

**Luminaire**

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 940

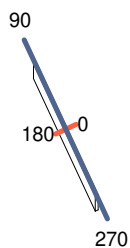
**Measurem.**

Code 30/6/2023

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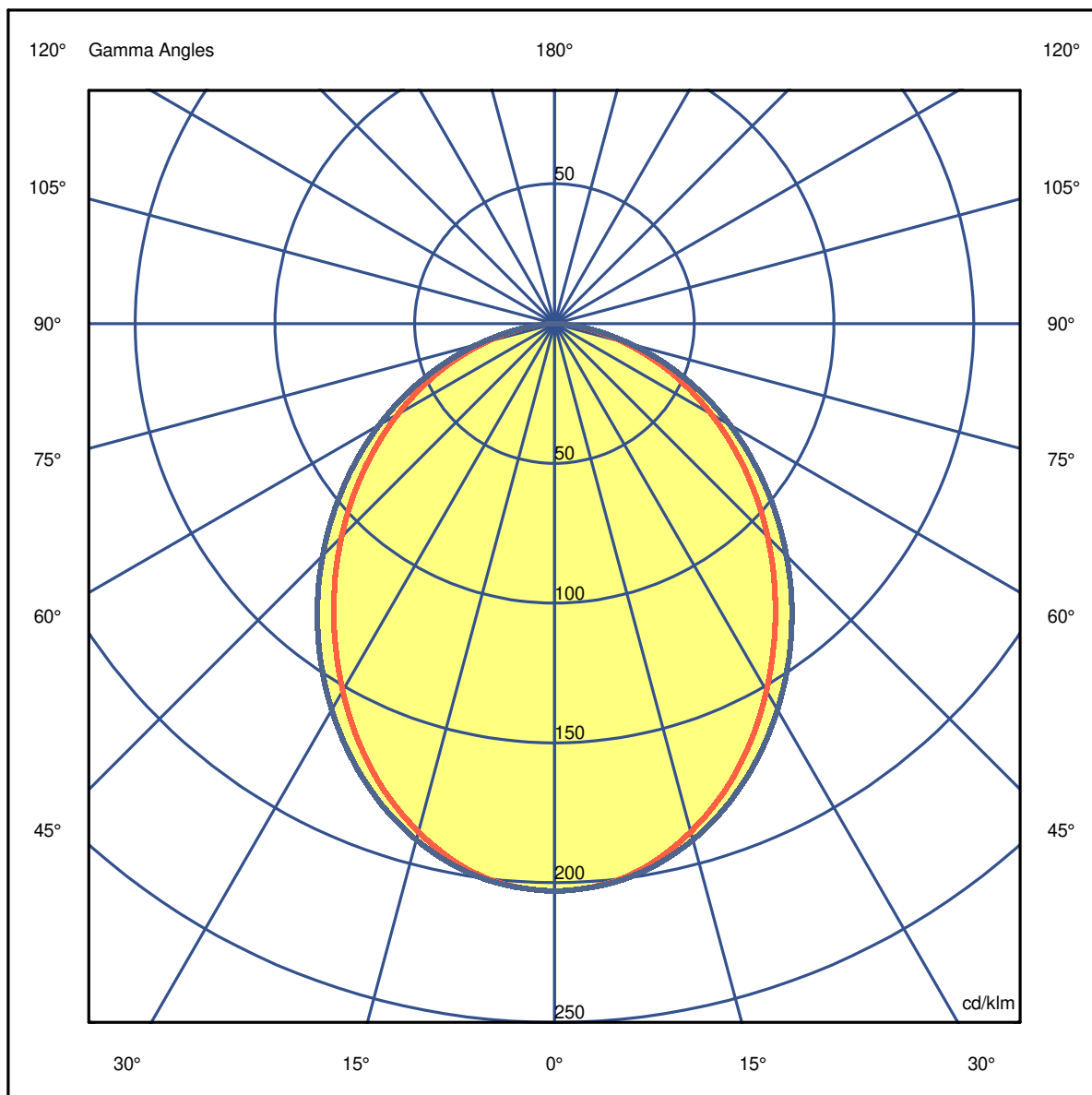
Luminaire Flux	954 lm	Luminaire Power	19.0 W	Efficacy	50.228 lm/W	Efficiency	48.94%
Source Flux	1950 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1514mm x 35mm



C Halfplanes

180.0 ——— 0.0  
270.0 ——— 90.0



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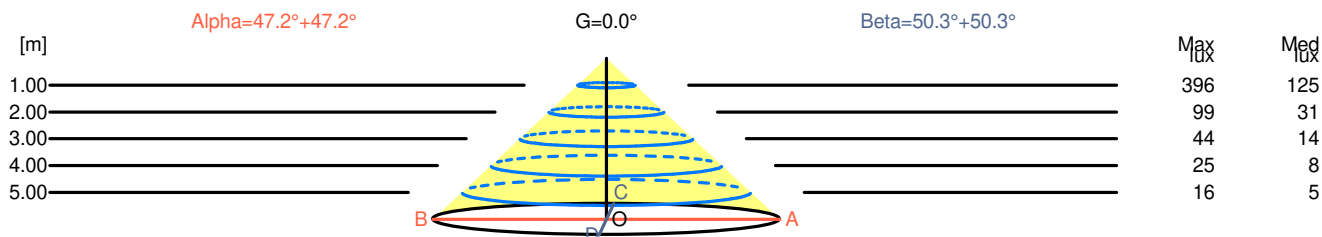
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Width at 50.00 % of Max Intensity

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	395.85	392.73	366.99	322.72	267.34	210.21	153.66	99.64	49.34	10.92
OB	395.85	392.73	366.99	322.72	267.34	210.21	153.66	99.64	49.34	10.92
OC	395.85	393.12	372.84	334.81	285.09	228.73	170.23	111.93	55.38	11.12
OD	395.85	393.12	372.84	334.81	285.09	228.73	170.23	111.93	55.38	11.12



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0	
1.00	2.16	396	125			
2.00	4.31	99	31			
3.00	6.47	44	14			
4.00	8.62	25	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	396	125			
2.00	4.82	99	31			
3.00	7.23	44	14			
4.00	9.64	25	8			
5.00	12.04	16	5			

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Source Flux	1950 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	17.2	17.8	19.0	18.0	19.2	19.5
x=2H y=3H	16.3	17.4	16.6	17.7	18.0	19.1	20.3	19.4	20.5	20.8
x=2H y=4H	16.6	17.7	16.9	17.9	18.2	19.6	20.7	20.0	21.0	21.3
x=2H y=6H	16.7	17.6	17.0	18.0	18.3	19.9	20.9	20.3	21.2	21.5
x=2H y=8H	16.7	17.6	17.0	18.0	18.3	20.0	21.0	20.4	21.3	21.6
x=2H y=12H	16.7	17.6	17.0	17.9	18.2	20.0	21.0	20.4	21.3	21.6
x=4H y=2H	16.1	17.2	16.4	17.4	17.7	18.0	19.1	18.3	19.3	19.7
x=4H y=3H	17.1	18.0	17.4	18.3	18.6	19.5	20.4	19.8	20.7	21.0
x=4H y=4H	17.4	18.3	17.8	18.6	19.0	20.1	20.9	20.5	21.2	21.6
x=4H y=6H	17.6	18.3	18.0	18.7	19.1	20.5	21.2	20.9	21.5	22.0
x=4H y=8H	17.6	18.3	18.1	18.7	19.1	20.6	21.2	21.0	21.6	22.0
x=4H y=12H	17.6	18.2	18.1	18.6	19.1	20.6	21.2	21.1	21.6	22.1
x=8H y=4H	17.6	18.3	18.1	18.7	19.1	20.1	20.8	20.5	21.2	21.6
x=8H y=6H	17.9	18.4	18.3	18.8	19.3	20.6	21.1	21.0	21.5	22.0
x=8H y=8H	17.9	18.4	18.4	18.8	19.3	20.7	21.2	21.2	21.6	22.1
x=8H y=12H	17.9	18.3	18.4	18.8	19.3	20.8	21.2	21.3	21.6	22.1
x=12H y=4H	17.6	18.2	18.1	18.6	19.1	20.1	20.7	20.5	21.1	21.5
x=12H y=6H	17.9	18.4	18.4	18.8	19.3	20.5	21.0	21.0	21.4	21.9
x=12H y=8H	17.9	18.4	18.5	18.8	19.3	20.7	21.1	21.2	21.5	22.0

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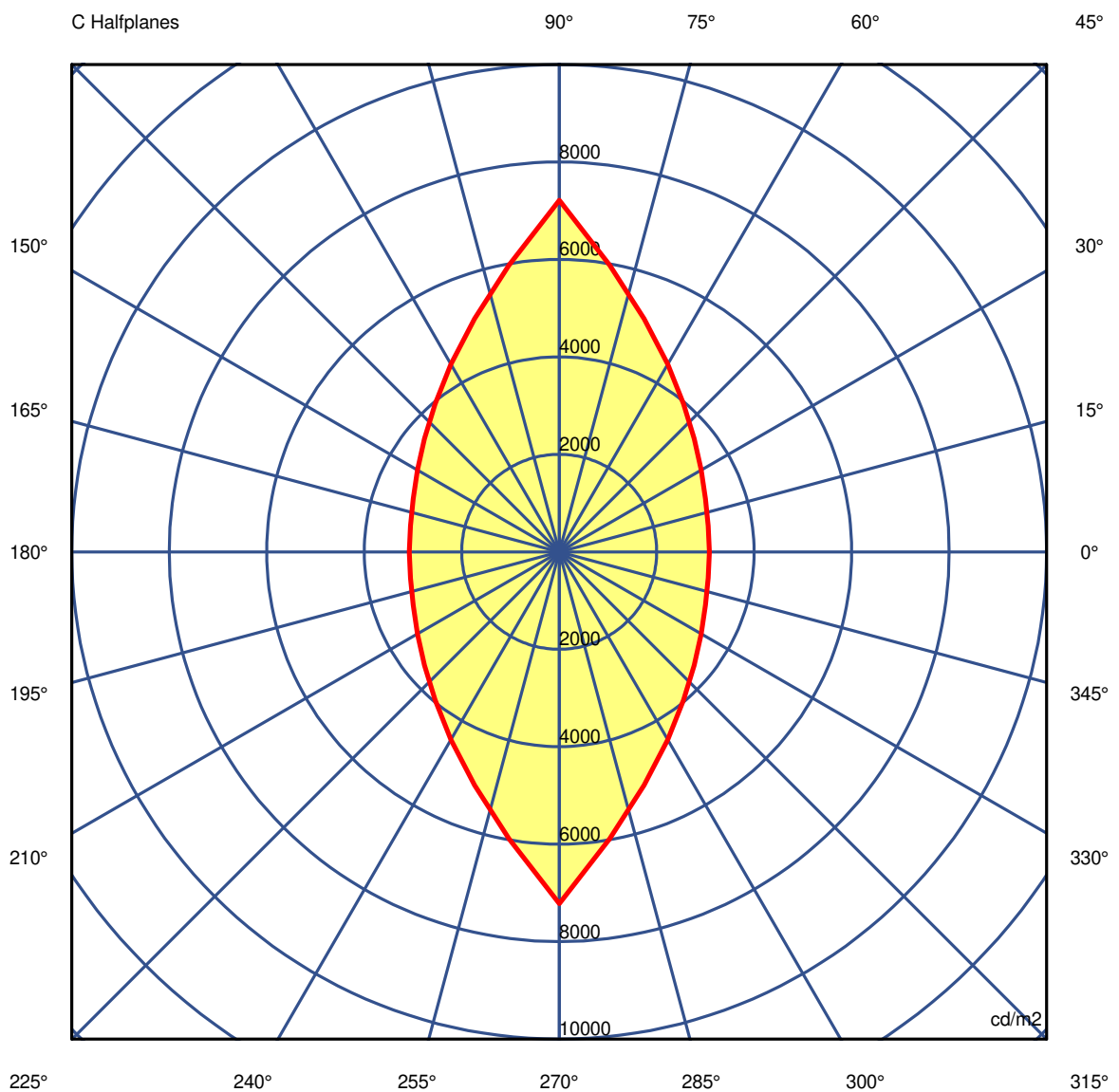
**Measurem.**

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 940

Luminaire Flux	954 lm	Luminaire Power	19.0 W	Efficacy	50.228 lm/W	Efficiency	48.94%
Source Flux	1950 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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Luminaire Flux	954 lm		Luminaire Power		19.0 W		Efficacy		50.228 lm/W		Efficiency		48.94%	
Source Flux	1950 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	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	
G 5.0	8143	8142	8175	8237	8315	8416	8541	8677	8828	8993	8828	8677	8541	
G 10.0	7322	7328	7383	7486	7626	7808	8030	8287	8579	8903	8579	8287	8030	
G 15.0	6556	6575	6650	6787	6972	7214	7517	7873	8286	8760	8286	7873	7517	
G 20.0	5857	5870	5957	6119	6340	6630	6995	7431	7952	8571	7952	7431	6995	
G 25.0	5203	5219	5313	5487	5729	6053	6467	6974	7592	8346	7592	6974	6467	
G 30.0	4594	4623	4719	4899	5153	5498	5947	6508	7209	8093	7209	6508	5947	
G 35.0	4039	4066	4167	4349	4609	4967	5442	6040	6809	7821	6809	6040	5442	
G 40.0	3538	3563	3662	3842	4102	4461	4938	5555	6383	7533	6383	5555	4938	
G 45.0	3076	3102	3191	3362	3614	3966	4445	5092	5972	7220	5972	5092	4445	
G 50.0	2648	2672	2755	2916	3155	3494	3966	4615	5531	6903	5531	4615	3966	
G 55.0	2246	2269	2346	2491	2716	3037	3487	4126	5067	6561	5067	4126	3487	
G 60.0	1867	1888	1959	2096	2290	2580	3006	3620	4566	6199	4566	3620	3006	
G 65.0	1501	1517	1579	1694	1869	2128	2507	3076	4005	5762	4005	3076	2507	
G 70.0	1143	1156	1206	1301	1446	1665	1992	2494	3365	5214	3365	2494	1992	
G 75.0	791	801	840	912	1020	1188	1448	1855	2611	4497	2611	1855	1448	
G 80.0	464	469	493	543	607	716	899	1183	1746	3513	1746	1183	899	
G 85.0	193	191	205	230	253	301	396	540	846	2302	846	540	396	
G 90.0	52	42	47	59	56	66	100	125	211	2113	211	125	100	

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Luminaire Flux		954 lm		Luminaire Power		19.0 W		Efficacy		50.228 lm/W		Efficiency		48.94%		
Source Flux		1950 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	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040
G 5.0	8416	8315	8237	8175	8142	8143	8142	8175	8237	8315	8416	8541	8677	8813	8949	9085
G 10.0	7808	7626	7486	7383	7328	7322	7328	7383	7486	7626	7808	8030	8287	8574	8881	9207
G 15.0	7214	6972	6787	6650	6575	6556	6575	6650	6787	6972	7214	7517	7873	8251	8651	9074
G 20.0	6630	6340	6119	5957	5870	5857	5870	5957	6119	6340	6630	6995	7431	7888	8366	8866
G 25.0	6053	5729	5487	5313	5219	5203	5219	5313	5487	5729	6053	6467	6974	7507	8066	8650
G 30.0	5498	5153	4899	4719	4623	4594	4623	4719	4899	5153	5498	5947	6508	7094	7705	8341
G 35.0	4967	4609	4349	4167	4066	4039	4066	4167	4349	4609	4967	5442	6040	6673	7331	8014
G 40.0	4461	4102	3842	3662	3563	3538	3563	3662	3842	4102	4461	4938	5555	6214	6905	7628
G 45.0	3966	3614	3362	3191	3102	3076	3102	3191	3362	3614	3966	4445	5092	5789	6514	7267
G 50.0	3494	3155	2916	2755	2672	2648	2672	2755	2916	3155	3494	3966	4615	5314	6044	6805
G 55.0	3037	2716	2491	2346	2269	2246	2269	2346	2491	2716	3037	3487	4126	4814	5541	6306
G 60.0	2580	2290	2096	1959	1888	1867	1888	1959	2096	2290	2580	3006	3620	4288	5000	5755
G 65.0	2128	1869	1694	1579	1517	1501	1517	1579	1694	1869	2128	2507	3076	3708	4393	5121
G 70.0	1665	1446	1301	1206	1156	1143	1156	1206	1301	1446	1665	1992	2494	3059	3686	4364
G 75.0	1188	1020	912	840	801	791	801	840	912	1020	1188	1448	1855	2327	2862	3450
G 80.0	716	607	543	493	469	464	469	493	543	607	716	899	1183	1534	1950	2421
G 85.0	301	253	230	205	191	193	191	205	230	253	301	396	540	700	884	1092
G 90.0	66	56	59	47	42	52	42	47	59	56	66	100	125	164	216	280

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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	9040	9040	9040	9040	9040	9040	9040	9040	9040	9040
G 5.0	8828	8993	8828	8677	8541	8416	8315	8237	8175	8142
G 10.0	8579	8903	8579	8287	8030	7808	7626	7486	7383	7328
G 15.0	8286	8760	8286	7873	7517	7214	6972	6787	6650	6575
G 20.0	7952	8571	7952	7431	6995	6630	6340	6119	5957	5870
G 25.0	7592	8346	7592	6974	6467	6053	5729	5487	5313	5219
G 30.0	7209	8093	7209	6508	5947	5498	5153	4899	4719	4623
G 35.0	6809	7821	6809	6040	5442	4967	4609	4349	4167	4066
G 40.0	6383	7533	6383	5555	4938	4461	4102	3842	3662	3563
G 45.0	5972	7220	5972	5092	4445	3966	3614	3362	3191	3102
G 50.0	5531	6903	5531	4615	3966	3494	3155	2916	2755	2672
G 55.0	5067	6561	5067	4126	3487	3037	2716	2491	2346	2269
G 60.0	4566	6199	4566	3620	3006	2580	2290	2096	1959	1888
G 65.0	4005	5762	4005	3076	2507	2128	1869	1694	1579	1517
G 70.0	3365	5214	3365	2494	1992	1665	1446	1301	1206	1156
G 75.0	2611	4497	2611	1855	1448	1188	1020	912	840	801
G 80.0	1746	3513	1746	1183	899	716	607	543	493	469
G 85.0	846	2302	846	540	396	301	253	230	205	191
G 90.0	211	2113	211	125	100	66	56	59	47	42