

Luminaire

Code 90400L125
Name OREO IN D1255 BLINE 940

Measurem.

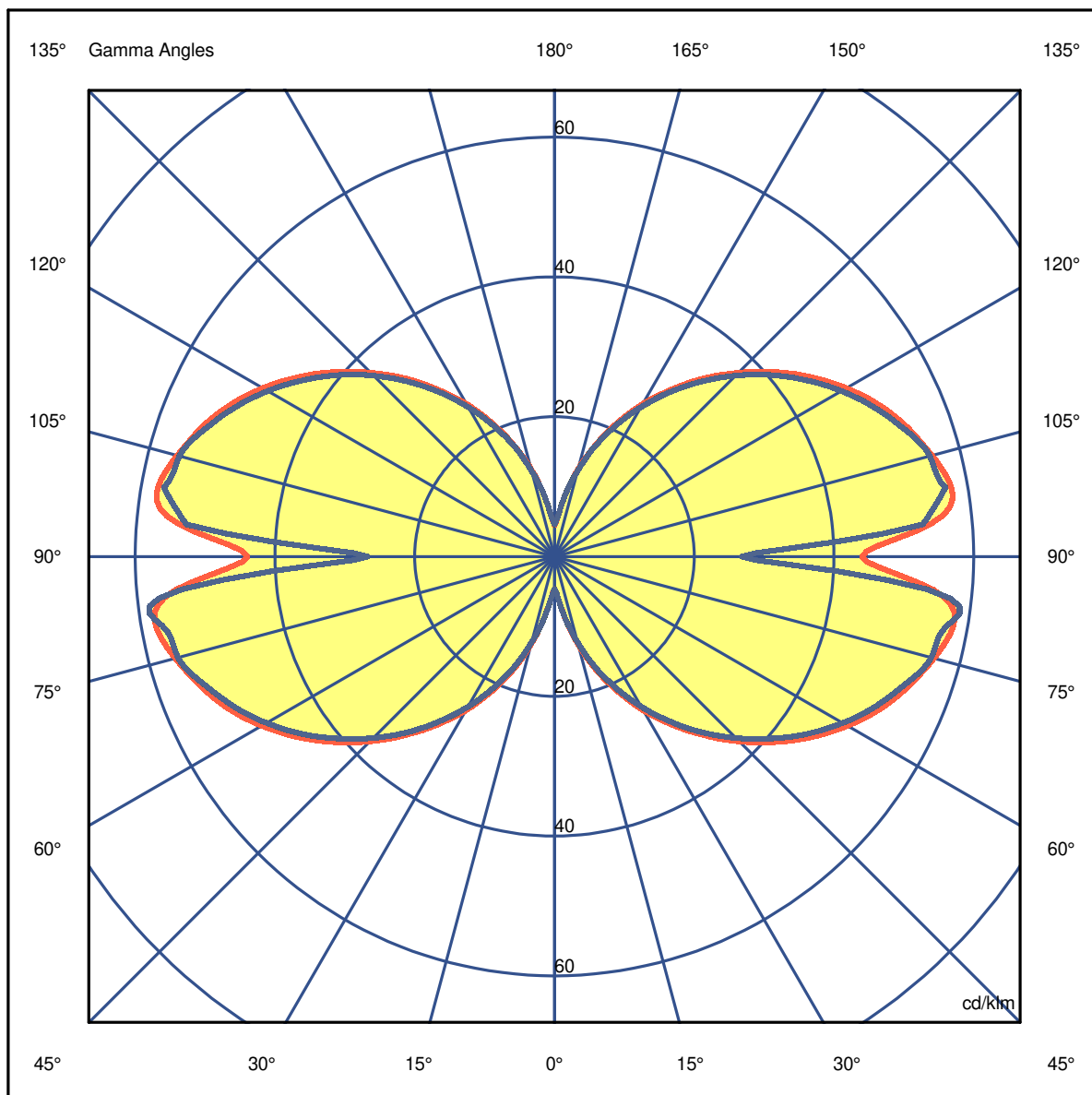
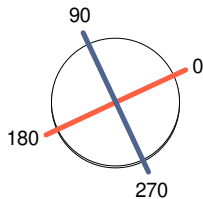
Code 30/6/2023
Name OREO IN D1255 BLINE 940

Luminaire Flux	2699 lm	Luminaire Power	50.0 W	Efficacy	53.981 lm/W	Efficiency	53.24%
Source Flux	5070 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	5.9	6.9	6.8	7.8	9.0	5.8	6.8	6.7	7.8	9.0
x=2H y=3H	9.6	10.6	10.6	11.5	12.7	9.6	10.5	10.5	11.4	12.7
x=2H y=4H	11.7	12.6	12.6	13.5	14.7	11.6	12.5	12.6	13.5	14.7
x=2H y=6H	13.9	14.7	14.8	15.6	16.9	13.8	14.6	14.7	15.6	16.8
x=2H y=8H	15.0	15.8	16.0	16.8	18.0	15.0	15.8	15.9	16.7	18.0
x=2H y=12H	16.2	16.9	17.1	17.9	19.2	16.2	16.9	17.1	17.9	19.2
x=4H y=2H	7.1	8.0	8.0	8.9	10.1	7.1	7.9	8.0	8.9	10.1
x=4H y=3H	10.9	11.7	11.9	12.6	13.9	10.9	11.6	11.8	12.6	13.9
x=4H y=4H	13.1	13.8	14.0	14.8	16.1	13.0	13.7	14.0	14.7	16.0
x=4H y=6H	15.4	16.0	16.4	17.0	18.3	15.3	15.9	16.3	16.9	18.2
x=4H y=8H	16.6	17.2	17.6	18.2	19.5	16.6	17.2	17.6	18.2	19.5
x=4H y=12H	17.9	18.4	18.9	19.4	20.8	17.9	18.4	18.9	19.4	20.8
x=8H y=4H	13.9	14.4	14.9	15.4	16.8	13.8	14.4	14.8	15.4	16.7
x=8H y=6H	16.4	16.9	17.4	17.9	19.3	16.4	16.8	17.4	17.9	19.2
x=8H y=8H	17.8	18.2	18.8	19.3	20.6	17.8	18.2	18.8	19.3	20.6
x=8H y=12H	19.3	19.6	20.3	20.7	22.0	19.3	19.7	20.3	20.7	22.1
x=12H y=4H	14.1	14.6	15.1	15.6	17.0	14.1	14.6	15.1	15.6	17.0
x=12H y=6H	16.8	17.2	17.8	18.2	19.6	16.7	17.1	17.7	18.2	19.5
x=12H y=8H	18.2	18.6	19.3	19.7	21.0	18.3	18.6	19.3	19.7	21.0

Luminaire

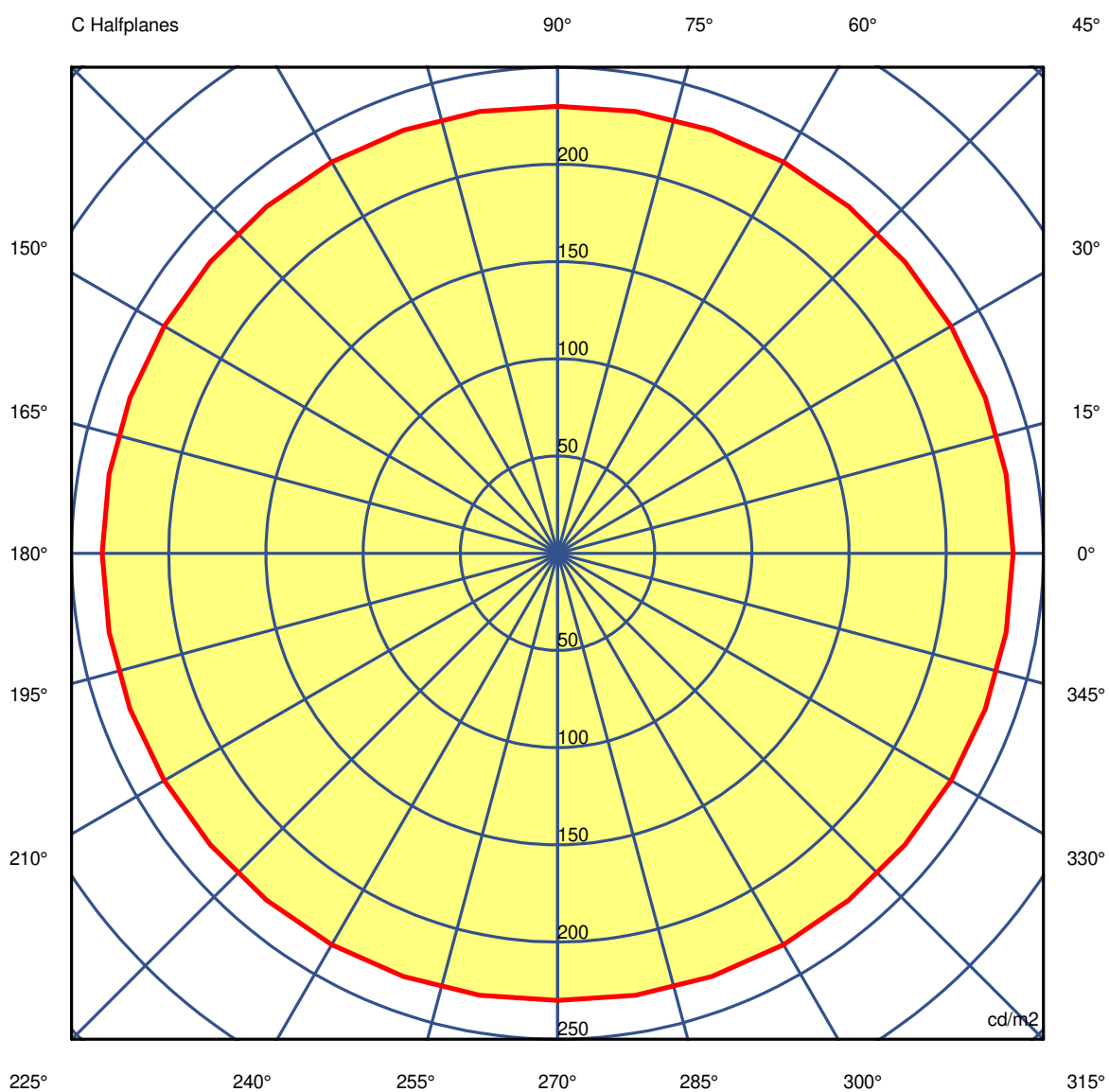
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Luminance



45.0°

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Source Flux	5070 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	21	20	21	21	21	20	21	20	20	21	20	20	21
G 5.0	28	27	27	28	27	27	27	27	27	28	27	27	27
G 10.0	43	43	43	43	42	42	42	42	42	42	42	42	42
G 15.0	61	61	61	61	61	61	60	60	60	60	60	60	60
G 20.0	83	82	82	82	82	81	81	81	81	81	81	81	81
G 25.0	106	106	106	105	105	105	104	104	104	103	104	104	104
G 30.0	132	132	131	131	131	131	130	129	129	129	129	129	130
G 35.0	161	161	161	160	160	160	159	158	158	157	158	158	159
G 40.0	194	194	194	194	194	194	193	192	192	191	192	192	193
G 45.0	234	234	234	234	233	233	232	232	231	230	231	232	232
G 50.0	283	282	282	281	281	281	280	279	278	277	278	279	280
G 55.0	342	342	341	341	340	340	339	338	337	336	337	338	339
G 60.0	418	417	416	415	415	415	413	413	412	411	412	413	413
G 65.0	518	517	516	514	514	514	513	513	512	510	512	513	513
G 70.0	658	658	657	655	654	654	654	654	652	651	652	654	654
G 75.0	875	878	878	875	874	873	872	872	872	869	872	872	872
G 80.0	1263	1263	1259	1255	1255	1253	1248	1246	1245	1244	1245	1246	1248
G 85.0	2007	2060	2019	1962	2042	2049	1974	2015	2036	1970	2036	2015	1974
G 90.0	5379	5205	5399	5635	4616	4365	4657	3432	2683	3276	2683	3432	4657

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Source Flux		5070 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	20	21	21	21	20	21	20	21	20	21	21	20	21	20	21	20	21	20	21	20	21	20	21	20	21	20
G 5.0	27	27	28	27	27	28	27	27	27	27	28	27	27	28	27	27	27	27	27	27	27	27	27	27	27	27
G 10.0	42	42	43	43	43	43	43	43	43	43	43	43	43	43	42	42	42	42	42	42	42	42	42	42	42	42
G 15.0	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	60	60	60	60
G 20.0	81	82	82	82	82	83	82	82	82	82	82	82	82	82	82	81	81	81	81	81	81	81	81	81	81	81
G 25.0	105	105	105	106	106	106	106	106	106	106	105	105	105	105	105	105	104	104	104	104	104	104	104	104	104	104
G 30.0	131	131	131	131	132	132	132	132	132	131	131	131	131	131	131	131	130	129	129	129	129	129	129	129	129	129
G 35.0	160	160	160	161	161	161	161	161	161	161	160	160	160	160	160	160	159	158	158	158	158	158	158	158	158	158
G 40.0	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	193	192	192	192	192	192	192	192	192	192
G 45.0	233	233	234	234	234	234	234	234	234	234	234	234	233	233	233	233	232	232	232	232	232	232	232	232	232	232
G 50.0	281	281	281	282	282	283	282	282	282	281	281	281	281	281	281	281	280	279	279	279	279	279	279	279	279	279
G 55.0	340	340	341	341	342	342	342	342	341	341	340	340	340	340	340	340	339	338	338	338	338	338	338	338	338	338
G 60.0	415	415	415	416	417	418	417	416	415	415	415	415	415	415	415	415	413	413	413	413	413	413	413	413	413	413
G 65.0	514	514	514	516	517	518	517	516	514	514	514	514	514	514	514	514	513	513	513	513	513	513	513	513	513	513
G 70.0	654	654	655	657	658	658	658	657	655	654	654	654	654	654	654	654	654	654	654	654	654	654	654	654	654	654
G 75.0	873	874	875	878	878	878	878	878	878	875	874	873	873	873	873	873	872	872	872	872	872	872	872	872	872	872
G 80.0	1253	1255	1255	1259	1263	1263	1263	1259	1255	1255	1255	1253	1253	1253	1253	1253	1248	1246	1246	1246	1246	1246	1246	1246	1246	1246
G 85.0	2049	2042	1962	2019	2060	2007	2060	2019	1962	2042	2049	1974	1974	1974	1974	1974	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
G 90.0	4365	4616	5635	5399	5205	5379	5205	5399	5635	4616	4365	4657	4657	4657	4657	4657	3432	3432	3432	3432	3432	3432	3432	3432	3432	3432

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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	20	21	20	20	21	20	21	21	21	20
G 5.0	27	28	27	27	27	27	27	28	27	27
G 10.0	42	42	42	42	42	42	42	43	43	43
G 15.0	60	60	60	60	60	61	61	61	61	61
G 20.0	81	81	81	81	81	81	82	82	82	82
G 25.0	104	103	104	104	104	105	105	105	106	106
G 30.0	129	129	129	129	130	131	131	131	131	132
G 35.0	158	157	158	158	159	160	160	160	161	161
G 40.0	192	191	192	192	193	194	194	194	194	194
G 45.0	231	230	231	232	232	233	233	234	234	234
G 50.0	278	277	278	279	280	281	281	281	282	282
G 55.0	337	336	337	338	339	340	340	341	341	342
G 60.0	412	411	412	413	413	415	415	415	416	417
G 65.0	512	510	512	513	513	514	514	514	516	517
G 70.0	652	651	652	654	654	654	654	655	657	658
G 75.0	872	869	872	872	872	873	874	875	878	878
G 80.0	1245	1244	1245	1246	1248	1253	1255	1255	1259	1263
G 85.0	2036	1970	2036	2015	1974	2049	2042	1962	2019	2060
G 90.0	2683	3276	2683	3432	4657	4365	4616	5635	5399	5205