

Luminaire

Code 90399L151

Name OREO LINEA UP L1514 BLINE 940

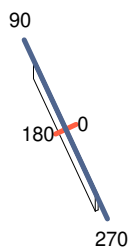
Measurem.

Code 30/6/2023

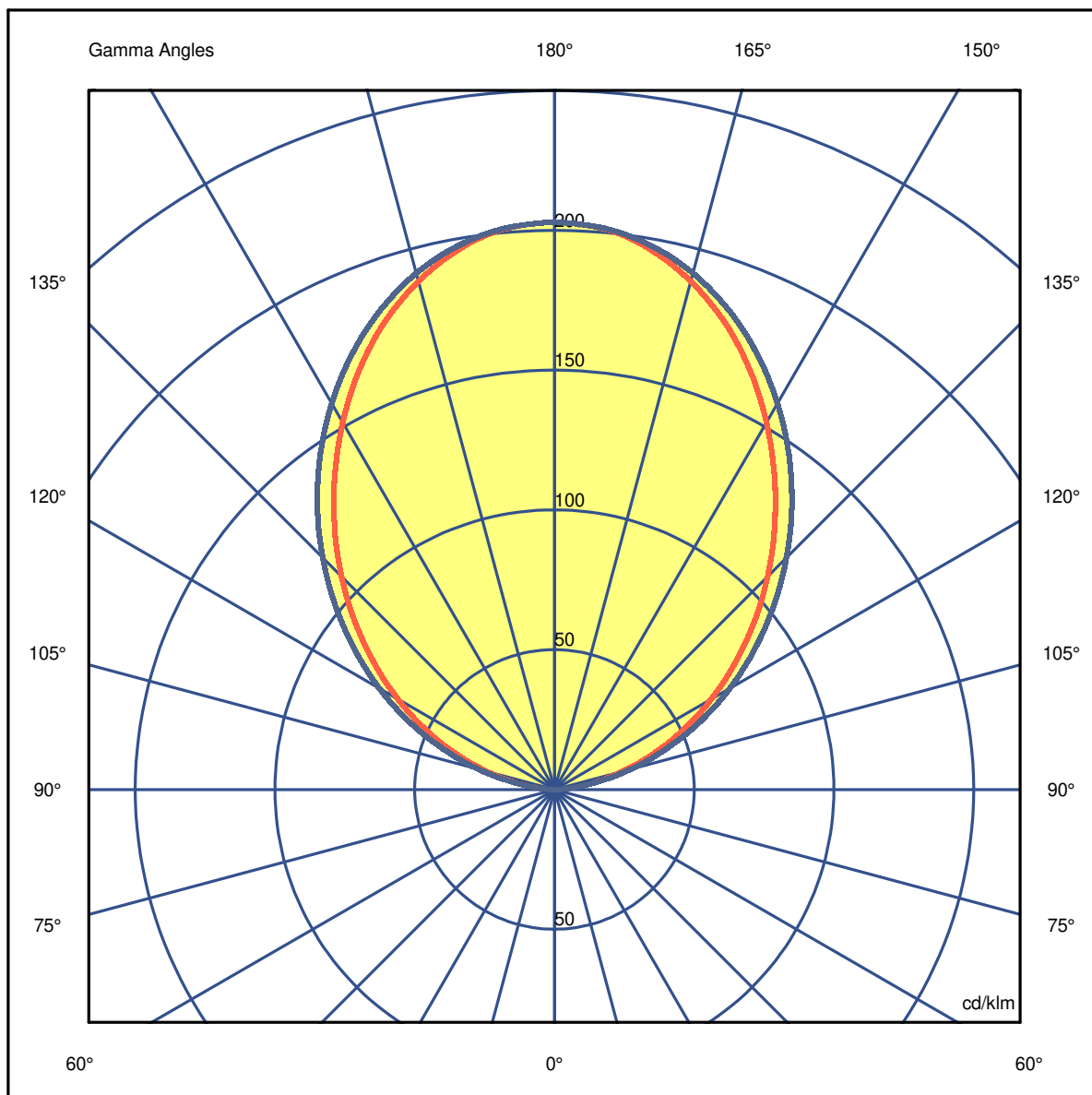
Name OREO LINEA UP L1514 BLINE 940

Luminaire Flux	891 lm	Luminaire Power	18.0 W	Efficacy	49.518 lm/W	Efficiency	48.97%
Source Flux	1820 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical

1514mm x 35mm



C Halfplanes



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Measur.

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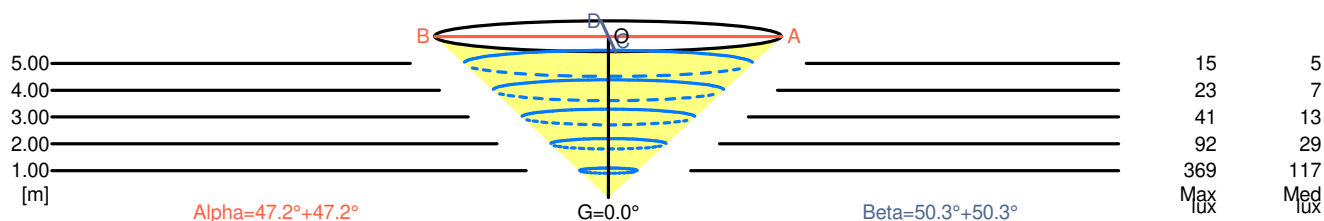
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Width at 50.00 % of Max Intensity



H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.08	2.16	3.23	4.31	5.39	OC	1.20	2.41	3.61	4.82	6.02
OB	1.08	2.16	3.23	4.31	5.39	OD	1.20	2.41	3.61	4.82	6.02

Luminous Intensities [cd/klm]

	Continuous intensities [°/min]									
	0	5	15	25	35	45	55	65	75	85
OA	369.46	366.55	342.52	301.21	249.52	196.20	143.42	93.00	46.05	10.19
OB	369.46	366.55	342.52	301.21	249.52	196.20	143.42	93.00	46.05	10.19
OC	369.46	366.91	347.98	312.49	266.08	213.49	158.89	104.47	51.69	10.37
OD	369.46	366.91	347.98	312.49	266.08	213.49	158.89	104.47	51.69	10.37



5.00	10.78	15	5	
4.00	8.62	23	7	
3.00	6.47	41	13	
2.00	4.31	92	29	
1.00	2.16	369	117	
H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2° G=0.0 

5.00	12.04	15	5	
4.00	9.64	23	7	
3.00	7.23	41	13	
2.00	4.82	92	29	
1.00	2.41	369	117	
H[m]	D[m]	Max lux	Med lux	Beta=50.3°+50.3° G=0.0 

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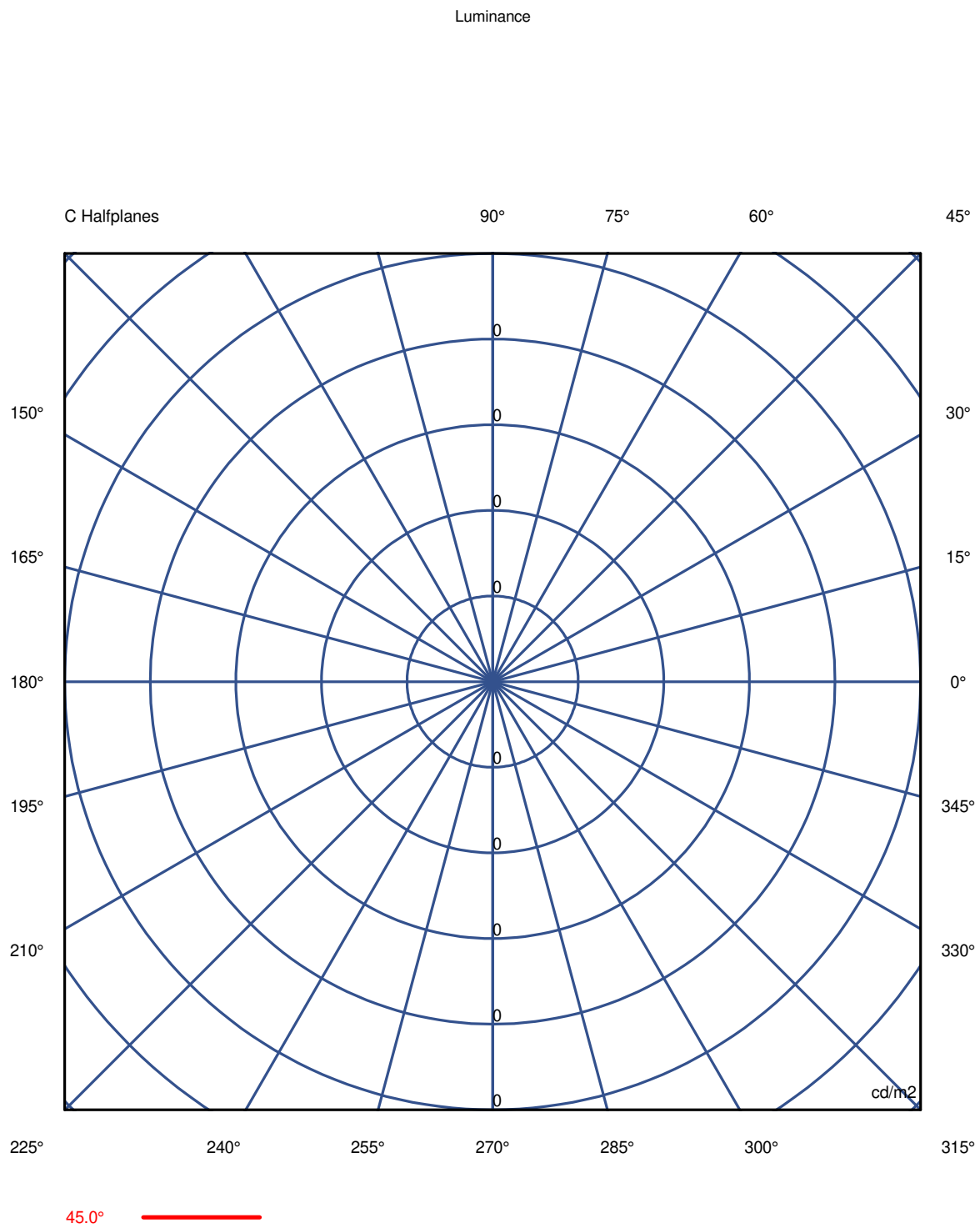
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UGR
S = 0.250

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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0

Luminaire							
Code	90399L151						
Name	OREO LINEA UP L1514 BLINE 940						
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Source Flux	1820 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=180.00	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	0	0	0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	48	39	44	55	52	61	93	117	197	1972	197	117	93

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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	0	0	0	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 90.0	61	52	55	44	39	48	39	44	55	52	61	93	117

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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	0	0	0	0	0	0	0	0	0	0
G 5.0	0	0	0	0	0	0	0	0	0	0
G 10.0	0	0	0	0	0	0	0	0	0	0
G 15.0	0	0	0	0	0	0	0	0	0	0
G 20.0	0	0	0	0	0	0	0	0	0	0
G 25.0	0	0	0	0	0	0	0	0	0	0
G 30.0	0	0	0	0	0	0	0	0	0	0
G 35.0	0	0	0	0	0	0	0	0	0	0
G 40.0	0	0	0	0	0	0	0	0	0	0
G 45.0	0	0	0	0	0	0	0	0	0	0
G 50.0	0	0	0	0	0	0	0	0	0	0
G 55.0	0	0	0	0	0	0	0	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0
G 90.0	197	1972	197	117	93	61	52	55	44	39