

**Luminaire**

Code 90419L950  
Name OREO V OUT D950 BLINE 927

**Measurem.**

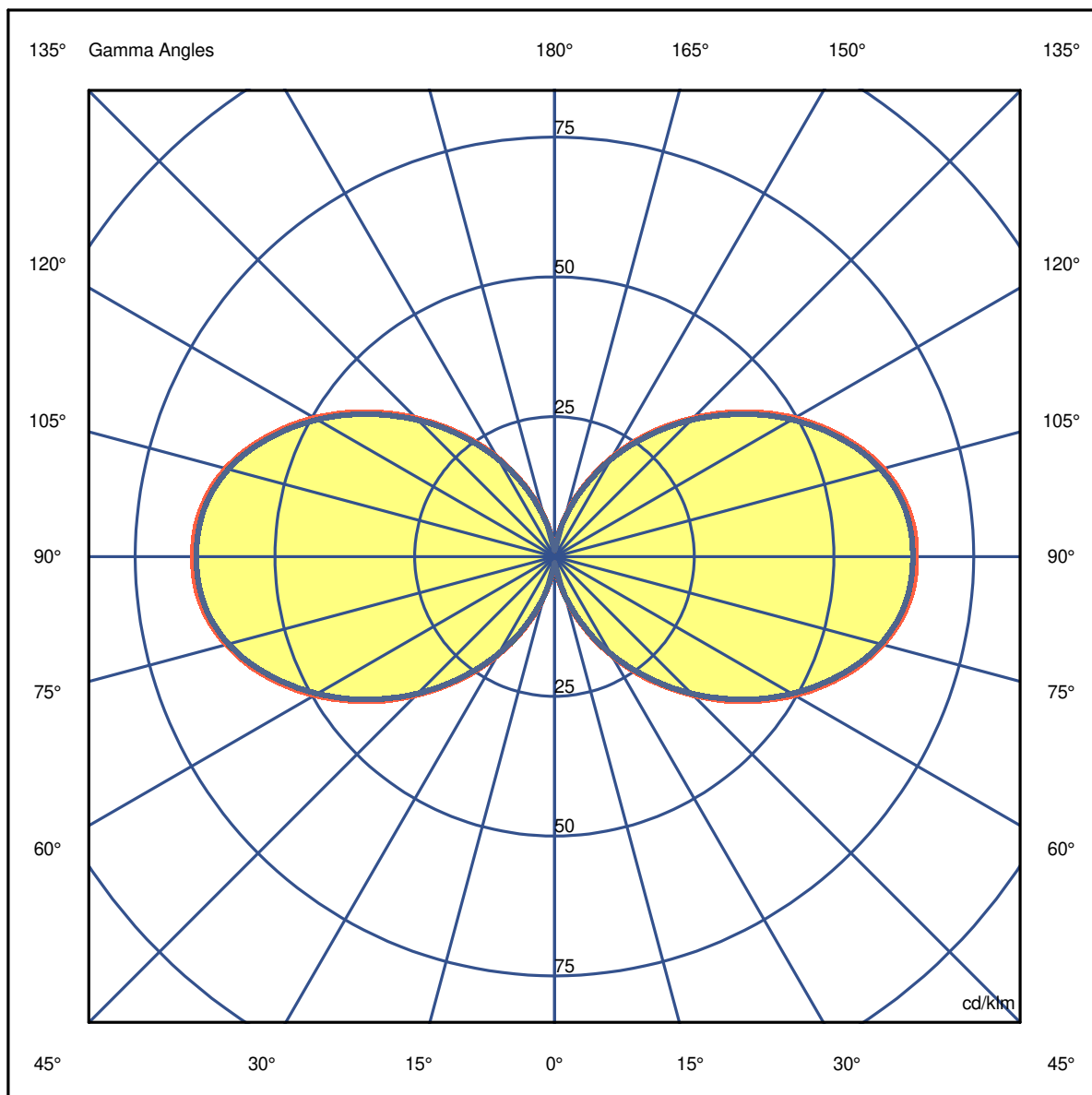
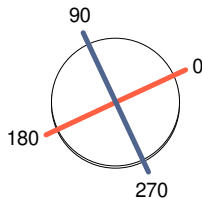
Code 30/6/2023  
Name OREO V OUT D950 BLINE 927

Luminaire Flux	1800 lm	Luminaire Power	35.0 W	Efficacy	51.427 lm/W	Efficiency	56.02%
Source Flux	3213 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Diam=950mm

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	6.2	7.3	7.1	8.2	9.4	6.2	7.2	7.1	8.1	9.3
x=2H y=3H	10.2	11.1	11.1	12.1	13.3	10.1	11.1	11.0	12.0	13.3
x=2H y=4H	12.3	13.2	13.2	14.2	15.4	12.3	13.1	13.2	14.1	15.3
x=2H y=6H	14.5	15.4	15.5	16.3	17.6	14.5	15.3	15.4	16.3	17.6
x=2H y=8H	15.7	16.5	16.6	17.5	18.7	15.6	16.5	16.6	17.4	18.7
x=2H y=12H	16.9	17.7	17.9	18.7	20.0	16.9	17.6	17.8	18.6	19.9
x=4H y=2H	7.5	8.4	8.5	9.4	10.6	7.5	8.4	8.4	9.3	10.6
x=4H y=3H	11.5	12.3	12.5	13.3	14.5	11.5	12.2	12.4	13.2	14.5
x=4H y=4H	13.7	14.4	14.7	15.4	16.7	13.7	14.4	14.6	15.4	16.7
x=4H y=6H	16.1	16.7	17.0	17.7	19.0	16.0	16.7	17.0	17.7	19.0
x=4H y=8H	17.3	17.9	18.3	18.9	20.2	17.2	17.8	18.2	18.8	20.2
x=4H y=12H	18.6	19.1	19.6	20.2	21.5	18.6	19.1	19.6	20.1	21.5
x=8H y=4H	14.5	15.1	15.5	16.1	17.4	14.5	15.1	15.5	16.1	17.4
x=8H y=6H	17.1	17.6	18.1	18.7	20.0	17.1	17.6	18.1	18.6	20.0
x=8H y=8H	18.5	19.0	19.5	20.0	21.4	18.5	18.9	19.5	20.0	21.3
x=8H y=12H	20.0	20.4	21.1	21.5	22.8	20.0	20.4	21.0	21.4	22.8
x=12H y=4H	14.8	15.3	15.8	16.3	17.7	14.7	15.3	15.7	16.3	17.6
x=12H y=6H	17.4	17.9	18.5	18.9	20.3	17.4	17.9	18.4	18.9	20.3
x=12H y=8H	18.9	19.3	20.0	20.4	21.8	18.9	19.3	20.0	20.4	21.7

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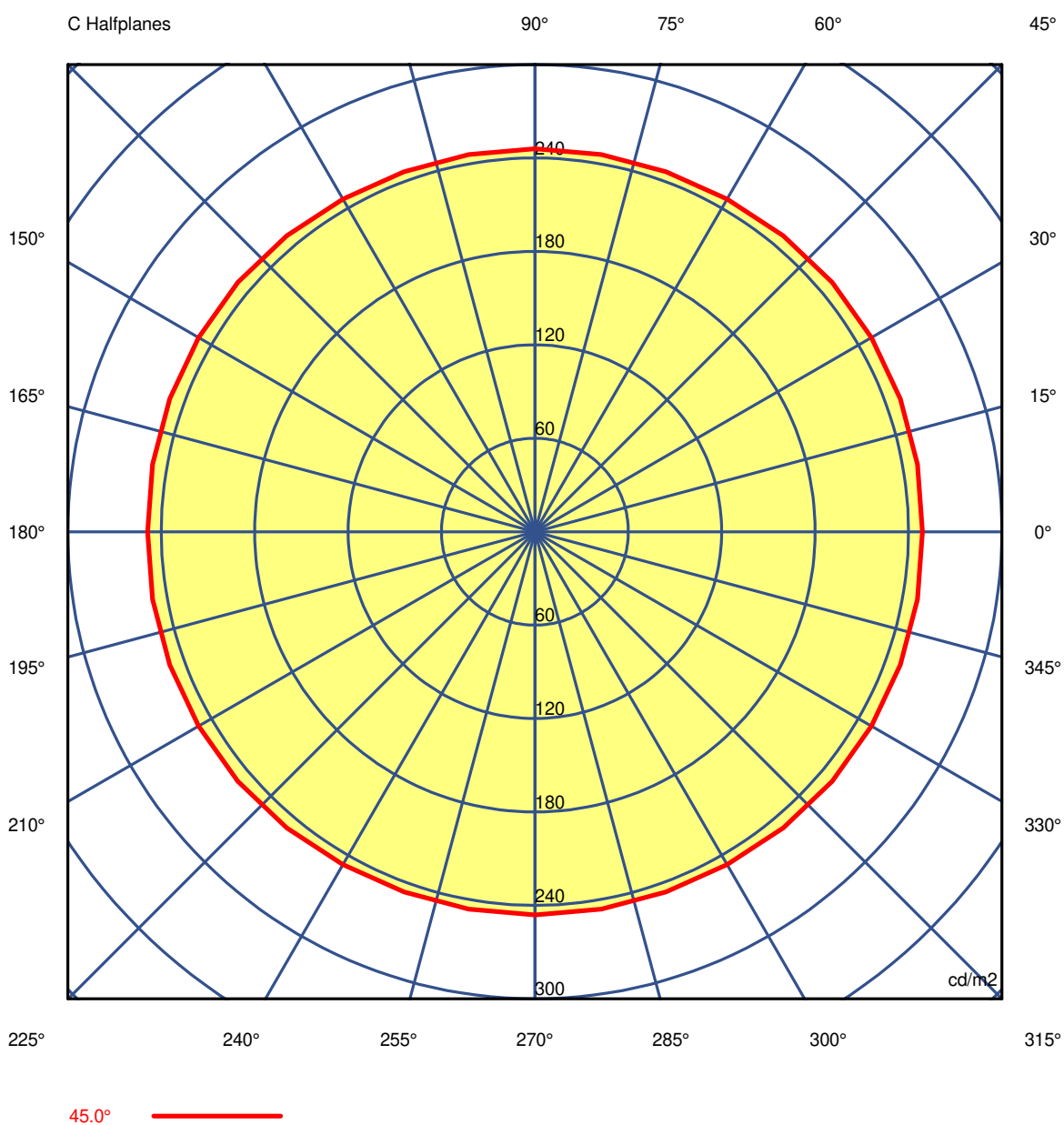
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Luminance



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Source Flux	3213 lm		Maximum value		64.80 cd/klm		Position		C=30.00 G=90.00		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	6	6	6	6	6	6	6	6	6	6	6	6	6	
G 5.0	11	10	10	11	10	10	10	9	9	10	9	9	10	
G 10.0	23	22	22	22	22	21	21	21	21	21	21	21	21	
G 15.0	40	40	40	40	40	39	38	38	38	39	38	38	38	
G 20.0	63	63	63	63	62	62	61	60	60	61	60	60	61	
G 25.0	90	90	90	90	89	88	88	87	87	88	87	87	88	
G 30.0	121	121	121	121	120	120	119	118	118	119	118	118	119	
G 35.0	157	157	158	157	156	155	155	154	154	154	154	154	155	
G 40.0	199	200	200	199	199	198	197	196	196	196	196	196	197	
G 45.0	249	249	250	250	249	248	247	246	246	246	246	246	247	
G 50.0	311	311	311	311	310	309	308	307	307	306	307	307	308	
G 55.0	386	386	386	386	385	384	383	382	381	381	381	382	383	
G 60.0	482	483	483	482	481	480	479	477	477	476	477	477	479	
G 65.0	608	609	609	608	608	607	605	604	603	601	603	604	605	
G 70.0	782	784	783	782	782	782	780	779	778	776	778	779	780	
G 75.0	1044	1047	1047	1045	1045	1045	1044	1041	1039	1037	1039	1041	1044	
G 80.0	1491	1494	1493	1491	1493	1494	1491	1488	1484	1480	1484	1488	1491	
G 85.0	2472	2479	2479	2476	2476	2476	2472	2468	2460	2449	2460	2468	2472	
G 90.0	6749	6749	6753	6760	6761	6759	6749	6722	6698	6687	6698	6722	6749	

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Source Flux	3213 lm	Maximum value		64.80 cd/klm		Position		C=30.00 G=90.00		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	6	6	6	6	6	6	6	6	6	6	6	6	6
G 5.0	10	10	11	10	10	11	10	10	11	10	10	10	9
G 10.0	21	22	22	22	22	23	22	22	22	22	21	21	21
G 15.0	39	40	40	40	40	40	40	40	40	40	39	38	38
G 20.0	62	62	63	63	63	63	63	63	63	62	62	61	60
G 25.0	88	89	90	90	90	90	90	90	90	89	88	88	87
G 30.0	120	120	121	121	121	121	121	121	121	120	120	119	118
G 35.0	155	156	157	158	157	157	157	158	157	156	155	155	154
G 40.0	198	199	199	200	200	199	200	200	199	199	198	197	196
G 45.0	248	249	250	250	249	249	249	250	250	249	248	247	246
G 50.0	309	310	311	311	311	311	311	311	311	310	309	308	307
G 55.0	384	385	386	386	386	386	386	386	386	385	384	383	382
G 60.0	480	481	482	483	483	482	483	483	482	481	480	479	477
G 65.0	607	608	608	609	609	608	609	609	608	608	607	605	604
G 70.0	782	782	782	783	784	782	784	783	782	782	782	780	779
G 75.0	1045	1045	1045	1047	1047	1044	1047	1047	1045	1045	1045	1044	1041
G 80.0	1494	1493	1491	1493	1494	1491	1494	1493	1491	1493	1494	1491	1488
G 85.0	2476	2476	2476	2479	2479	2472	2479	2479	2476	2476	2476	2472	2468
G 90.0	6759	6761	6760	6753	6749	6749	6749	6753	6760	6761	6759	6749	6722

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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	6	6	6	6	6	6	6	6	6	6
G 5.0	9	10	9	9	10	10	10	11	10	10
G 10.0	21	21	21	21	21	21	22	22	22	22
G 15.0	38	39	38	38	38	39	40	40	40	40
G 20.0	60	61	60	60	61	62	62	63	63	63
G 25.0	87	88	87	87	88	88	89	90	90	90
G 30.0	118	119	118	118	119	120	120	121	121	121
G 35.0	154	154	154	154	155	155	156	157	158	157
G 40.0	196	196	196	196	197	198	199	199	200	200
G 45.0	246	246	246	246	247	248	249	250	250	249
G 50.0	307	306	307	307	308	309	310	311	311	311
G 55.0	381	381	381	382	383	384	385	386	386	386
G 60.0	477	476	477	477	479	480	481	482	483	483
G 65.0	603	601	603	604	605	607	608	608	609	609
G 70.0	778	776	778	779	780	782	782	782	783	784
G 75.0	1039	1037	1039	1041	1044	1045	1045	1045	1047	1047
G 80.0	1484	1480	1484	1488	1491	1494	1493	1491	1493	1494
G 85.0	2460	2449	2460	2468	2472	2476	2476	2476	2479	2479
G 90.0	6698	6687	6698	6722	6749	6759	6761	6760	6753	6749