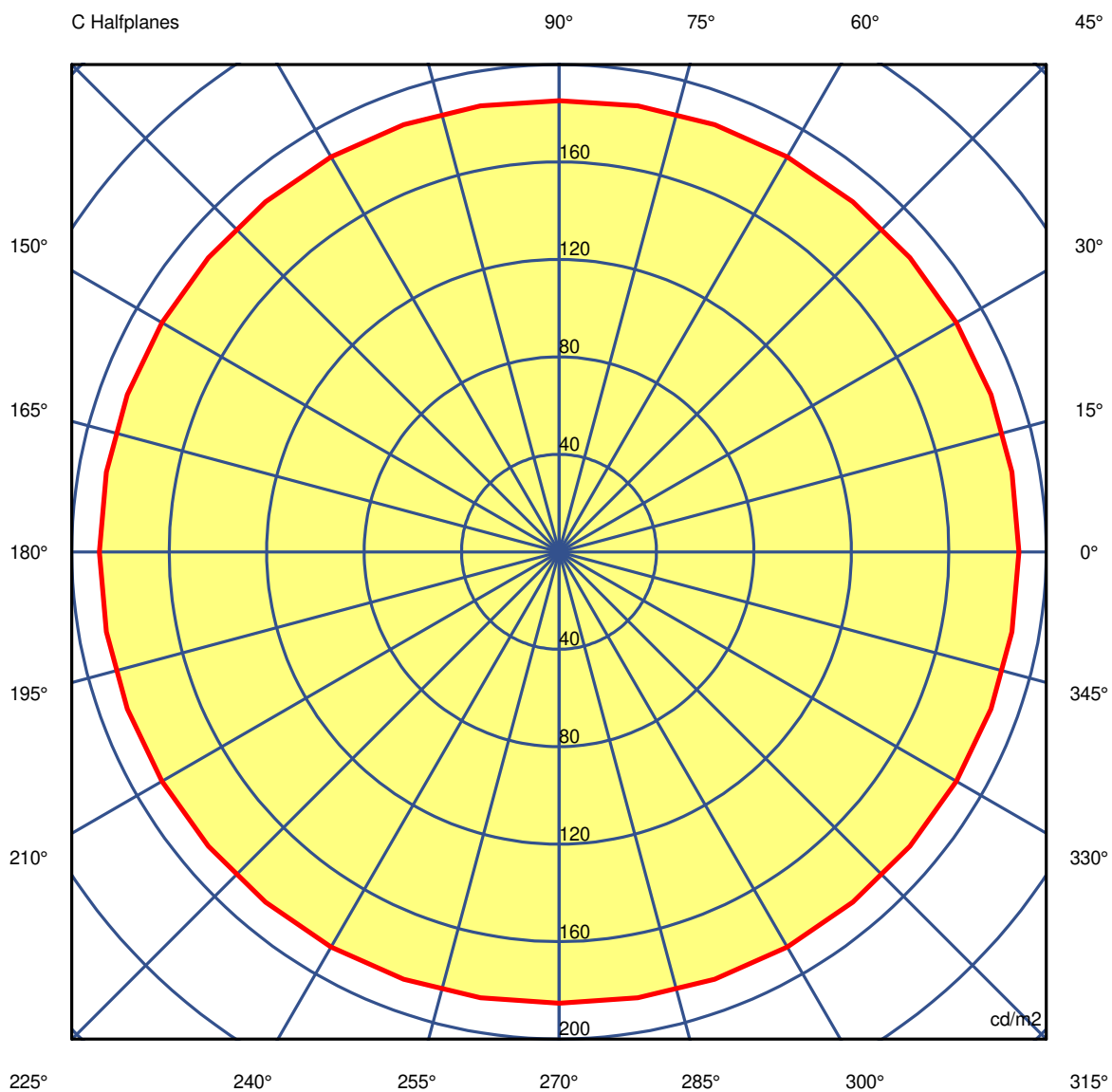
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Luminance



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Source Flux	6240 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	17	16	16	17	16	16	17	16	16	17	16	16	17	
G 5.0	22	22	22	22	22	22	22	21	21	22	21	21	22	
G 10.0	34	34	34	34	34	34	34	34	33	34	33	34	34	
G 15.0	49	49	49	49	49	49	48	48	48	48	48	48	48	
G 20.0	66	66	66	66	66	65	65	65	65	65	65	65	65	
G 25.0	85	85	85	84	84	84	84	83	83	83	83	83	84	
G 30.0	106	106	105	105	105	105	104	104	104	103	104	104	104	
G 35.0	129	129	129	129	129	129	128	127	127	127	127	127	128	
G 40.0	156	156	156	156	156	156	155	155	154	154	154	155	155	
G 45.0	189	189	189	188	188	188	187	187	186	185	186	187	187	
G 50.0	228	228	227	227	227	227	226	225	224	224	224	225	226	
G 55.0	276	276	276	275	275	274	274	273	272	272	272	273	274	
G 60.0	338	338	337	336	336	336	335	334	334	333	334	334	335	
G 65.0	421	420	418	417	417	417	417	416	415	414	415	416	417	
G 70.0	536	536	535	534	533	533	533	532	531	530	531	532	533	
G 75.0	717	719	719	717	716	715	715	715	714	712	714	715	715	
G 80.0	1046	1045	1042	1039	1039	1037	1033	1032	1031	1030	1031	1032	1033	
G 85.0	1704	1749	1715	1667	1734	1740	1676	1711	1729	1673	1729	1711	1676	
G 90.0	5336	5164	5357	5591	4580	4331	4621	3405	2662	3250	2662	3405	4621	

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Source Flux	6240 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	16	16	17	16	16	17	16	16	17	16	16	17	16	
G 5.0	22	22	22	22	22	22	22	22	22	22	22	22	21	
G 10.0	34	34	34	34	34	34	34	34	34	34	34	34	34	
G 15.0	49	49	49	49	49	49	49	49	49	49	49	48	48	
G 20.0	65	66	66	66	66	66	66	66	66	66	65	65	65	
G 25.0	84	84	84	85	85	85	85	85	84	84	84	84	83	
G 30.0	105	105	105	105	106	106	106	105	105	105	105	104	104	
G 35.0	129	129	129	129	129	129	129	129	129	129	129	128	127	
G 40.0	156	156	156	156	156	156	156	156	156	156	156	155	155	
G 45.0	188	188	188	189	189	189	189	189	188	188	188	187	187	
G 50.0	227	227	227	227	228	228	228	227	227	227	227	226	225	
G 55.0	274	275	275	276	276	276	276	276	275	275	274	274	273	
G 60.0	336	336	336	337	338	338	338	337	336	336	336	335	334	
G 65.0	417	417	417	418	420	421	420	418	417	417	417	417	416	
G 70.0	533	533	534	535	536	536	536	535	534	533	533	533	532	
G 75.0	715	716	717	719	719	717	719	719	717	716	715	715	715	
G 80.0	1037	1039	1039	1042	1045	1046	1045	1042	1039	1039	1037	1033	1032	
G 85.0	1740	1734	1667	1715	1749	1704	1749	1715	1667	1734	1740	1676	1711	
G 90.0	4331	4580	5591	5357	5164	5336	5164	5357	5591	4580	4331	4621	3405	

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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	16	17	16	16	17	16	16	17	16	16
G 5.0	21	22	21	21	22	22	22	22	22	22
G 10.0	33	34	33	34	34	34	34	34	34	34
G 15.0	48	48	48	48	48	49	49	49	49	49
G 20.0	65	65	65	65	65	65	66	66	66	66
G 25.0	83	83	83	83	84	84	84	84	85	85
G 30.0	104	103	104	104	104	105	105	105	105	106
G 35.0	127	127	127	127	128	129	129	129	129	129
G 40.0	154	154	154	155	155	156	156	156	156	156
G 45.0	186	185	186	187	187	188	188	188	189	189
G 50.0	224	224	224	225	226	227	227	227	227	228
G 55.0	272	272	272	273	274	274	275	275	276	276
G 60.0	334	333	334	334	335	336	336	336	337	338
G 65.0	415	414	415	416	417	417	417	417	418	420
G 70.0	531	530	531	532	533	533	533	534	535	536
G 75.0	714	712	714	715	715	715	716	717	719	719
G 80.0	1031	1030	1031	1032	1033	1037	1039	1039	1042	1045
G 85.0	1729	1673	1729	1711	1676	1740	1734	1667	1715	1749
G 90.0	2662	3250	2662	3405	4621	4331	4580	5591	5357	5164