

Luminaire

Code 90401L197
Name OREO OUT D1970 BLINE 930

Measurem.

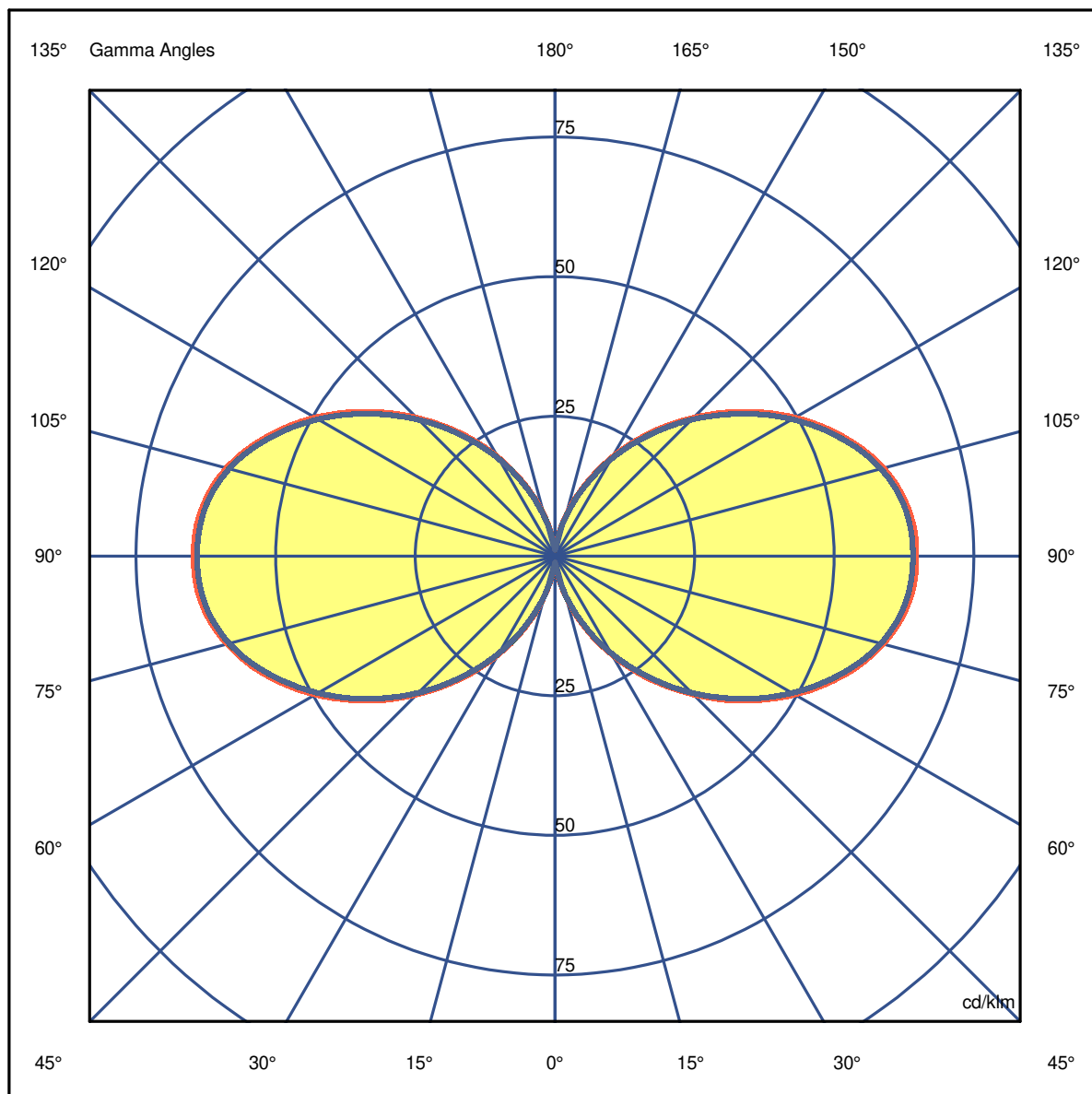
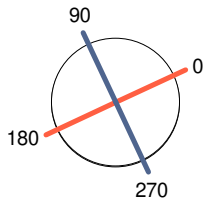
Code 30/6/2023
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Luminaire Flux	4302 lm	Luminaire Power	77.0 W	Efficacy	55.875 lm/W	Efficiency	56.02%
Source Flux	7680 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

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	4.1	5.1	5.0	6.0	7.2	4.0	5.0	4.9	6.0	7.2
x=2H y=3H	8.1	9.0	9.0	10.0	11.2	8.0	8.9	8.9	9.9	11.1
x=2H y=4H	10.2	11.1	11.1	12.1	13.3	10.2	11.1	11.1	12.0	13.3
x=2H y=6H	12.5	13.4	13.5	14.3	15.6	12.5	13.3	13.4	14.3	15.6
x=2H y=8H	13.8	14.6	14.7	15.5	16.8	13.7	14.5	14.6	15.5	16.8
x=2H y=12H	15.1	15.8	16.0	16.8	18.1	15.0	15.8	16.0	16.8	18.1
x=4H y=2H	5.4	6.3	6.3	7.2	8.5	5.3	6.2	6.3	7.2	8.4
x=4H y=3H	9.4	10.2	10.3	11.1	12.4	9.4	10.1	10.3	11.1	12.4
x=4H y=4H	11.7	12.3	12.6	13.4	14.6	11.6	12.3	12.6	13.3	14.6
x=4H y=6H	14.1	14.7	15.1	15.7	17.0	14.0	14.7	15.0	15.7	17.0
x=4H y=8H	15.4	15.9	16.4	17.0	18.3	15.3	15.9	16.3	16.9	18.2
x=4H y=12H	16.8	17.3	17.8	18.3	19.7	16.7	17.3	17.7	18.3	19.6
x=8H y=4H	12.5	13.1	13.5	14.1	15.4	12.5	13.0	13.4	14.1	15.4
x=8H y=6H	15.2	15.7	16.2	16.7	18.0	15.1	15.6	16.1	16.7	18.0
x=8H y=8H	16.6	17.1	17.6	18.1	19.5	16.6	17.0	17.6	18.1	19.4
x=8H y=12H	18.2	18.6	19.3	19.7	21.0	18.2	18.6	19.2	19.6	21.0
x=12H y=4H	12.7	13.3	13.7	14.3	15.6	12.7	13.2	13.7	14.3	15.6
x=12H y=6H	15.5	15.9	16.5	17.0	18.3	15.5	15.9	16.5	17.0	18.3
x=12H y=8H	17.1	17.5	18.1	18.5	19.9	17.0	17.4	18.1	18.5	19.9

Luminaire

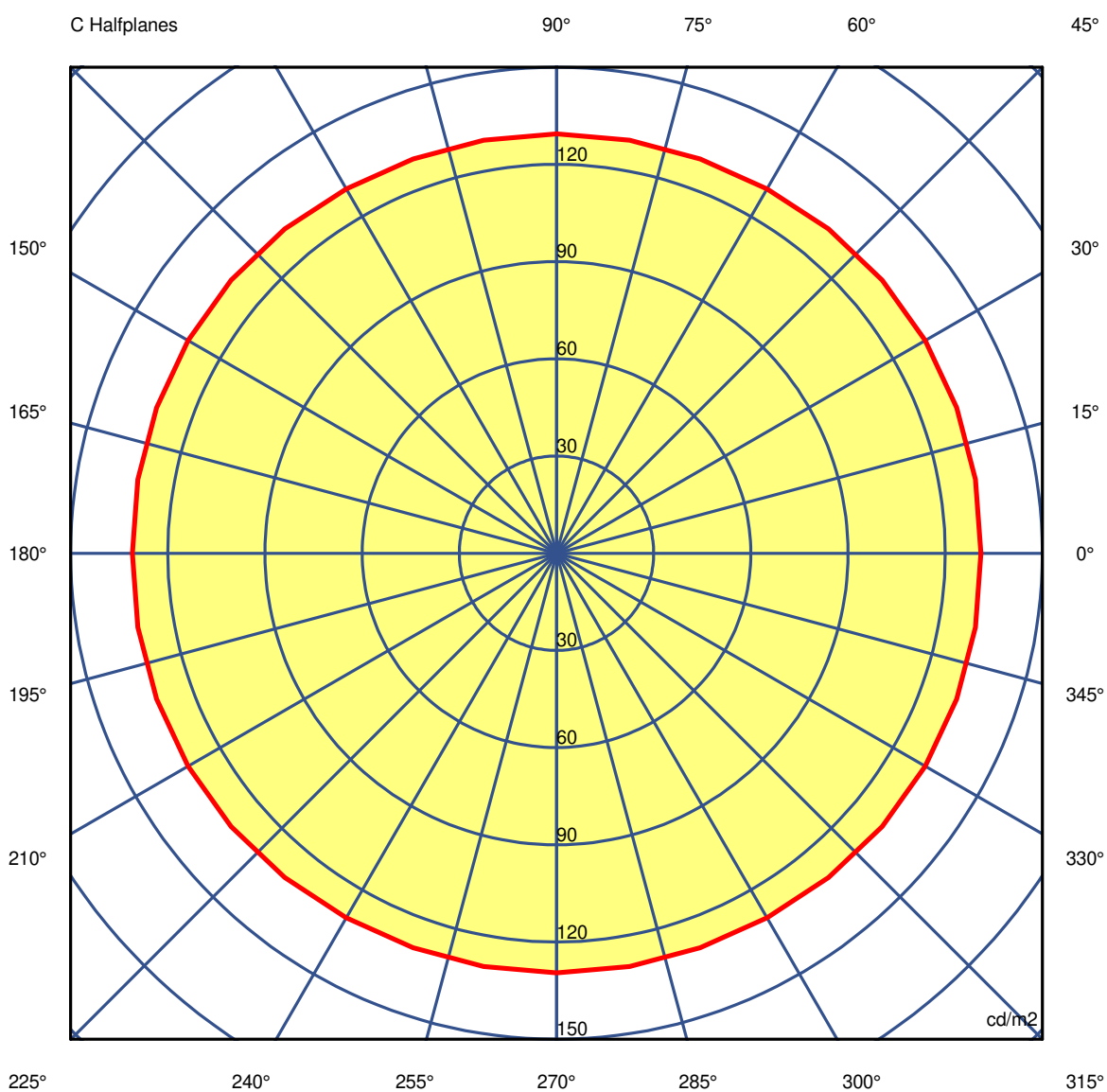
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Luminance



45.0°

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Source Flux	7680 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	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	5
G 10.0	12	12	12	12	11	11	11	11	11	11	11	11	11
G 15.0	21	21	21	21	21	20	20	20	20	20	20	20	20
G 20.0	33	33	33	33	32	32	32	31	31	31	31	31	32
G 25.0	47	47	47	47	46	46	46	45	45	46	45	45	46
G 30.0	63	63	63	63	63	62	62	62	61	62	61	62	62
G 35.0	82	82	82	82	82	81	81	81	80	80	80	81	81
G 40.0	104	105	105	104	104	104	103	103	103	103	103	103	103
G 45.0	131	131	131	131	131	131	130	130	130	130	130	130	130
G 50.0	164	164	164	164	164	163	163	162	162	162	162	162	163
G 55.0	205	206	206	205	205	204	204	203	203	203	203	203	204
G 60.0	258	259	259	258	258	257	257	256	255	255	255	256	257
G 65.0	329	329	329	329	329	329	328	327	326	325	326	327	328
G 70.0	429	430	430	429	429	429	428	427	427	426	427	427	428
G 75.0	585	587	587	586	586	586	585	584	583	581	583	584	585
G 80.0	869	870	870	869	870	870	869	867	865	862	865	867	869
G 85.0	1578	1582	1583	1581	1581	1580	1578	1576	1571	1564	1571	1576	1578
G 90.0	7472	7472	7476	7484	7485	7483	7472	7441	7415	7403	7415	7441	7472

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Source Flux	7680 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	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	5	
G 10.0	11	11	12	12	12	12	12	12	12	11	11	11	11	
G 15.0	20	21	21	21	21	21	21	21	21	21	20	20	20	
G 20.0	32	32	33	33	33	33	33	33	33	32	32	32	31	
G 25.0	46	46	47	47	47	47	47	47	47	46	46	46	45	
G 30.0	62	63	63	63	63	63	63	63	63	63	62	62	62	
G 35.0	81	82	82	82	82	82	82	82	82	82	81	81	81	
G 40.0	104	104	104	105	105	104	105	105	104	104	104	103	103	
G 45.0	131	131	131	131	131	131	131	131	131	131	131	130	130	
G 50.0	163	164	164	164	164	164	164	164	164	164	163	163	162	
G 55.0	204	205	205	206	206	205	206	206	205	205	204	204	203	
G 60.0	257	258	258	259	259	258	259	259	258	258	257	257	256	
G 65.0	329	329	329	329	329	329	329	329	329	329	329	328	327	
G 70.0	429	429	429	430	430	429	430	430	429	429	429	428	427	
G 75.0	586	586	586	587	587	585	587	587	586	586	586	585	584	
G 80.0	870	870	869	870	870	869	870	870	869	870	870	869	867	
G 85.0	1580	1581	1581	1583	1582	1578	1582	1583	1581	1581	1580	1578	1576	
G 90.0	7483	7485	7484	7476	7472	7472	7472	7476	7484	7485	7483	7472	7441	

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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	5	5	5	5	5	5	5	5	5	5
G 10.0	11	11	11	11	11	11	11	12	12	12
G 15.0	20	20	20	20	20	20	21	21	21	21
G 20.0	31	31	31	31	32	32	32	33	33	33
G 25.0	45	46	45	45	46	46	46	47	47	47
G 30.0	61	62	61	62	62	62	63	63	63	63
G 35.0	80	80	80	81	81	81	82	82	82	82
G 40.0	103	103	103	103	103	104	104	104	105	105
G 45.0	130	130	130	130	130	131	131	131	131	131
G 50.0	162	162	162	162	163	163	164	164	164	164
G 55.0	203	203	203	203	204	204	205	205	206	206
G 60.0	255	255	255	256	257	257	258	258	259	259
G 65.0	326	325	326	327	328	329	329	329	329	329
G 70.0	427	426	427	427	428	429	429	429	430	430
G 75.0	583	581	583	584	585	586	586	586	587	587
G 80.0	865	862	865	867	869	870	870	869	870	870
G 85.0	1571	1564	1571	1576	1578	1580	1581	1581	1583	1582
G 90.0	7415	7403	7415	7441	7472	7483	7485	7484	7476	7472