

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 930

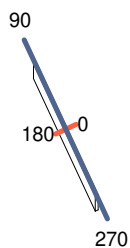
Measurem.

Code 30/6/2023

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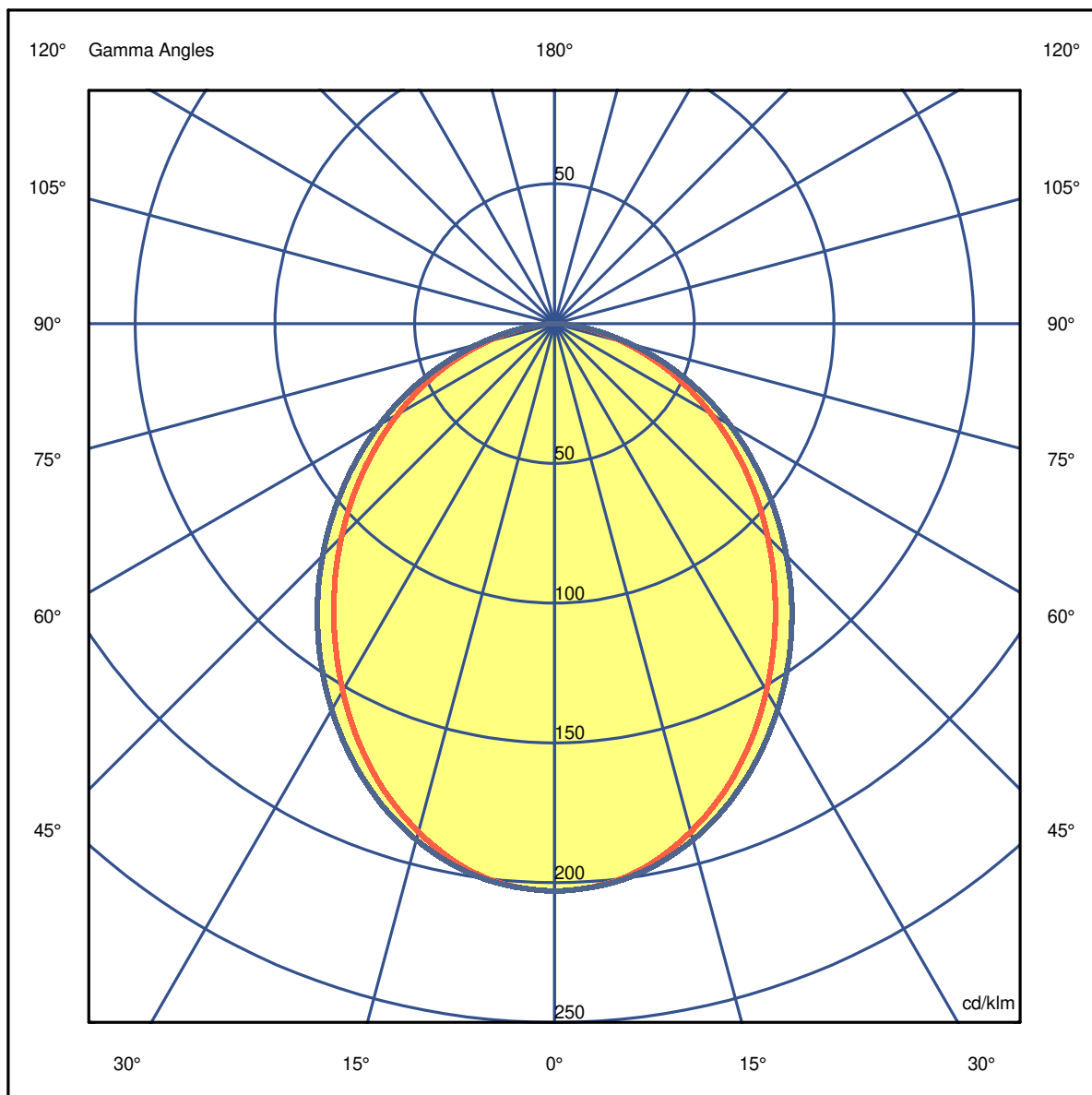
Luminaire Flux	940 lm	Luminaire Power	19.0 W	Efficacy	49.456 lm/W	Efficiency	48.94%
Source Flux	1920 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1514mm x 35mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



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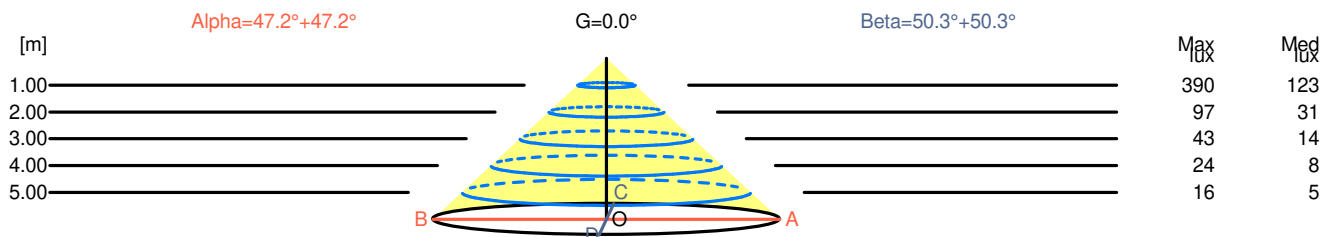
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Source Flux	1920 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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

	0	5	15	25	35	45	55	65	75	85
OA	389.76	386.69	361.34	317.76	263.23	206.98	151.30	98.11	48.58	10.75
OB	389.76	386.69	361.34	317.76	263.23	206.98	151.30	98.11	48.58	10.75
OC	389.76	387.07	367.10	329.66	280.70	225.22	167.62	110.21	54.53	10.94
OD	389.76	387.07	367.10	329.66	280.70	225.22	167.62	110.21	54.53	10.94



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0	
1.00	2.16	390	123			
2.00	4.31	97	31			
3.00	6.47	43	14			
4.00	8.62	24	8			
5.00	10.78	16	5			

H[m]	D[m]	Max lux	Med lux	Beta=50.3°+50.3°	G=0.0	
1.00	2.41	390	123			
2.00	4.82	97	31			
3.00	7.23	43	14			
4.00	9.64	24	8			
5.00	12.04	16	5			

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Source Flux	1920 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	15.4	16.6	15.7	16.8	17.1	17.7	19.0	18.0	19.2	19.4
x=2H y=3H	16.2	17.4	16.6	17.7	17.9	19.1	20.2	19.4	20.5	20.7
x=2H y=4H	16.5	17.6	16.8	17.9	18.2	19.6	20.7	19.9	20.9	21.2
x=2H y=6H	16.6	17.6	16.9	17.9	18.2	19.9	20.9	20.2	21.2	21.5
x=2H y=8H	16.6	17.6	17.0	17.9	18.2	20.0	20.9	20.3	21.2	21.6
x=2H y=12H	16.6	17.5	17.0	17.8	18.2	20.0	20.9	20.4	21.2	21.6
x=4H y=2H	16.0	17.1	16.3	17.4	17.7	17.9	19.0	18.3	19.3	19.6
x=4H y=3H	17.0	17.9	17.4	18.2	18.6	19.4	20.3	19.8	20.7	21.0
x=4H y=4H	17.4	18.2	17.8	18.5	18.9	20.0	20.9	20.4	21.2	21.6
x=4H y=6H	17.5	18.3	17.9	18.6	19.0	20.4	21.1	20.8	21.5	21.9
x=4H y=8H	17.6	18.2	18.0	18.6	19.0	20.5	21.2	21.0	21.6	22.0
x=4H y=12H	17.6	18.2	18.0	18.6	19.0	20.6	21.2	21.0	21.6	22.0
x=8H y=4H	17.6	18.2	18.0	18.6	19.0	20.1	20.7	20.5	21.1	21.5
x=8H y=6H	17.8	18.3	18.3	18.8	19.2	20.5	21.0	20.9	21.4	21.9
x=8H y=8H	17.9	18.3	18.4	18.8	19.3	20.6	21.1	21.1	21.5	22.0
x=8H y=12H	17.9	18.3	18.4	18.7	19.2	20.7	21.1	21.2	21.6	22.1
x=12H y=4H	17.6	18.2	18.0	18.6	19.0	20.0	20.6	20.5	21.0	21.5
x=12H y=6H	17.8	18.3	18.3	18.7	19.2	20.5	21.0	21.0	21.4	21.9
x=12H y=8H	17.9	18.3	18.4	18.8	19.3	20.6	21.0	21.1	21.5	22.0

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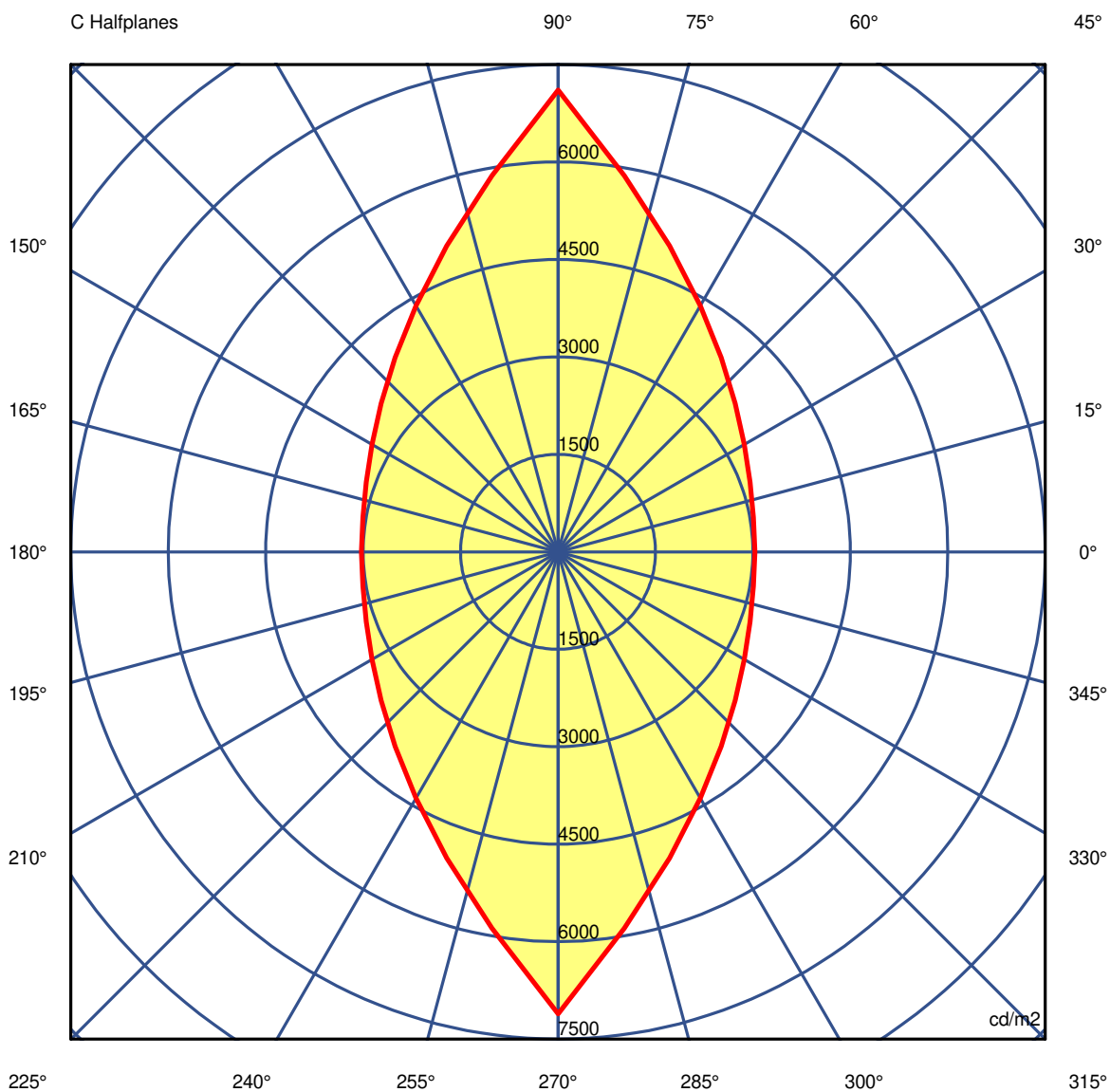
Measurem.

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Name OREO LINEA DOWN L1514 BLINE 930

Luminaire Flux	940 lm	Luminaire Power	19.0 W	Efficacy	49.456 lm/W	Efficiency	48.94%
Source Flux	1920 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

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Measurement

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Luminaire Flux	940 lm			Luminaire Power		19.0 W		Efficacy		49.456 lm/W		Efficiency		48.94%	
Source Flux	1920 lm			Maximum value		203.00 cd/klm		Position		C=0.00 G=0.00		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	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901
G 5.0	8018	8017	8049	8110	8187	8287	8410	8544	8693	8855	8693	8544	8410	8110	8187
G 10.0	7210	7215	7269	7371	7509	7687	7906	8159	8447	8766	8447	8159	7906	7509	7687
G 15.0	6455	6474	6548	6682	6864	7103	7402	7752	8159	8625	8159	7752	7402	6864	7103
G 20.0	5767	5780	5866	6025	6242	6528	6887	7316	7830	8440	7830	7316	6887	6528	6242
G 25.0	5123	5139	5231	5402	5641	5960	6368	6867	7475	8218	7475	6867	6368	5960	5641
G 30.0	4523	4552	4647	4823	5073	5413	5856	6408	7098	7969	7098	6408	5856	5073	4823
G 35.0	3977	4003	4103	4282	4538	4891	5358	5947	6704	7700	6704	5947	5358	4538	4282
G 40.0	3484	3508	3606	3783	4039	4393	4862	5469	6285	7417	6285	5469	4862	4039	3783
G 45.0	3029	3054	3142	3310	3558	3905	4377	5013	5880	7109	5880	5013	4377	3905	3558
G 50.0	2607	2631	2713	2871	3106	3441	3905	4544	5446	6797	5446	4544	3905	3106	2871
G 55.0	2212	2234	2310	2452	2674	2991	3433	4063	4989	6460	4989	4063	3433	2674	2310
G 60.0	1839	1859	1929	2063	2255	2540	2960	3564	4496	6104	4496	3564	2960	2540	2255
G 65.0	1477	1494	1555	1668	1840	2095	2468	3028	3944	5673	3944	3028	2468	2095	1840
G 70.0	1126	1138	1188	1281	1424	1639	1961	2456	3313	5134	3313	2456	1961	1639	1424
G 75.0	779	789	827	898	1004	1170	1426	1826	2570	4428	2570	1826	1426	1170	1004
G 80.0	457	462	486	534	597	705	885	1165	1719	3459	1719	1165	885	705	597
G 85.0	190	188	202	227	249	296	390	532	833	2267	833	532	390	296	249
G 90.0	51	41	46	58	55	65	98	124	208	2081	208	124	98	65	55

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Luminaire Flux	940 lm		Luminaire Power		19.0 W		Efficacy		49.456 lm/W		Efficiency		48.94%	
Source Flux	1920 lm		Maximum value		203.00 cd/klm		Position		C=0.00 G=0.00		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	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901	
G 5.0	8287	8187	8110	8049	8017	8018	8017	8049	8110	8187	8287	8410	8544	
G 10.0	7687	7509	7371	7269	7215	7210	7215	7269	7371	7509	7687	7906	8159	
G 15.0	7103	6864	6682	6548	6474	6455	6474	6548	6682	6864	7103	7402	7752	
G 20.0	6528	6242	6025	5866	5780	5767	5780	5866	6025	6242	6528	6887	7316	
G 25.0	5960	5641	5402	5231	5139	5123	5139	5231	5402	5641	5960	6368	6867	
G 30.0	5413	5073	4823	4647	4552	4523	4552	4647	4823	5073	5413	5856	6408	
G 35.0	4891	4538	4282	4103	4003	3977	4003	4103	4282	4538	4891	5358	5947	
G 40.0	4393	4039	3783	3606	3508	3484	3508	3606	3783	4039	4393	4862	5469	
G 45.0	3905	3558	3310	3142	3054	3029	3054	3142	3310	3558	3905	4377	5013	
G 50.0	3441	3106	2871	2713	2631	2607	2631	2713	2871	3106	3441	3905	4544	
G 55.0	2991	2674	2452	2310	2234	2212	2234	2310	2452	2674	2991	3433	4063	
G 60.0	2540	2255	2063	1929	1859	1839	1859	1929	2063	2255	2540	2960	3564	
G 65.0	2095	1840	1668	1555	1494	1477	1494	1555	1668	1840	2095	2468	3028	
G 70.0	1639	1424	1281	1188	1138	1126	1138	1188	1281	1424	1639	1961	2456	
G 75.0	1170	1004	898	827	789	779	789	827	898	1004	1170	1426	1826	
G 80.0	705	597	534	486	462	457	462	486	534	597	705	885	1165	
G 85.0	296	249	227	202	188	190	188	202	227	249	296	390	532	
G 90.0	65	55	58	46	41	51	41	46	58	55	65	98	124	

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Source Flux	1920 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	8901	8901	8901	8901	8901	8901	8901	8901	8901	8901
G 5.0	8693	8855	8693	8544	8410	8287	8187	8110	8049	8017
G 10.0	8447	8766	8447	8159	7906	7687	7509	7371	7269	7215
G 15.0	8159	8625	8159	7752	7402	7103	6864	6682	6548	6474
G 20.0	7830	8440	7830	7316	6887	6528	6242	6025	5866	5780
G 25.0	7475	8218	7475	6867	6368	5960	5641	5402	5231	5139
G 30.0	7098	7969	7098	6408	5856	5413	5073	4823	4647	4552
G 35.0	6704	7700	6704	5947	5358	4891	4538	4282	4103	4003
G 40.0	6285	7417	6285	5469	4862	4393	4039	3783	3606	3508
G 45.0	5880	7109	5880	5013	4377	3905	3558	3310	3142	3054
G 50.0	5446	6797	5446	4544	3905	3441	3106	2871	2713	2631
G 55.0	4989	6460	4989	4063	3433	2991	2674	2452	2310	2234
G 60.0	4496	6104	4496	3564	2960	2540	2255	2063	1929	1859
G 65.0	3944	5673	3944	3028	2468	2095	1840	1668	1555	1494
G 70.0	3313	5134	3313	2456	1961	1639	1424	1281	1188	1138
G 75.0	2570	4428	2570	1826	1426	1170	1004	898	827	789
G 80.0	1719	3459	1719	1165	885	705	597	534	486	462
G 85.0	833	2267	833	532	390	296	249	227	202	188
G 90.0	208	2081	208	124	98	65	55	58	46	41