

Luminaire

Code 90419L197
Name OREO V OUT D1970 BLINE 927

Measur.

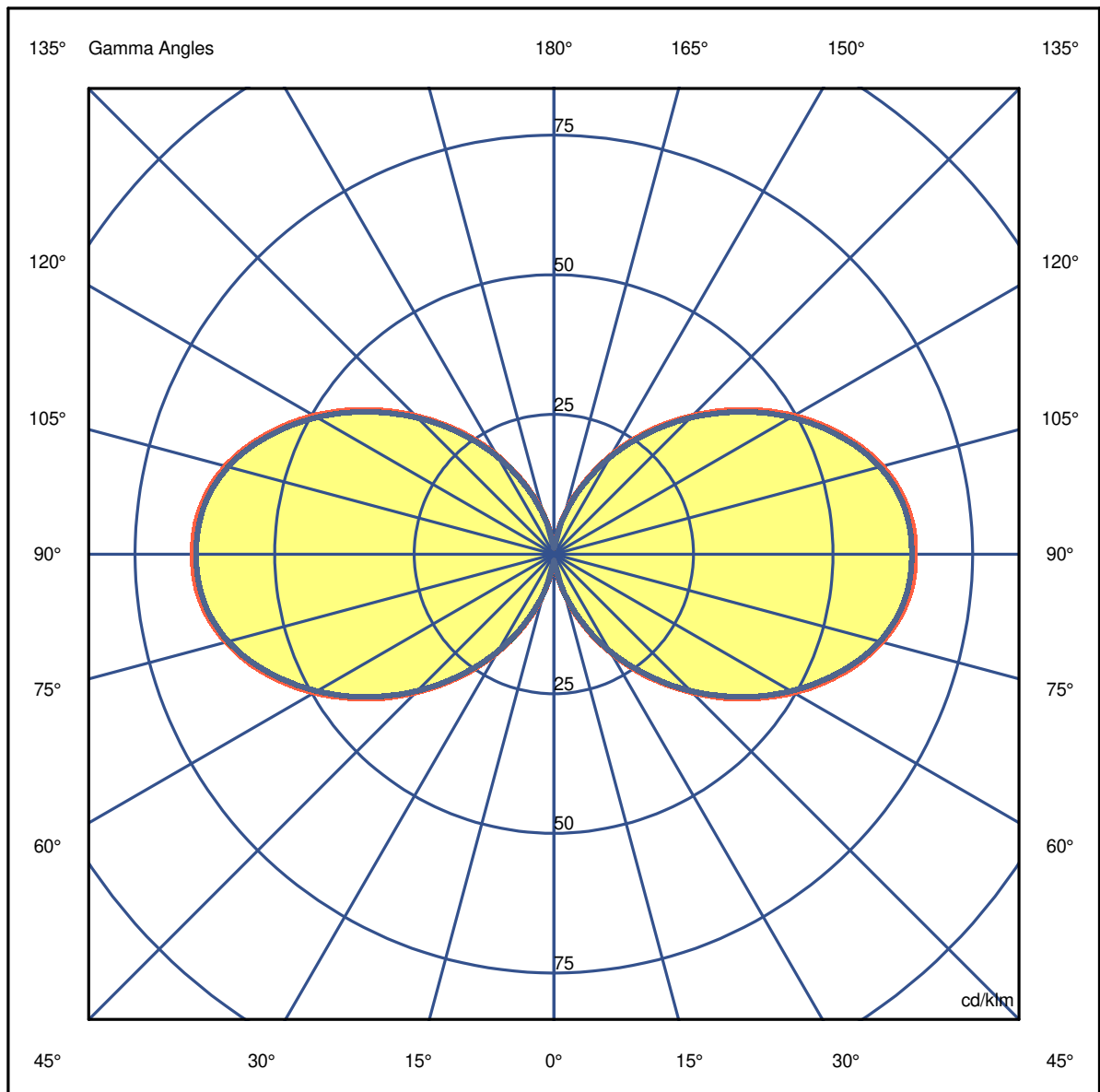
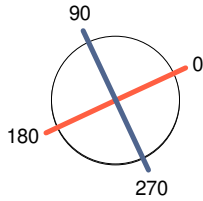
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Luminaire Flux	3933 lm	Luminaire Power	76.0 W	Efficacy	51.753 lm/W	Efficiency	56.02%
Source Flux	7021 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Diam=1970mm

C Halfplanes

180.0 — 0.0
270.0 — 90.0



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Gamma 0-180 beyond limit of 89 degrees

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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	3.8	4.8	4.7	5.7	6.9	3.7	4.7	4.6	5.7	6.9
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	9.9	10.8	10.8	11.8	13.0	9.9	10.7	10.8	11.7	13.0
x=2H y=6H	12.2	13.0	13.2	14.0	15.3	12.2	13.0	13.1	14.0	15.2
x=2H y=8H	13.4	14.3	14.4	15.2	16.5	13.4	14.2	14.3	15.2	16.4
x=2H y=12H	14.8	15.5	15.7	16.5	17.8	14.7	15.5	15.7	16.5	17.7
x=4H y=2H	5.1	5.9	6.0	6.9	8.2	5.0	5.9	5.9	6.9	8.1
x=4H y=3H	9.1	9.8	10.0	10.8	12.1	9.0	9.8	10.0	10.8	12.1
x=4H y=4H	11.3	12.0	12.3	13.0	14.3	11.3	12.0	12.3	13.0	14.3
x=4H y=6H	13.8	14.4	14.7	15.4	16.7	13.7	14.4	14.7	15.4	16.7
x=4H y=8H	15.1	15.6	16.0	16.7	18.0	15.0	15.6	16.0	16.6	17.9
x=4H y=12H	16.5	17.0	17.5	18.0	19.4	16.4	17.0	17.4	18.0	19.3
x=8H y=4H	12.2	12.8	13.2	13.8	15.1	12.1	12.7	13.1	13.7	15.1
x=8H y=6H	14.8	15.4	15.9	16.4	17.7	14.8	15.3	15.8	16.4	17.7
x=8H y=8H	16.3	16.7	17.3	17.8	19.2	16.3	16.7	17.3	17.8	19.1
x=8H y=12H	17.9	18.3	18.9	19.4	20.7	17.9	18.3	18.9	19.3	20.7
x=12H y=4H	12.4	13.0	13.4	14.0	15.3	12.4	12.9	13.4	14.0	15.3
x=12H y=6H	15.2	15.6	16.2	16.7	18.0	15.2	15.6	16.2	16.6	18.0
x=12H y=8H	16.8	17.2	17.8	18.2	19.6	16.7	17.1	17.8	18.2	19.5

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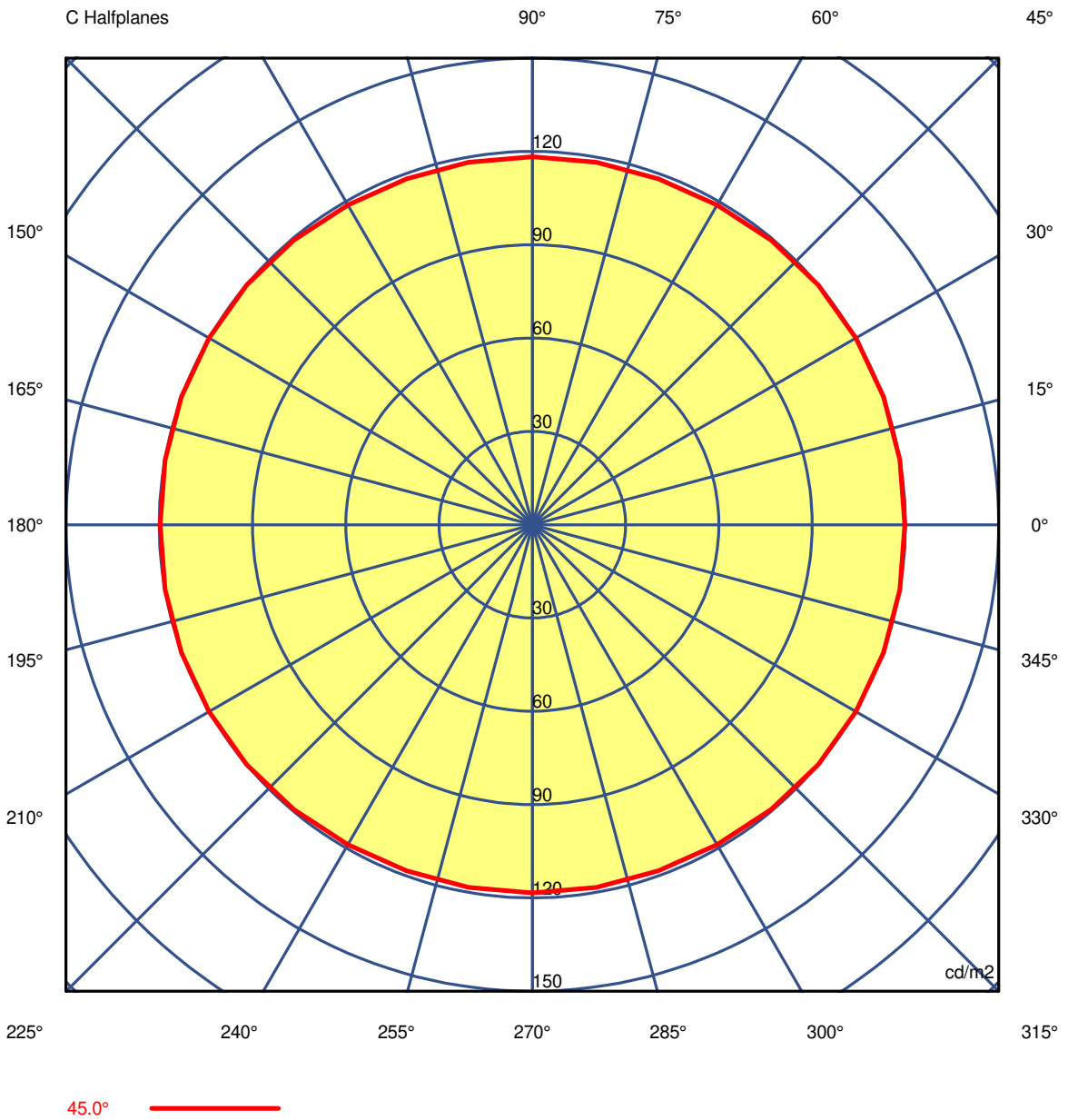
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Luminance cd/m2 Table 1/3

	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	3	3	3	3	3	3	3	3	3	3	3	3	3
G 5.0	5	5	5	5	5	5	5	4	4	4	4	4	5
G 10.0	11	11	11	11	10	10	10	10	10	10	10	10	10
G 15.0	19	19	19	19	19	18	18	18	18	18	18	18	18
G 20.0	30	30	30	30	29	29	29	29	28	29	28	29	29
G 25.0	43	43	43	43	42	42	42	41	41	42	41	41	42
G 30.0	58	58	58	58	57	57	57	56	56	56	56	56	57
G 35.0	75	75	75	75	75	74	74	74	73	73	73	74	74
G 40.0	95	96	96	95	95	95	94	94	94	94	94	94	94
G 45.0	120	120	120	120	120	119	119	118	118	118	118	118	119
G 50.0	150	150	150	150	150	149	149	149	148	148	148	149	149
G 55.0	188	188	188	188	187	187	186	186	185	185	185	186	186
G 60.0	236	236	236	236	236	235	235	234	233	233	233	234	235
G 65.0	301	301	301	301	301	300	300	299	298	297	298	299	300
G 70.0	392	393	393	392	392	392	391	391	390	389	390	391	391
G 75.0	535	536	537	536	536	536	535	534	533	531	533	534	535
G 80.0	794	795	795	794	795	795	794	793	791	788	791	793	794
G 85.0	1443	1447	1447	1445	1445	1445	1443	1440	1436	1429	1436	1440	1443
G 90.0	6831	6831	6834	6842	6842	6841	6831	6803	6779	6768	6779	6803	6831

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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	3	3	3	3	3	3	3	3	3	3	3	3	3
G 5.0	5	5	5	5	5	5	5	5	5	5	5	5	4
G 10.0	10	10	11	11	11	11	11	11	11	10	10	10	10
G 15.0	18	19	19	19	19	19	19	19	19	19	18	18	18
G 20.0	29	29	30	30	30	30	30	30	30	29	29	29	29
G 25.0	42	42	43	43	43	43	43	43	43	42	42	42	41
G 30.0	57	57	58	58	58	58	58	58	58	57	57	57	56
G 35.0	74	75	75	75	75	75	75	75	75	75	74	74	74
G 40.0	95	95	95	96	96	95	96	96	95	95	95	94	94
G 45.0	119	120	120	120	120	120	120	120	120	120	119	119	118
G 50.0	149	150	150	150	150	150	150	150	150	150	149	149	149
G 55.0	187	187	188	188	188	188	188	188	188	187	187	186	186
G 60.0	235	236	236	236	236	236	236	236	236	236	235	235	234
G 65.0	300	301	301	301	301	301	301	301	301	301	300	300	299
G 70.0	392	392	392	393	393	392	393	393	392	392	392	391	391
G 75.0	536	536	536	537	536	535	536	537	536	536	536	535	534
G 80.0	795	795	794	795	795	794	795	795	794	795	795	794	793
G 85.0	1445	1445	1445	1447	1447	1443	1447	1447	1445	1445	1445	1443	1440
G 90.0	6841	6842	6842	6834	6831	6831	6831	6834	6842	6842	6841	6831	6803

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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	3	3	3	3	3	3	3	3	3	3
G 5.0	4	4	4	4	5	5	5	5	5	5
G 10.0	10	10	10	10	10	10	10	11	11	11
G 15.0	18	18	18	18	18	18	19	19	19	19
G 20.0	28	29	28	29	29	29	29	30	30	30
G 25.0	41	42	41	41	42	42	42	43	43	43
G 30.0	56	56	56	56	57	57	57	58	58	58
G 35.0	73	73	73	74	74	74	75	75	75	75
G 40.0	94	94	94	94	94	95	95	95	96	96
G 45.0	118	118	118	118	119	119	120	120	120	120
G 50.0	148	148	148	149	149	149	150	150	150	150
G 55.0	185	185	185	186	186	187	187	188	188	188
G 60.0	233	233	233	234	235	235	236	236	236	236
G 65.0	298	297	298	299	300	300	301	301	301	301
G 70.0	390	389	390	391	391	392	392	392	393	393
G 75.0	533	531	533	534	535	536	536	536	537	536
G 80.0	791	788	791	793	794	795	795	794	795	795
G 85.0	1436	1429	1436	1440	1443	1445	1445	1445	1447	1447
G 90.0	6779	6768	6779	6803	6831	6841	6842	6842	6834	6831