

Luminaire

Code 90425L195
Name OREO V IN D1955 BLINE 940

Measurem.

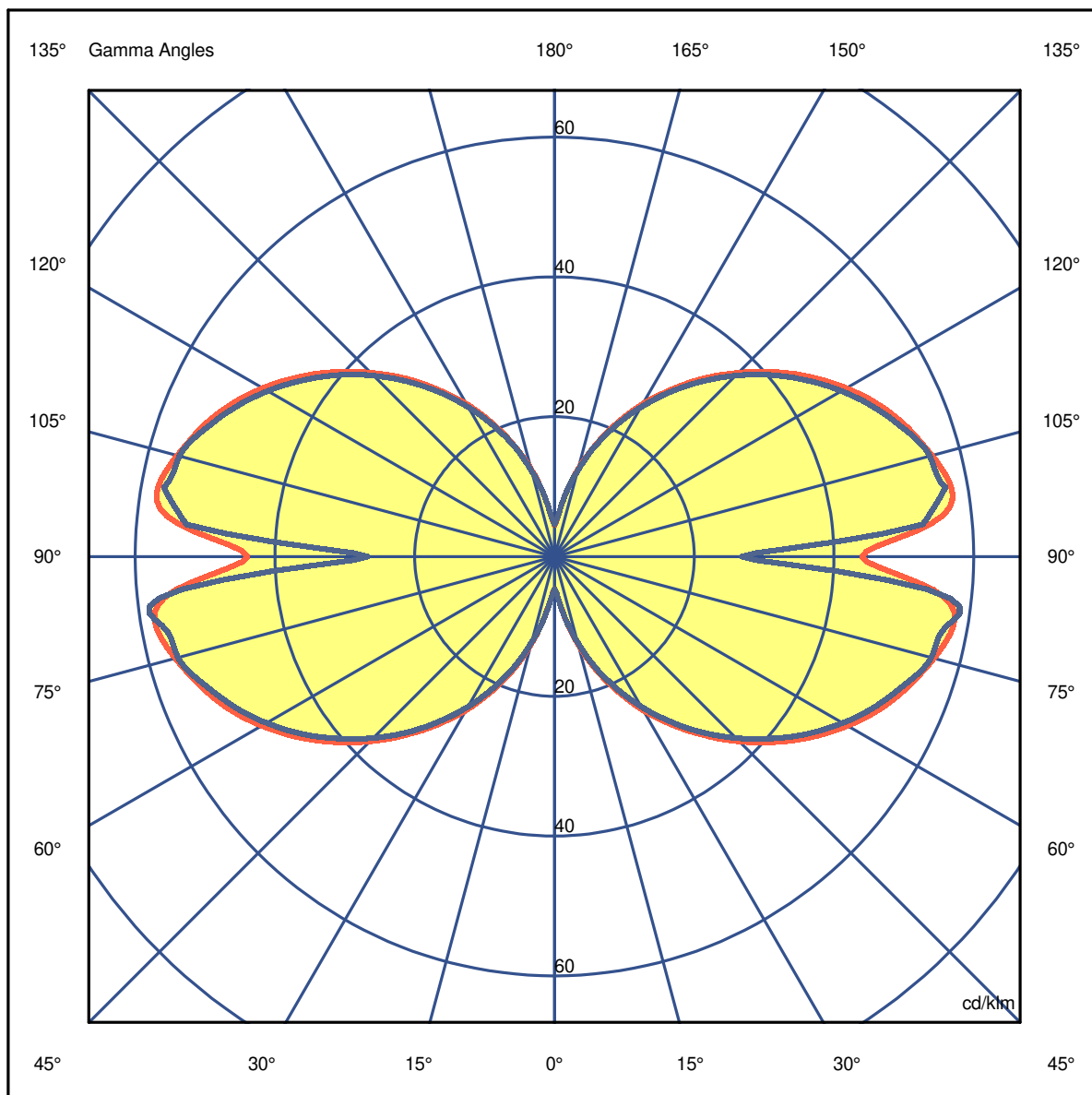
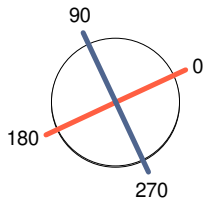
Code 30/6/2023
Name OREO V IN D1955 BLINE 940

Luminaire Flux	4222 lm	Luminaire Power	78.0 W	Efficacy	54.123 lm/W	Efficiency	53.24%
Source Flux	7930 lm	Maximum value	57.90 cd/klm	Position	C=0.00 G=80.00	CG	Double Symmetrical

Diam=1955mm

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	4.3	5.3	5.2	6.2	7.4	4.2	5.2	5.1	6.2	7.4
x=2H y=3H	8.1	9.0	9.0	9.9	11.2	8.0	9.0	8.9	9.9	11.1
x=2H y=4H	10.2	11.0	11.1	12.0	13.2	10.1	11.0	11.0	11.9	13.1
x=2H y=6H	12.4	13.2	13.3	14.1	15.4	12.3	13.1	13.2	14.0	15.3
x=2H y=8H	13.6	14.3	14.5	15.3	16.6	13.5	14.3	14.5	15.3	16.5
x=2H y=12H	14.8	15.5	15.7	16.5	17.8	14.8	15.5	15.7	16.5	17.8
x=4H y=2H	5.5	6.4	6.4	7.3	8.6	5.5	6.3	6.4	7.3	8.5
x=4H y=3H	9.4	10.1	10.3	11.1	12.4	9.3	10.1	10.3	11.0	12.3
x=4H y=4H	11.5	12.2	12.5	13.2	14.5	11.5	12.2	12.5	13.2	14.5
x=4H y=6H	13.9	14.5	14.9	15.5	16.8	13.8	14.4	14.8	15.4	16.7
x=4H y=8H	15.2	15.7	16.2	16.7	18.1	15.1	15.7	16.1	16.7	18.0
x=4H y=12H	16.5	17.0	17.5	18.0	19.4	16.5	17.0	17.5	18.0	19.4
x=8H y=4H	12.4	12.9	13.3	13.9	15.3	12.3	12.9	13.3	13.9	15.2
x=8H y=6H	14.9	15.4	16.0	16.4	17.8	14.9	15.4	15.9	16.4	17.7
x=8H y=8H	16.4	16.8	17.4	17.8	19.2	16.4	16.8	17.4	17.8	19.2
x=8H y=12H	17.9	18.2	18.9	19.3	20.6	17.9	18.3	18.9	19.3	20.7
x=12H y=4H	12.6	13.1	13.6	14.1	15.5	12.6	13.1	13.6	14.1	15.4
x=12H y=6H	15.3	15.7	16.3	16.8	18.1	15.2	15.7	16.2	16.7	18.1
x=12H y=8H	16.8	17.2	17.8	18.2	19.6	16.8	17.2	17.9	18.2	19.6

Luminaire

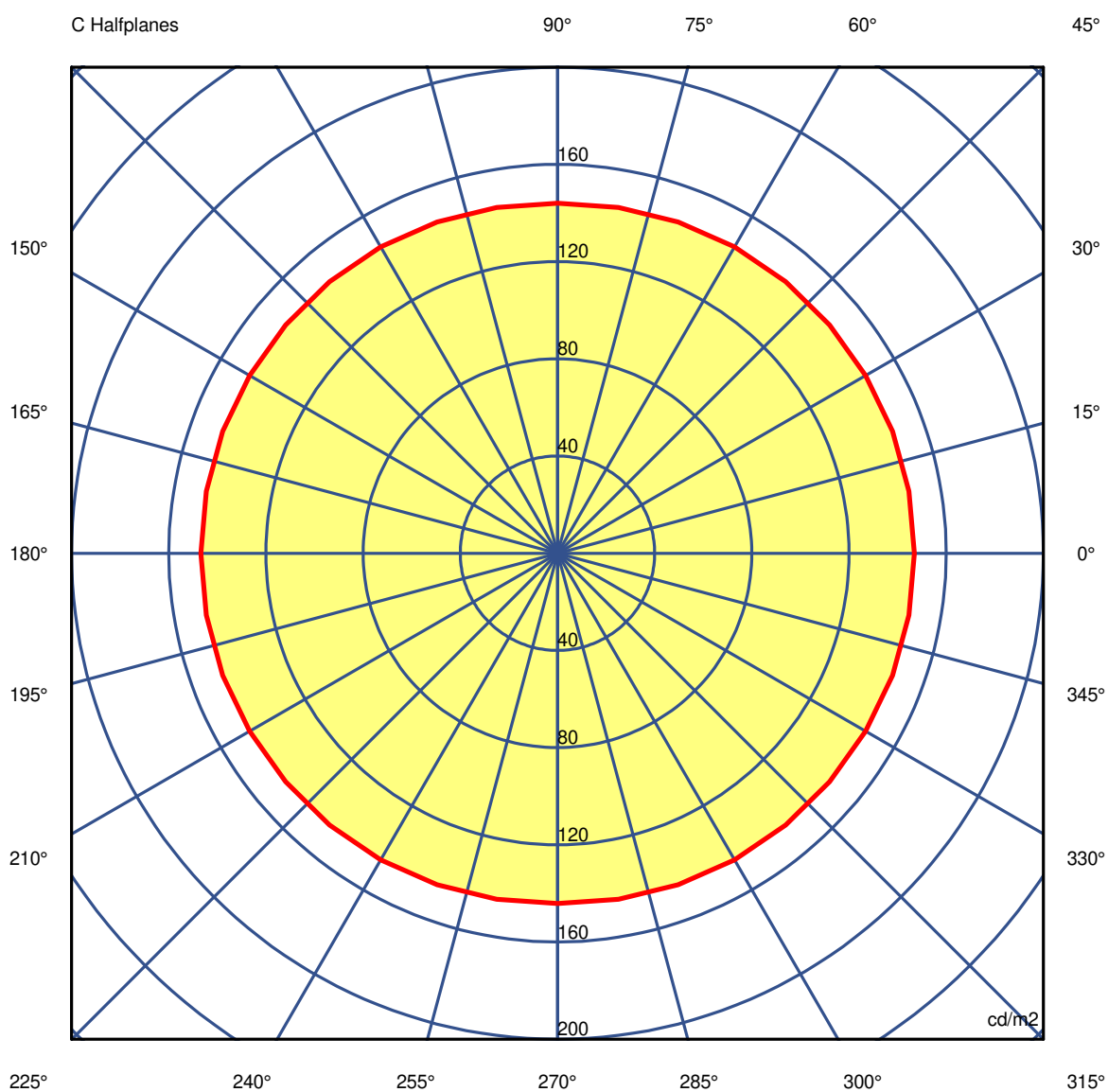
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Luminance



45.0°

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Source Flux	7930 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	13	13	13	13	13	13	13	12	12	13	12	12	13	
G 5.0	17	17	17	17	17	17	17	17	17	17	17	17	17	
G 10.0	26	26	26	26	26	26	26	26	26	26	26	26	26	
G 15.0	38	38	38	38	38	38	37	37	37	37	37	37	37	
G 20.0	51	51	51	51	51	51	50	50	50	50	50	50	50	
G 25.0	66	66	66	65	65	65	65	65	64	64	64	65	65	
G 30.0	82	82	82	82	82	81	81	81	81	80	81	81	81	
G 35.0	100	100	100	100	100	100	99	99	98	98	98	99	99	
G 40.0	121	121	121	121	121	121	121	120	120	119	120	120	121	
G 45.0	147	147	147	146	146	146	146	145	145	144	145	145	146	
G 50.0	178	177	177	177	177	177	176	175	175	174	175	175	176	
G 55.0	216	215	215	215	214	214	214	213	212	212	212	213	214	
G 60.0	264	264	263	263	263	262	262	261	261	260	261	261	262	
G 65.0	330	329	328	327	327	327	326	326	325	324	325	326	326	
G 70.0	421	421	421	420	419	419	419	419	418	417	418	419	419	
G 75.0	567	569	569	567	566	566	565	565	565	563	565	565	565	
G 80.0	835	835	832	830	830	829	825	824	824	822	824	824	825	
G 85.0	1396	1433	1405	1366	1421	1425	1373	1402	1417	1371	1417	1402	1373	
G 90.0	5289	5118	5309	5541	4539	4292	4580	3374	2639	3221	2639	3374	4580	

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Source Flux		7930 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	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	12
G 5.0	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
G 10.0	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
G 15.0	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	37	37	37	37
G 20.0	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	50	50	50	50	50
G 25.0	65	65	65	66	66	66	66	66	66	66	66	66	65	65	65	65	65	65	65	65	65	65	65	65	65
G 30.0	81	82	82	82	82	82	82	82	82	82	82	82	82	82	82	81	81	81	81	81	81	81	81	81	81
G 35.0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	99	99	99	99
G 40.0	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	120	120
G 45.0	146	146	146	147	147	147	147	147	147	147	147	147	146	146	146	146	146	146	146	146	146	146	146	145	145
G 50.0	177	177	177	177	177	177	178	177	177	177	177	177	177	177	177	177	177	177	177	177	176	176	176	175	175
G 55.0	214	214	215	215	215	215	216	215	215	215	215	215	215	214	214	214	214	214	214	214	214	214	214	213	213
G 60.0	262	263	263	263	264	264	264	264	263	263	263	263	263	263	263	262	262	262	262	262	262	262	261	261	261
G 65.0	327	327	327	328	329	330	329	329	328	327	327	327	327	327	327	327	327	327	327	327	326	326	326	326	326
G 70.0	419	419	420	421	421	421	421	421	421	420	419	419	419	419	419	419	419	419	419	419	419	419	419	419	419
G 75.0	566	566	567	569	569	567	569	569	567	566	566	566	566	566	566	566	566	566	566	566	565	565	565	565	565
G 80.0	829	830	830	832	835	835	835	835	832	830	830	830	830	830	830	829	829	829	829	829	829	829	829	829	829
G 85.0	1425	1421	1366	1405	1433	1396	1433	1405	1366	1421	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1402
G 90.0	4292	4539	5541	5309	5118	5289	5118	5309	5541	4539	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	4292	3374

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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	12	13	12	12	13	13	13	13	13	13
G 5.0	17	17	17	17	17	17	17	17	17	17
G 10.0	26	26	26	26	26	26	26	26	26	26
G 15.0	37	37	37	37	37	38	38	38	38	38
G 20.0	50	50	50	50	50	51	51	51	51	51
G 25.0	64	64	64	65	65	65	65	65	66	66
G 30.0	81	80	81	81	81	81	82	82	82	82
G 35.0	98	98	98	99	99	100	100	100	100	100
G 40.0	120	119	120	120	121	121	121	121	121	121
G 45.0	145	144	145	145	146	146	146	146	147	147
G 50.0	175	174	175	175	176	177	177	177	177	177
G 55.0	212	212	212	213	214	214	214	215	215	215
G 60.0	261	260	261	261	262	262	263	263	263	264
G 65.0	325	324	325	326	326	327	327	327	328	329
G 70.0	418	417	418	419	419	419	419	420	421	421
G 75.0	565	563	565	565	565	566	566	567	569	569
G 80.0	824	822	824	824	825	829	830	830	832	835
G 85.0	1417	1371	1417	1402	1373	1425	1421	1366	1405	1433
G 90.0	2639	3221	2639	3374	4580	4292	4539	5541	5309	5118