

Luminaire

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 930

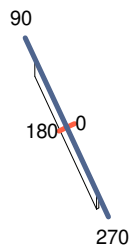
Measurem.

Code 30/6/2023

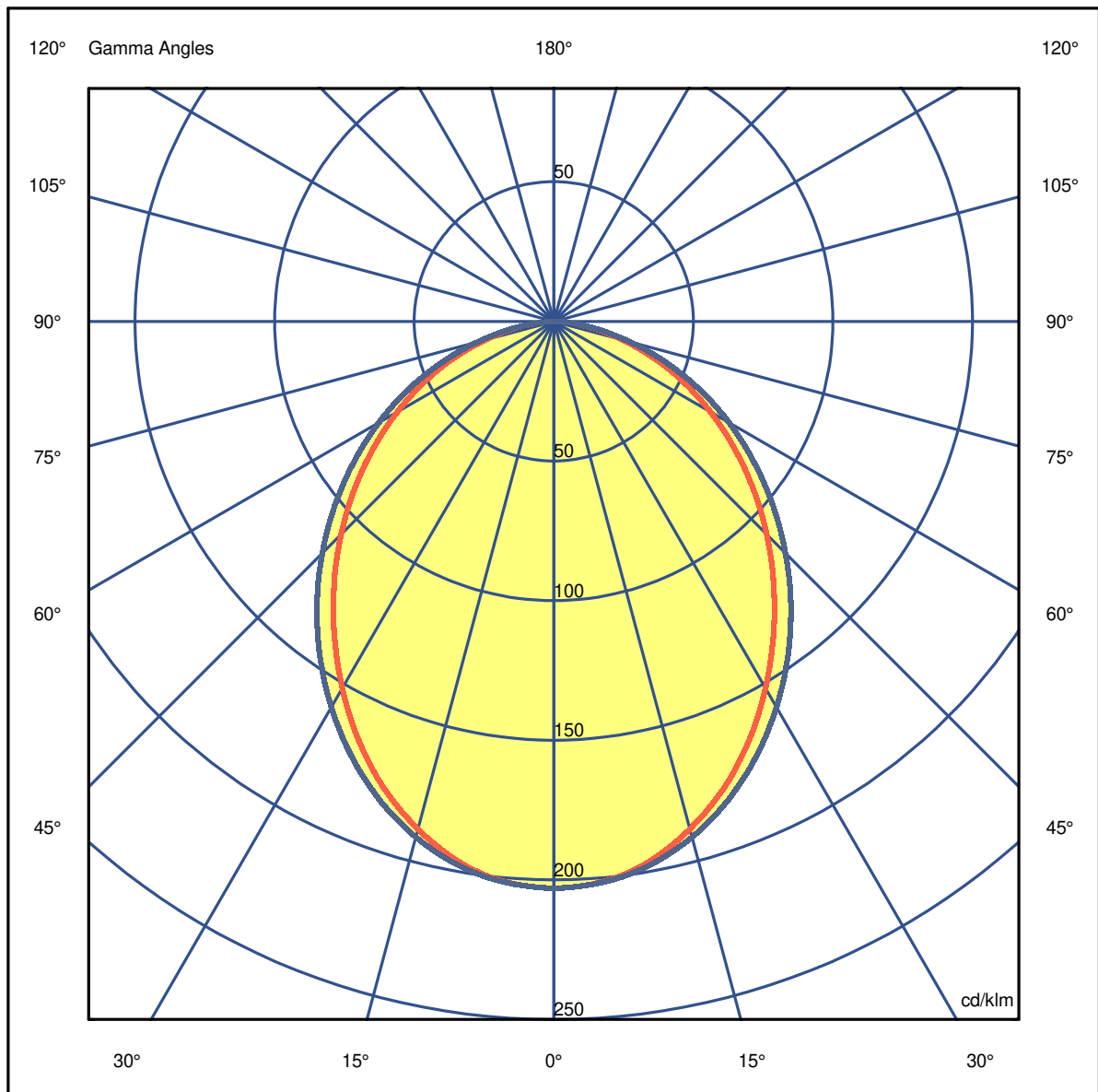
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Luminaire Flux	1253 lm	Luminaire Power	26.0 W	Efficacy	48.188 lm/W	Efficiency	48.94%
Source Flux	2560 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2013mm x 35mm



C Halfplanes



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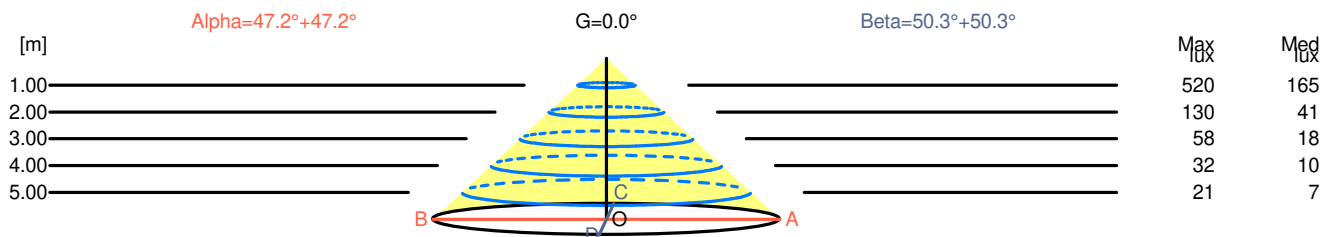
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Source Flux	2560 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	519.68	515.58	481.79	423.68	350.98	275.97	201.73	130.82	64.77	14.34
OB	519.68	515.58	481.79	423.68	350.98	275.97	201.73	130.82	64.77	14.34
OC	519.68	516.10	489.47	439.55	374.27	300.29	223.49	146.94	72.70	14.59
OD	519.68	516.10	489.47	439.55	374.27	300.29	223.49	146.94	72.70	14.59



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0	
1.00	2.16	520	165			
2.00	4.31	130	41			
3.00	6.47	58	18			
4.00	8.62	32	10			
5.00	10.78	21	7			

H[m]	D[m]	Max lux	Med lux	Beta=50.3°+50.3°	G=0.0	
1.00	2.41	520	165			
2.00	4.82	130	41			
3.00	7.23	58	18			
4.00	9.64	32	10			
5.00	12.04	21	7			

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Source Flux	2560 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	16.7	15.7	16.9	17.1	17.7	19.0	18.0	19.2	19.5
x=2H y=3H	16.2	17.4	16.6	17.7	17.9	19.1	20.2	19.4	20.5	20.8
x=2H y=4H	16.5	17.6	16.8	17.9	18.2	19.6	20.7	19.9	21.0	21.3
x=2H y=6H	16.6	17.6	17.0	17.9	18.2	19.9	20.9	20.3	21.2	21.5
x=2H y=8H	16.6	17.6	17.0	17.9	18.3	20.0	21.0	20.4	21.3	21.6
x=2H y=12H	16.6	17.5	17.0	17.8	18.2	20.0	21.0	20.4	21.3	21.6
x=4H y=2H	16.0	17.1	16.4	17.4	17.7	18.0	19.1	18.3	19.3	19.6
x=4H y=3H	17.0	18.0	17.4	18.3	18.6	19.4	20.4	19.8	20.7	21.0
x=4H y=4H	17.4	18.2	17.8	18.5	18.9	20.1	20.9	20.4	21.2	21.6
x=4H y=6H	17.6	18.3	18.0	18.6	19.0	20.4	21.2	20.9	21.5	21.9
x=4H y=8H	17.6	18.2	18.0	18.6	19.0	20.6	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	21.1	21.6	22.1
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	21.1	21.0	21.5	21.9
x=8H y=8H	17.9	18.3	18.4	18.8	19.3	20.7	21.1	21.2	21.6	22.1
x=8H y=12H	17.9	18.3	18.4	18.8	19.3	20.7	21.2	21.3	21.6	22.1
x=12H y=4H	17.6	18.2	18.0	18.6	19.0	20.1	20.7	20.5	21.1	21.5
x=12H y=6H	17.8	18.3	18.3	18.8	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	20.7	21.1	21.2	21.5	22.0

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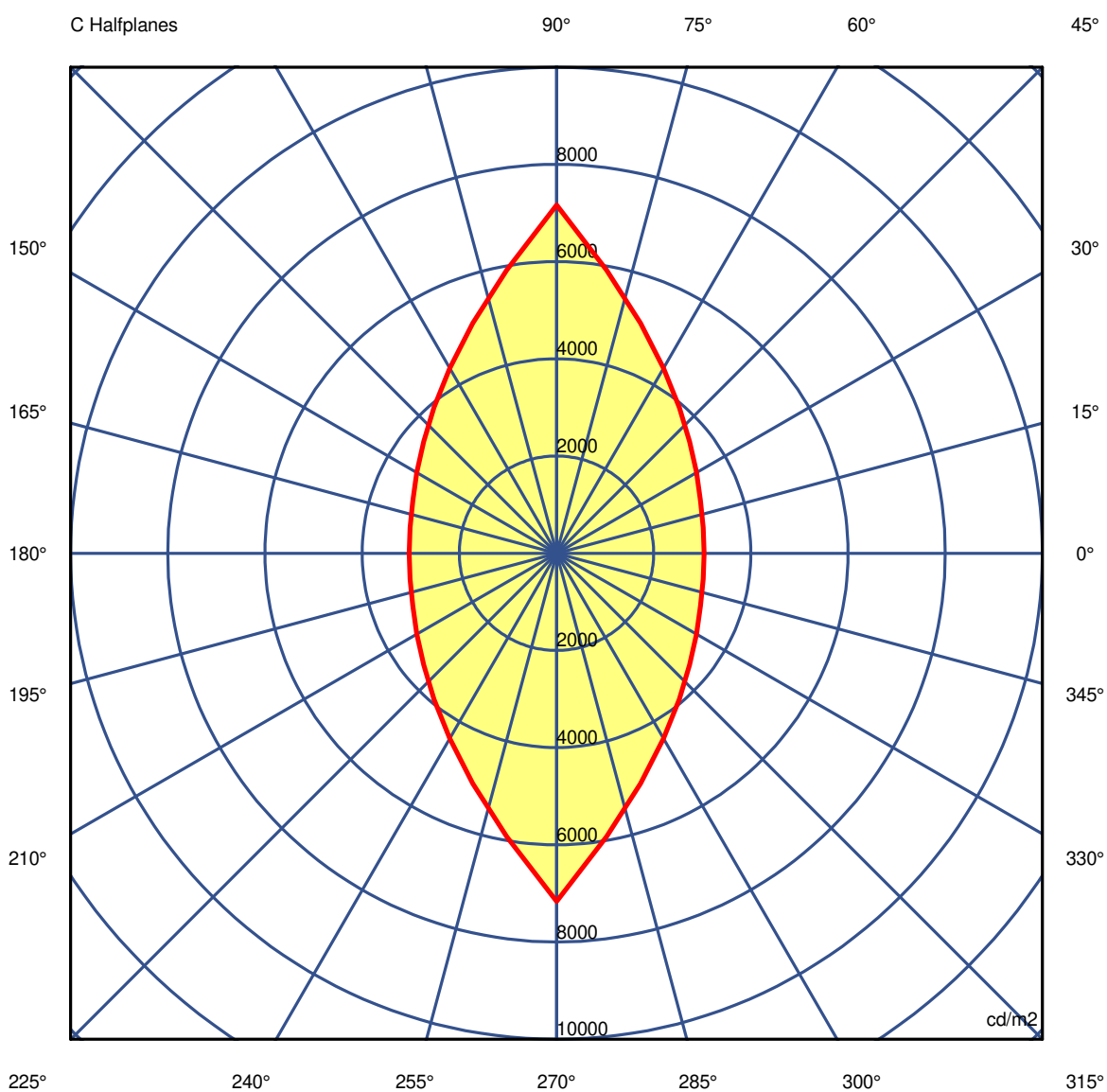
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Luminaire Flux	1253 lm	Luminaire Power	26.0 W	Efficacy	48.188 lm/W	Efficiency	48.94%
Source Flux	2560 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

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Luminaire Flux	1253 lm		Luminaire Power		26.0 W		Efficacy		48.188 lm/W		Efficiency		48.94%	
Source Flux	2560 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	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920	
G 5.0	8035	8034	8067	8129	8207	8308	8432	8566	8716	8879	8716	8566	8432	
G 10.0	7225	7232	7287	7390	7529	7709	7929	8184	8473	8794	8473	8184	7929	
G 15.0	6469	6489	6565	6701	6885	7126	7426	7779	8188	8657	8188	7779	7426	
G 20.0	5780	5794	5881	6043	6262	6550	6912	7345	7861	8475	7861	7345	6912	
G 25.0	5134	5152	5246	5419	5660	5982	6393	6896	7509	8257	7509	6896	6393	
G 30.0	4533	4563	4660	4839	5091	5434	5881	6438	7134	8012	7134	6438	5881	
G 35.0	3986	4013	4115	4296	4555	4911	5382	5977	6741	7748	6741	5977	5382	
G 40.0	3491	3518	3617	3796	4055	4412	4886	5499	6323	7468	6323	5499	4886	
G 45.0	3035	3062	3151	3322	3573	3923	4400	5043	5920	7164	5920	5043	4400	
G 50.0	2613	2638	2721	2882	3119	3457	3927	4574	5486	6858	5486	4574	3927	
G 55.0	2216	2240	2318	2462	2686	3006	3453	4091	5030	6525	5030	4091	3453	
G 60.0	1843	1864	1936	2071	2265	2554	2978	3591	4537	6176	4537	3591	2978	
G 65.0	1481	1498	1560	1674	1849	2107	2485	3053	3985	5753	3985	3053	2485	
G 70.0	1128	1141	1192	1286	1431	1649	1975	2478	3352	5223	3352	2478	1975	
G 75.0	780	791	830	902	1009	1177	1437	1844	2605	4527	2605	1844	1437	
G 80.0	458	463	487	537	601	710	893	1178	1747	3569	1747	1178	893	
G 85.0	191	188	202	228	250	298	394	539	849	2396	849	539	394	
G 90.0	51	41	46	58	55	65	99	125	213	2774	213	125	99	

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Source Flux		2560 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	8920	8920		8920	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920
G 5.0	8308	8207		8129	8067	8034	8035	8034	8067	8129	8207	8308	8432	8566	
G 10.0	7709	7529		7390	7287	7232	7225	7232	7287	7390	7529	7709	7929	8184	
G 15.0	7126	6885		6701	6565	6489	6469	6489	6565	6701	6885	7126	7426	7779	
G 20.0	6550	6262		6043	5881	5794	5780	5794	5881	6043	6262	6550	6912	7345	
G 25.0	5982	5660		5419	5246	5152	5134	5152	5246	5419	5660	5982	6393	6896	
G 30.0	5434	5091		4839	4660	4563	4533	4563	4660	4839	5091	5434	5881	6438	
G 35.0	4911	4555		4296	4115	4013	3986	4013	4115	4296	4555	4911	5382	5977	
G 40.0	4412	4055		3796	3617	3518	3491	3518	3617	3796	4055	4412	4886	5499	
G 45.0	3923	3573		3322	3151	3062	3035	3062	3151	3322	3573	3923	4400	5043	
G 50.0	3457	3119		2882	2721	2638	2613	2638	2721	2882	3119	3457	3927	4574	
G 55.0	3006	2686		2462	2318	2240	2216	2240	2318	2462	2686	3006	3453	4091	
G 60.0	2554	2265		2071	1936	1864	1843	1864	1936	2071	2265	2554	2978	3591	
G 65.0	2107	1849		1674	1560	1498	1481	1498	1560	1674	1849	2107	2485	3053	
G 70.0	1649	1431		1286	1192	1141	1128	1141	1192	1286	1431	1649	1975	2478	
G 75.0	1177	1009		902	830	791	780	791	830	902	1009	1177	1437	1844	
G 80.0	710	601		537	487	463	458	463	487	537	601	710	893	1178	
G 85.0	298	250		228	202	188	191	188	202	228	250	298	394	539	
G 90.0	65	55		58	46	41	51	41	46	58	55	65	99	125	

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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	8920	8920	8920	8920	8920	8920	8920	8920	8920	8920
G 5.0	8716	8879	8716	8566	8432	8308	8207	8129	8067	8034
G 10.0	8473	8794	8473	8184	7929	7709	7529	7390	7287	7232
G 15.0	8188	8657	8188	7779	7426	7126	6885	6701	6565	6489
G 20.0	7861	8475	7861	7345	6912	6550	6262	6043	5881	5794
G 25.0	7509	8257	7509	6896	6393	5982	5660	5419	5246	5152
G 30.0	7134	8012	7134	6438	5881	5434	5091	4839	4660	4563
G 35.0	6741	7748	6741	5977	5382	4911	4555	4296	4115	4013
G 40.0	6323	7468	6323	5499	4886	4412	4055	3796	3617	3518
G 45.0	5920	7164	5920	5043	4400	3923	3573	3322	3151	3062
G 50.0	5486	6858	5486	4574	3927	3457	3119	2882	2721	2638
G 55.0	5030	6525	5030	4091	3453	3006	2686	2462	2318	2240
G 60.0	4537	6176	4537	3591	2978	2554	2265	2071	1936	1864
G 65.0	3985	5753	3985	3053	2485	2107	1849	1674	1560	1498
G 70.0	3352	5223	3352	2478	1975	1649	1431	1286	1192	1141
G 75.0	2605	4527	2605	1844	1437	1177	1009	902	830	791
G 80.0	1747	3569	1747	1178	893	710	601	537	487	463
G 85.0	849	2396	849	539	394	298	250	228	202	188
G 90.0	213	2774	213	125	99	65	55	58	46	41