

Luminaire

Code 90420L101

Name OREO LINEA DOWN L1014 BLINE 930

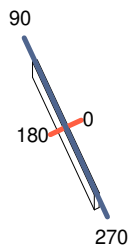
Measurem.

Code 30/6/2023

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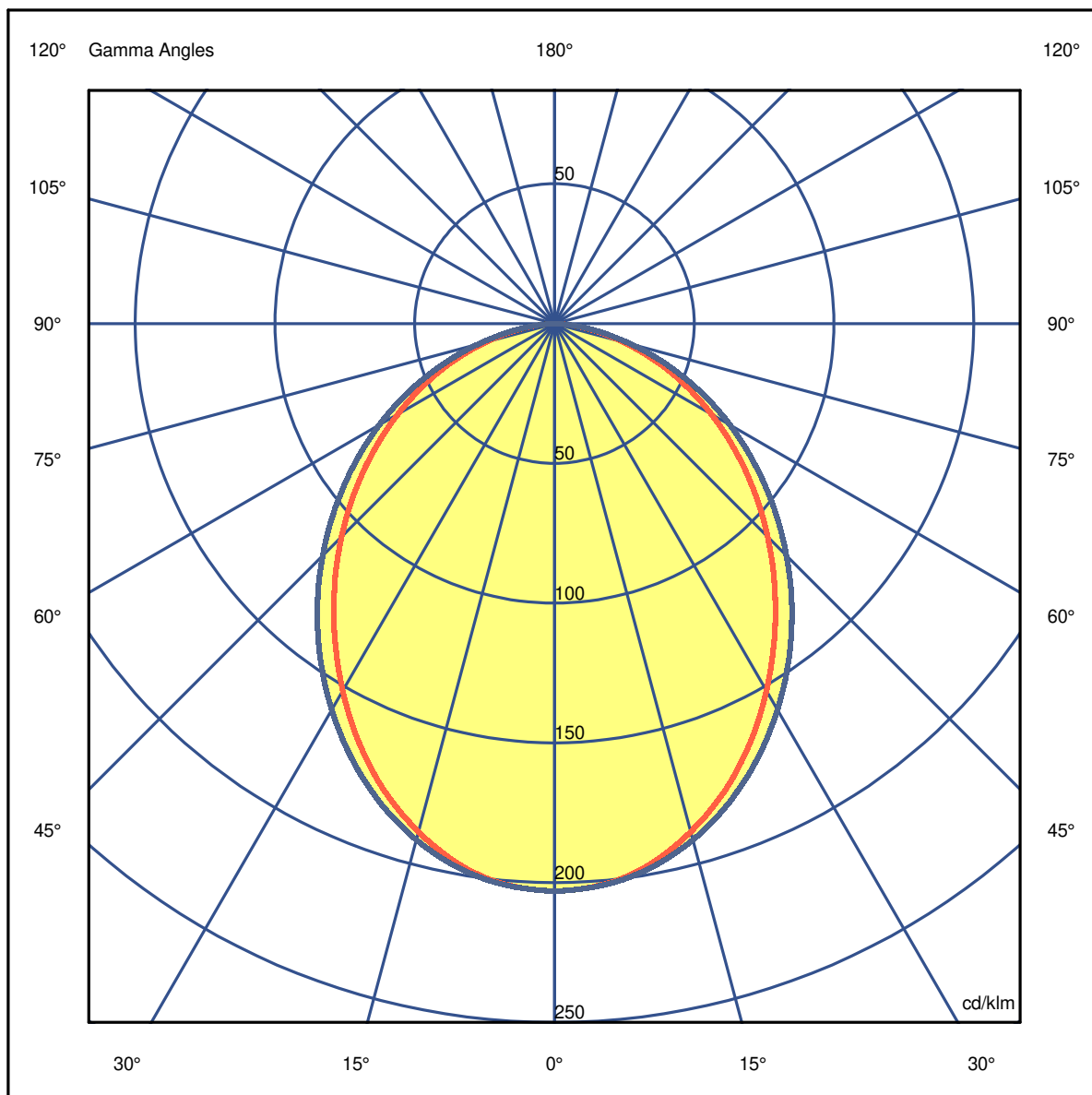
Luminaire Flux	626 lm	Luminaire Power	13.0 W	Efficacy	48.188 lm/W	Efficiency	48.94%
Source Flux	1280 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1014mm x 35mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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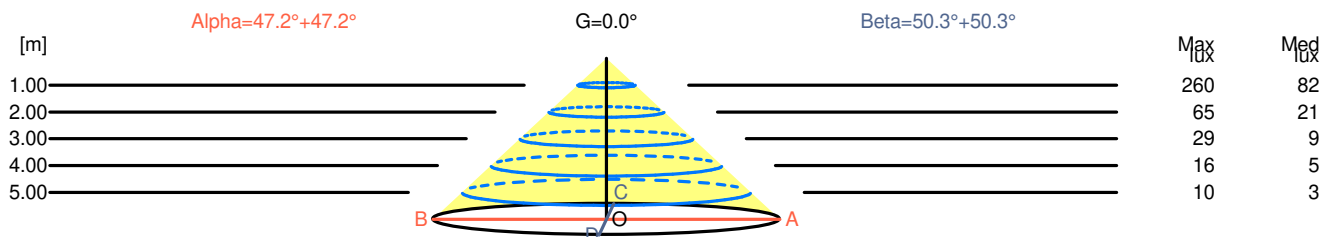
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Width at 50.00 % of Max Intensity

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

	0	5	15	25	35	45	55	65	75	85
OA	259.84	257.79	240.90	211.84	175.49	137.98	100.86	65.41	32.38	7.17
OB	259.84	257.79	240.90	211.84	175.49	137.98	100.86	65.41	32.38	7.17
OC	259.84	258.05	244.74	219.78	187.14	150.14	111.74	73.47	36.35	7.30
OD	259.84	258.05	244.74	219.78	187.14	150.14	111.74	73.47	36.35	7.30



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0	
1.00	2.16	260	82			
2.00	4.31	65	21			
3.00	6.47	29	9			
4.00	8.62	16	5			
5.00	10.78	10	3			

H[m]	D[m]	Max lux	Med lux	Beta=50.3°+50.3°	G=0.0	
1.00	2.41	260	82			
2.00	4.82	65	21			
3.00	7.23	29	9			
4.00	9.64	16	5			
5.00	12.04	10	3			

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Source Flux	1280 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	15.6	16.8	17.1	17.7	18.9	17.9	19.1	19.4
x=2H y=3H	16.2	17.4	16.6	17.6	17.9	19.0	20.2	19.3	20.4	20.7
x=2H y=4H	16.5	17.6	16.8	17.8	18.2	19.5	20.6	19.8	20.9	21.2
x=2H y=6H	16.6	17.6	16.9	17.9	18.2	19.8	20.8	20.1	21.1	21.4
x=2H y=8H	16.6	17.6	17.0	17.9	18.2	19.9	20.9	20.2	21.2	21.5
x=2H y=12H	16.6	17.5	16.9	17.8	18.1	19.9	20.8	20.3	21.1	21.5
x=4H y=2H	16.0	17.1	16.3	17.3	17.7	17.9	19.0	18.2	19.2	19.6
x=4H y=3H	17.0	17.9	17.4	18.2	18.6	19.4	20.3	19.7	20.6	20.9
x=4H y=4H	17.4	18.2	17.7	18.5	18.9	20.0	20.8	20.4	21.1	21.5
x=4H y=6H	17.5	18.2	17.9	18.6	19.0	20.3	21.1	20.7	21.4	21.8
x=4H y=8H	17.6	18.2	18.0	18.6	19.0	20.5	21.1	20.9	21.5	21.9
x=4H y=12H	17.6	18.1	18.0	18.6	19.0	20.5	21.1	20.9	21.5	21.9
x=8H y=4H	17.6	18.2	18.0	18.6	19.0	20.0	20.7	20.4	21.0	21.4
x=8H y=6H	17.8	18.3	18.2	18.7	19.2	20.4	21.0	20.9	21.4	21.8
x=8H y=8H	17.8	18.3	18.3	18.8	19.2	20.6	21.0	21.1	21.5	22.0
x=8H y=12H	17.9	18.3	18.4	18.7	19.2	20.6	21.0	21.1	21.5	22.0
x=12H y=4H	17.6	18.2	18.0	18.6	19.0	20.0	20.6	20.4	21.0	21.4
x=12H y=6H	17.8	18.3	18.3	18.7	19.2	20.4	20.9	20.9	21.3	21.8
x=12H y=8H	17.9	18.3	18.4	18.7	19.2	20.6	21.0	21.1	21.4	21.9

Luminaire

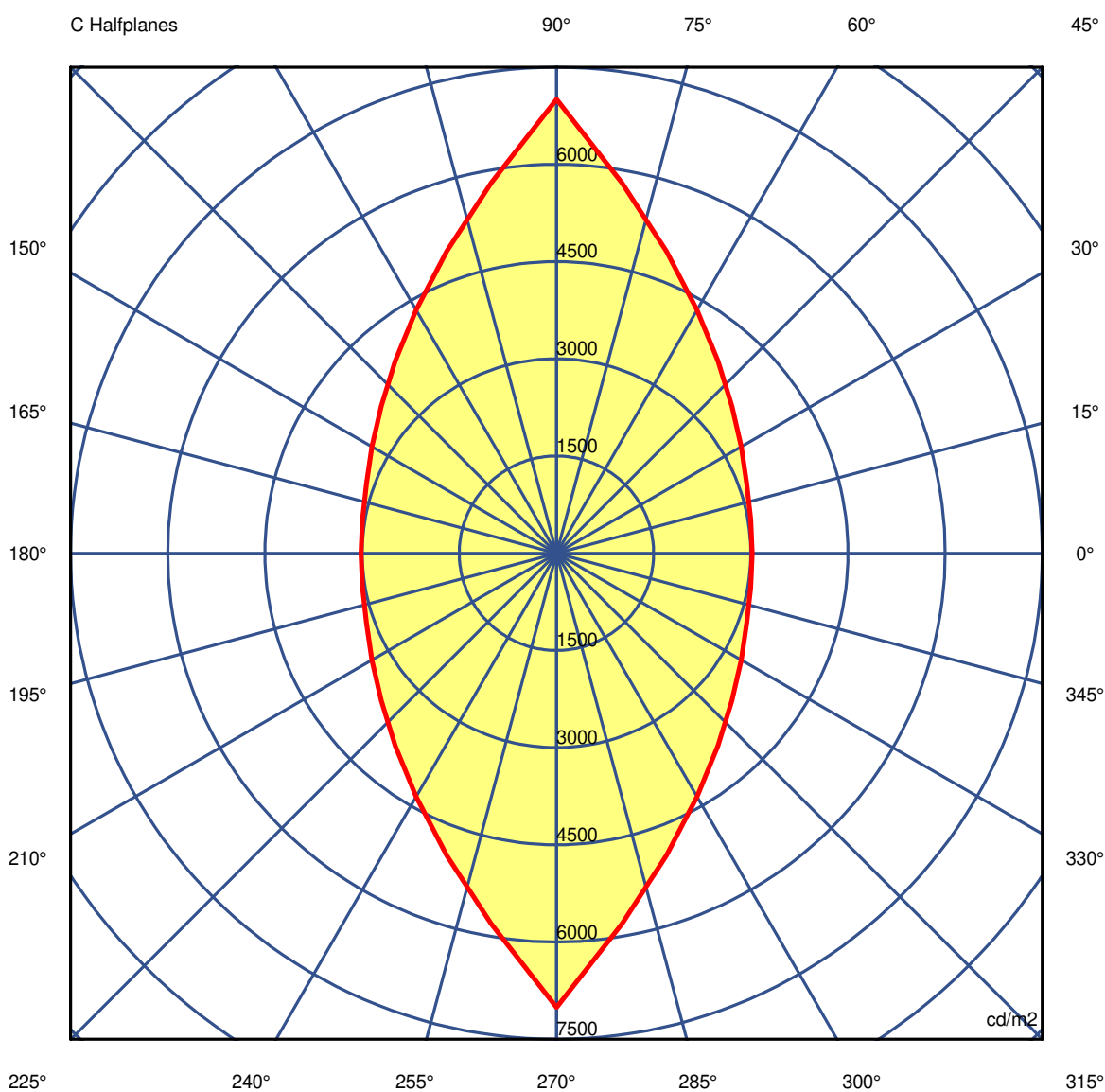
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Measurem.

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Luminaire Flux	626 lm	Luminaire Power	13.0 W	Efficacy	48.188 lm/W	Efficiency	48.94%
Source Flux	1280 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

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Source Flux	1280 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	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	
G 5.0	7991	7989	8020	8080	8155	8254	8375	8508	8656	8817	8656	8508	8375	
G 10.0	7186	7189	7241	7340	7476	7652	7868	8118	8403	8720	8403	8118	7868	
G 15.0	6434	6450	6521	6652	6831	7066	7360	7706	8109	8571	8109	7706	7360	
G 20.0	5748	5758	5840	5996	6209	6490	6844	7268	7774	8377	7774	7268	6844	
G 25.0	5106	5119	5208	5375	5609	5922	6324	6816	7415	8147	7415	6816	6324	
G 30.0	4508	4533	4625	4798	5043	5377	5812	6355	7034	7891	7034	6355	5812	
G 35.0	3964	3987	4083	4258	4509	4856	5314	5893	6637	7615	6637	5893	5314	
G 40.0	3472	3494	3588	3761	4012	4359	4820	5415	6215	7323	6215	5415	4820	
G 45.0	3019	3041	3126	3290	3533	3873	4336	4960	5807	7007	5807	4960	4336	
G 50.0	2599	2620	2699	2853	3083	3411	3866	4491	5371	6686	5371	4491	3866	
G 55.0	2204	2224	2298	2436	2654	2963	3396	4011	4913	6338	4913	4011	3396	
G 60.0	1833	1851	1918	2049	2237	2515	2926	3515	4419	5970	4419	3515	2926	
G 65.0	1473	1487	1546	1656	1825	2073	2438	2983	3868	5525	3868	2983	2438	
G 70.0	1122	1133	1181	1271	1411	1621	1935	2415	3241	4970	3241	2415	1935	
G 75.0	776	785	822	891	995	1156	1405	1792	2505	4246	2505	1792	1405	
G 80.0	456	460	483	530	591	696	871	1141	1667	3260	1667	1141	871	
G 85.0	190	187	200	225	246	292	383	520	802	2047	802	520	383	
G 90.0	51	41	46	58	54	64	97	120	197	1387	197	120	97	

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Source Flux	1280 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	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871	
G 5.0	8254	8155	8080	8020	7989	7991	7989	8020	8080	8155	8254	8375	8508	
G 10.0	7652	7476	7340	7241	7189	7186	7189	7241	7340	7476	7652	7868	8118	
G 15.0	7066	6831	6652	6521	6450	6434	6450	6521	6652	6831	7066	7360	7706	
G 20.0	6490	6209	5996	5840	5758	5748	5758	5840	5996	6209	6490	6844	7268	
G 25.0	5922	5609	5375	5208	5119	5106	5119	5208	5375	5609	5922	6324	6816	
G 30.0	5377	5043	4798	4625	4533	4508	4533	4625	4798	5043	5377	5812	6355	
G 35.0	4856	4509	4258	4083	3987	3964	3987	4083	4258	4509	4856	5314	5893	
G 40.0	4359	4012	3761	3588	3494	3472	3494	3588	3761	4012	4359	4820	5415	
G 45.0	3873	3533	3290	3126	3041	3019	3041	3126	3290	3533	3873	4336	4960	
G 50.0	3411	3083	2853	2699	2620	2599	2620	2699	2853	3083	3411	3866	4491	
G 55.0	2963	2654	2436	2298	2224	2204	2224	2298	2436	2654	2963	3396	4011	
G 60.0	2515	2237	2049	1918	1851	1833	1851	1918	2049	2237	2515	2926	3515	
G 65.0	2073	1825	1656	1546	1487	1473	1487	1546	1656	1825	2073	2438	2983	
G 70.0	1621	1411	1271	1181	1133	1122	1133	1181	1271	1411	1621	1935	2415	
G 75.0	1156	995	891	822	785	776	785	822	891	995	1156	1405	1792	
G 80.0	696	591	530	483	460	456	460	483	530	591	696	871	1141	
G 85.0	292	246	225	200	187	190	187	200	225	246	292	383	520	
G 90.0	64	54	58	46	41	51	41	46	58	54	64	97	120	

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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	8871	8871	8871	8871	8871	8871	8871	8871	8871	8871
G 5.0	8656	8817	8656	8508	8375	8254	8155	8080	8020	7989
G 10.0	8403	8720	8403	8118	7868	7652	7476	7340	7241	7189
G 15.0	8109	8571	8109	7706	7360	7066	6831	6652	6521	6450
G 20.0	7774	8377	7774	7268	6844	6490	6209	5996	5840	5758
G 25.0	7415	8147	7415	6816	6324	5922	5609	5375	5208	5119
G 30.0	7034	7891	7034	6355	5812	5377	5043	4798	4625	4533
G 35.0	6637	7615	6637	5893	5314	4856	4509	4258	4083	3987
G 40.0	6215	7323	6215	5415	4820	4359	4012	3761	3588	3494
G 45.0	5807	7007	5807	4960	4336	3873	3533	3290	3126	3041
G 50.0	5371	6686	5371	4491	3866	3411	3083	2853	2699	2620
G 55.0	4913	6338	4913	4011	3396	2963	2654	2436	2298	2224
G 60.0	4419	5970	4419	3515	2926	2515	2237	2049	1918	1851
G 65.0	3868	5525	3868	2983	2438	2073	1825	1656	1546	1487
G 70.0	3241	4970	3241	2415	1935	1621	1411	1271	1181	1133
G 75.0	2505	4246	2505	1792	1405	1156	995	891	822	785
G 80.0	1667	3260	1667	1141	871	696	591	530	483	460
G 85.0	802	2047	802	520	383	292	246	225	200	187
G 90.0	197	1387	197	120	97	64	54	58	46	41