

**Luminaire**

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 927

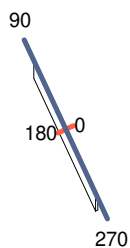
**Measurem.**

Code 30/6/2023

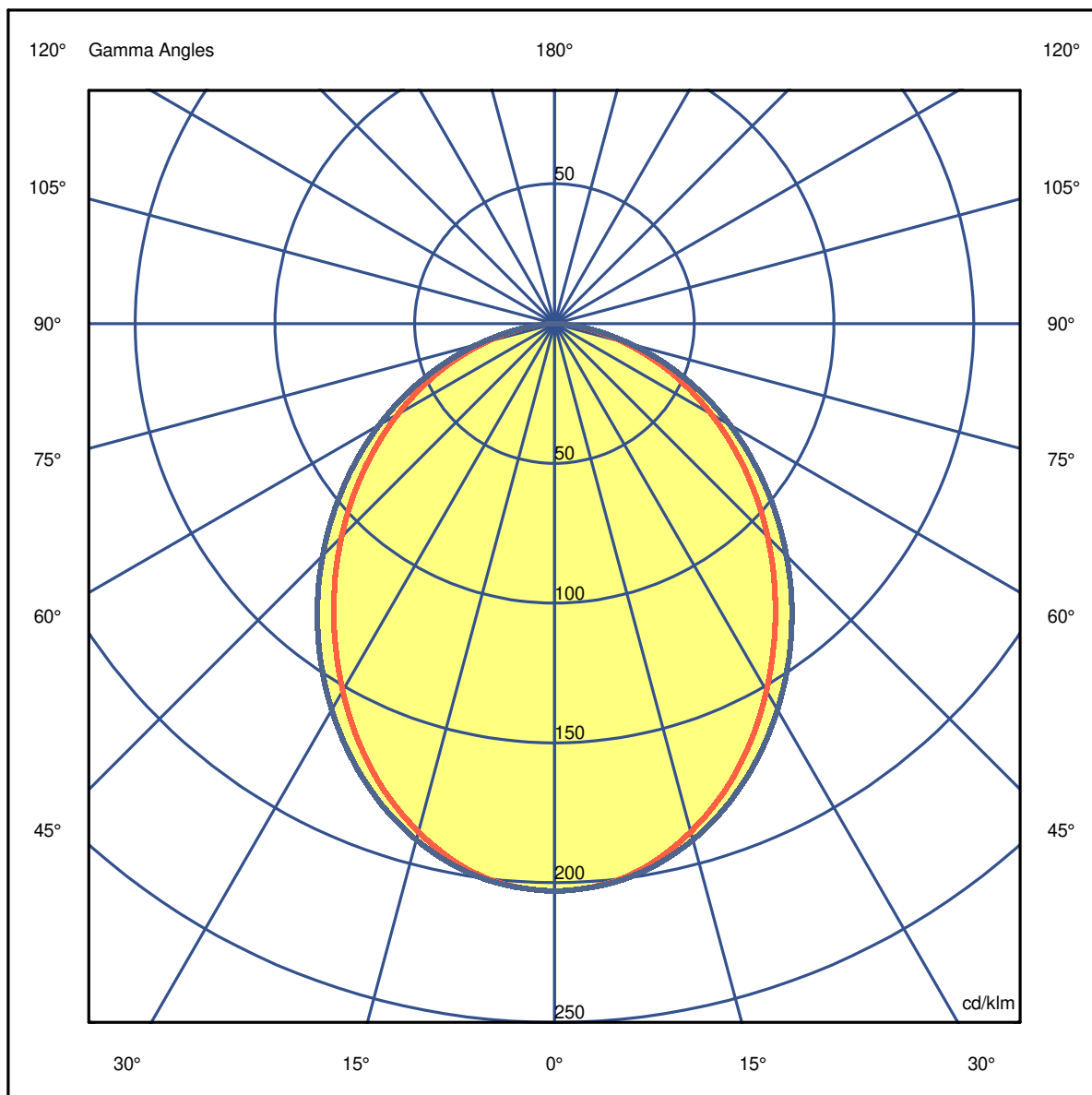
Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm	Luminaire Power	26.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	2380 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2013mm x 35mm



C Halfplanes



**Luminaire**

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 927

**Measurem.**

Code 30/6/2023

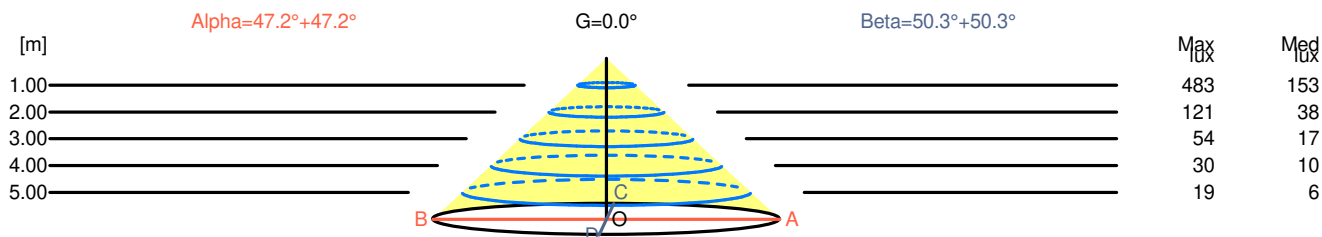
Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm	Luminaire Power	26.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	2380 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	483.14	479.33	447.92	393.89	326.30	256.56	187.54	121.62	60.21	13.33
OB	483.14	479.33	447.92	393.89	326.30	256.56	187.54	121.62	60.21	13.33
OC	483.14	479.81	455.06	408.65	347.96	279.17	207.77	136.61	67.59	13.57
OD	483.14	479.81	455.06	408.65	347.96	279.17	207.77	136.61	67.59	13.57



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0	
1.00	2.16	483	153			
2.00	4.31	121	38			
3.00	6.47	54	17			
4.00	8.62	30	10			
5.00	10.78	19	6			

H[m]	D[m]	Max lux	Med lux	Beta=50.3°+50.3°	G=0.0	
1.00	2.41	483	153			
2.00	4.82	121	38			
3.00	7.23	54	17			
4.00	9.64	30	10			
5.00	12.04	19	6			

**Luminaire**

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 927

**Measurem.**

Code 30/6/2023

Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm	Luminaire Power	26.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	2380 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	15.1	16.4	15.4	16.6	16.9	17.5	18.7	17.8	18.9	19.2
x=2H y=3H	16.0	17.1	16.3	17.4	17.7	18.8	20.0	19.2	20.3	20.5
x=2H y=4H	16.3	17.4	16.6	17.6	17.9	19.4	20.4	19.7	20.7	21.0
x=2H y=6H	16.4	17.3	16.7	17.7	18.0	19.7	20.6	20.0	21.0	21.3
x=2H y=8H	16.4	17.3	16.7	17.7	18.0	19.8	20.7	20.1	21.0	21.4
x=2H y=12H	16.4	17.3	16.7	17.6	17.9	19.8	20.7	20.1	21.0	21.3
x=4H y=2H	15.8	16.9	16.1	17.1	17.4	17.7	18.8	18.0	19.1	19.4
x=4H y=3H	16.8	17.7	17.1	18.0	18.3	19.2	20.1	19.6	20.4	20.8
x=4H y=4H	17.1	18.0	17.5	18.3	18.7	19.8	20.6	20.2	21.0	21.3
x=4H y=6H	17.3	18.0	17.7	18.4	18.8	20.2	20.9	20.6	21.3	21.7
x=4H y=8H	17.3	18.0	17.8	18.4	18.8	20.3	21.0	20.7	21.4	21.8
x=4H y=12H	17.3	17.9	17.8	18.3	18.8	20.4	21.0	20.8	21.4	21.8
x=8H y=4H	17.3	18.0	17.8	18.4	18.8	19.8	20.5	20.3	20.9	21.3
x=8H y=6H	17.6	18.1	18.0	18.5	19.0	20.3	20.8	20.7	21.2	21.7
x=8H y=8H	17.6	18.1	18.1	18.5	19.0	20.4	20.9	20.9	21.3	21.8
x=8H y=12H	17.6	18.0	18.1	18.5	19.0	20.5	20.9	21.0	21.4	21.9
x=12H y=4H	17.4	17.9	17.8	18.3	18.8	19.8	20.4	20.2	20.8	21.3
x=12H y=6H	17.6	18.1	18.1	18.5	19.0	20.3	20.7	20.8	21.2	21.7
x=12H y=8H	17.7	18.1	18.2	18.5	19.0	20.4	20.8	20.9	21.3	21.8

**Luminaire**

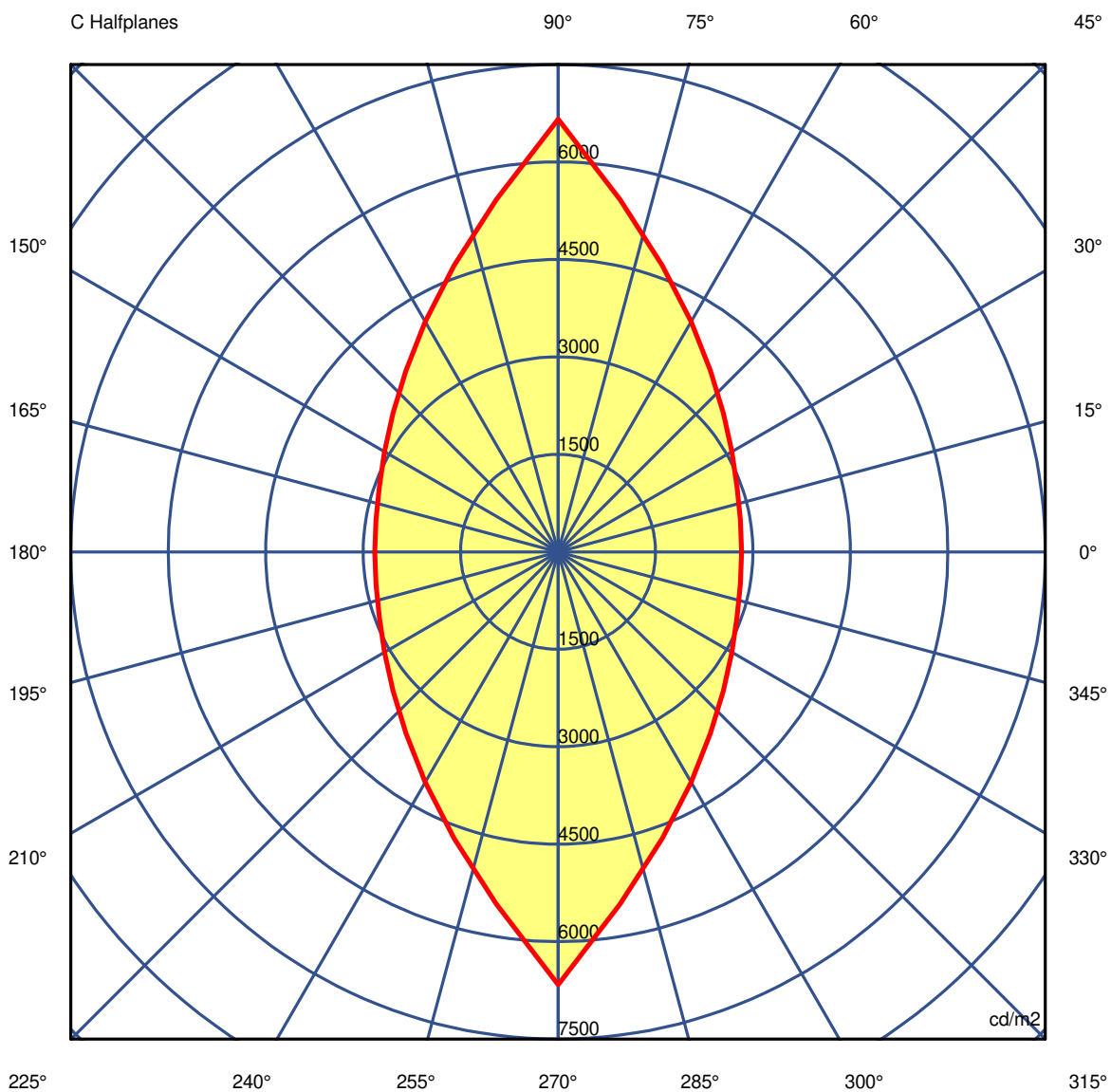
Code 90420L201  
Name OREO LINEA DOWN L2014 BLINE 927

**Measurem.**

Code 30/6/2023  
Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm	Luminaire Power	26.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	2380 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

**Luminaire**

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 927

**Measurem.**

Code 30/6/2023

Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm		Luminaire Power		26.0 W		Efficacy		44.799 lm/W		Efficiency		48.94%	
Source Flux	2380 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	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	
G 5.0	7470	7470	7500	7558	7630	7724	7839	7964	8103	8254	8103	7964	7839	
G 10.0	6717	6723	6775	6870	7000	7167	7372	7609	7877	8176	7877	7609	7372	
G 15.0	6014	6033	6103	6230	6401	6625	6904	7232	7612	8049	7612	7232	6904	
G 20.0	5373	5386	5468	5618	5822	6090	6426	6828	7309	7879	7309	6828	6426	
G 25.0	4773	4789	4877	5038	5262	5561	5944	6411	6981	7677	6981	6411	5944	
G 30.0	4214	4242	4332	4499	4733	5052	5467	5985	6632	7449	6632	5985	5467	
G 35.0	3706	3731	3826	3994	4234	4566	5004	5557	6267	7203	6267	5557	5004	
G 40.0	3246	3270	3362	3529	3770	4102	4543	5113	5879	6943	5879	5113	4543	
G 45.0	2822	2847	2930	3088	3322	3647	4090	4689	5503	6661	5503	4689	4090	
G 50.0	2429	2453	2530	2679	2900	3214	3651	4252	5101	6375	5101	4252	3651	
G 55.0	2061	2083	2155	2289	2497	2795	3211	3804	4676	6067	4676	3804	3211	
G 60.0	1713	1733	1800	1926	2106	2374	2769	3338	4218	5742	4218	3338	2769	
G 65.0	1377	1393	1450	1557	1719	1959	2310	2839	3705	5349	3705	2839	2310	
G 70.0	1049	1061	1108	1196	1330	1533	1836	2304	3116	4856	3116	2304	1836	
G 75.0	725	736	772	838	938	1094	1336	1714	2422	4209	2422	1714	1336	
G 80.0	426	431	453	499	558	660	830	1095	1624	3318	1624	1095	830	
G 85.0	177	175	188	212	233	277	366	501	790	2228	790	501	366	
G 90.0	47	38	43	54	51	61	92	117	198	2579	198	117	92	

**Luminaire**

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 927

**Measurement**

Code 30/6/2023

Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm		Luminaire Power		26.0 W		Efficacy		44.799 lm/W		Efficiency		48.94%	
Source Flux	2380 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	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293	
G 5.0	7724	7630	7558	7500	7470	7470	7470	7500	7558	7630	7724	7839	7964	
G 10.0	7167	7000	6870	6775	6723	6717	6723	6775	6870	7000	7167	7372	7609	
G 15.0	6625	6401	6230	6103	6033	6014	6033	6103	6230	6401	6625	6904	7232	
G 20.0	6090	5822	5618	5468	5386	5373	5386	5468	5618	5822	6090	6426	6828	
G 25.0	5561	5262	5038	4877	4789	4773	4789	4877	5038	5262	5561	5944	6411	
G 30.0	5052	4733	4499	4332	4242	4214	4242	4332	4499	4733	5052	5467	5985	
G 35.0	4566	4234	3994	3826	3731	3706	3731	3826	3994	4234	4566	5004	5557	
G 40.0	4102	3770	3529	3362	3270	3246	3270	3362	3529	3770	4102	4543	5113	
G 45.0	3647	3322	3088	2930	2847	2822	2847	2930	3088	3322	3647	4090	4689	
G 50.0	3214	2900	2679	2530	2453	2429	2453	2530	2679	2900	3214	3651	4252	
G 55.0	2795	2497	2289	2155	2083	2061	2083	2155	2289	2497	2795	3211	3804	
G 60.0	2374	2106	1926	1800	1733	1713	1733	1800	1926	2106	2374	2769	3338	
G 65.0	1959	1719	1557	1450	1393	1377	1393	1450	1557	1719	1959	2310	2839	
G 70.0	1533	1330	1196	1108	1061	1049	1061	1108	1196	1330	1533	1836	2304	
G 75.0	1094	938	838	772	736	725	736	772	838	938	1094	1336	1714	
G 80.0	660	558	499	453	431	426	431	453	499	558	660	830	1095	
G 85.0	277	233	212	188	175	177	175	188	212	233	277	366	501	
G 90.0	61	51	54	43	38	47	38	43	54	51	61	92	117	

**Luminaire**

Code 90420L201

Name OREO LINEA DOWN L2014 BLINE 927

**Measurem.**

Code 30/6/2023

Name OREO LINEA DOWN L2014 BLINE 927

Luminaire Flux	1165 lm	Luminaire Power	26.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	2380 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	8293	8293	8293	8293	8293	8293	8293	8293	8293	8293
G 5.0	8103	8254	8103	7964	7839	7724	7630	7558	7500	7470
G 10.0	7877	8176	7877	7609	7372	7167	7000	6870	6775	6723
G 15.0	7612	8049	7612	7232	6904	6625	6401	6230	6103	6033
G 20.0	7309	7879	7309	6828	6426	6090	5822	5618	5468	5386
G 25.0	6981	7677	6981	6411	5944	5561	5262	5038	4877	4789
G 30.0	6632	7449	6632	5985	5467	5052	4733	4499	4332	4242
G 35.0	6267	7203	6267	5557	5004	4566	4234	3994	3826	3731
G 40.0	5879	6943	5879	5113	4543	4102	3770	3529	3362	3270
G 45.0	5503	6661	5503	4689	4090	3647	3322	3088	2930	2847
G 50.0	5101	6375	5101	4252	3651	3214	2900	2679	2530	2453
G 55.0	4676	6067	4676	3804	3211	2795	2497	2289	2155	2083
G 60.0	4218	5742	4218	3338	2769	2374	2106	1926	1800	1733
G 65.0	3705	5349	3705	2839	2310	1959	1719	1557	1450	1393
G 70.0	3116	4856	3116	2304	1836	1533	1330	1196	1108	1061
G 75.0	2422	4209	2422	1714	1336	1094	938	838	772	736
G 80.0	1624	3318	1624	1095	830	660	558	499	453	431
G 85.0	790	2228	790	501	366	277	233	212	188	175
G 90.0	198	2579	198	117	92	61	51	54	43	38