

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

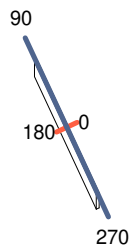
Measurem.

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 927

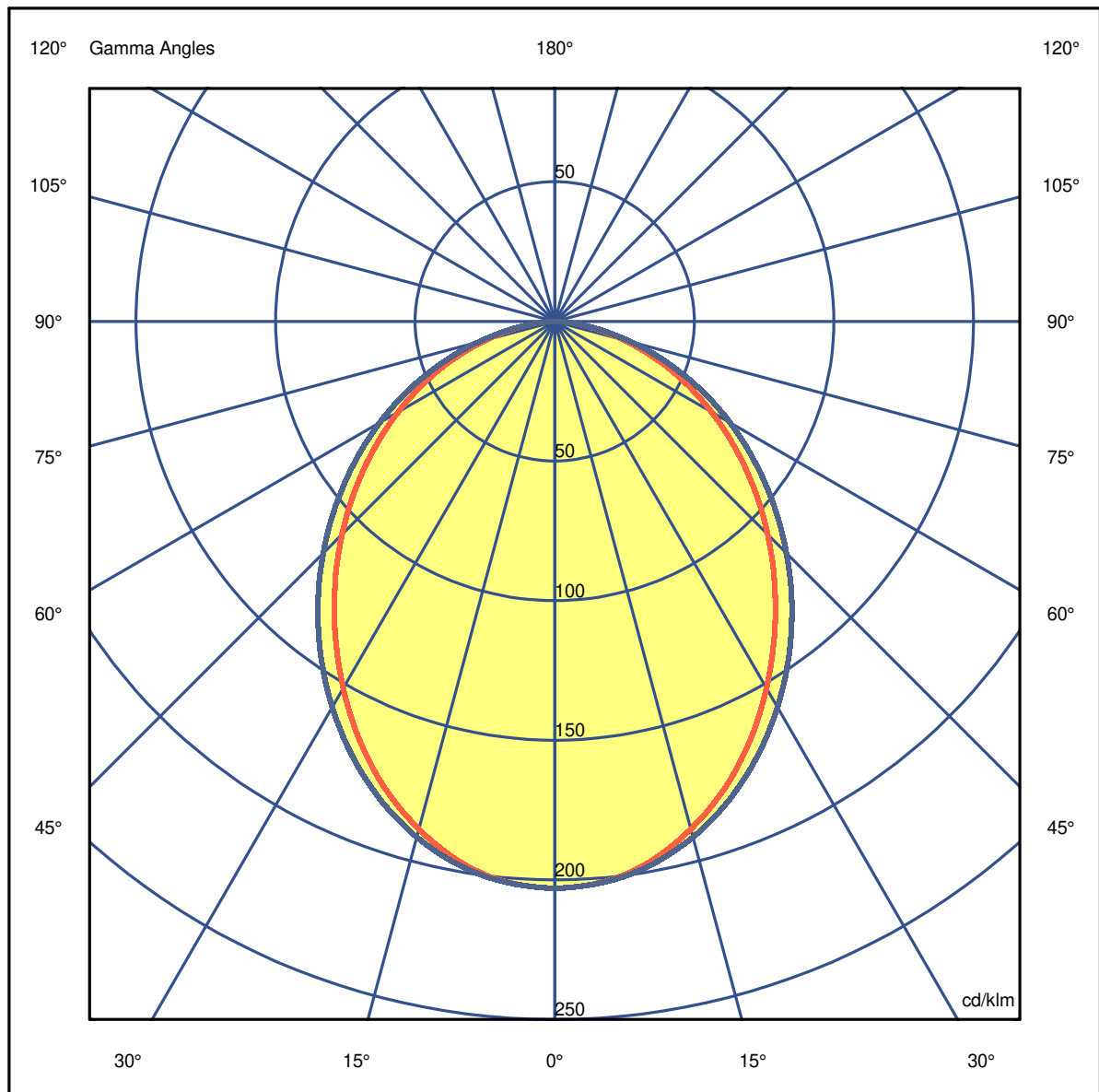
Luminaire Flux	874 lm	Luminaire Power	19.0 W	Efficacy	45.978 lm/W	Efficiency	48.94%
Source Flux	1785 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1514mm x 35mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

Measurem.

Code 30/6/2023

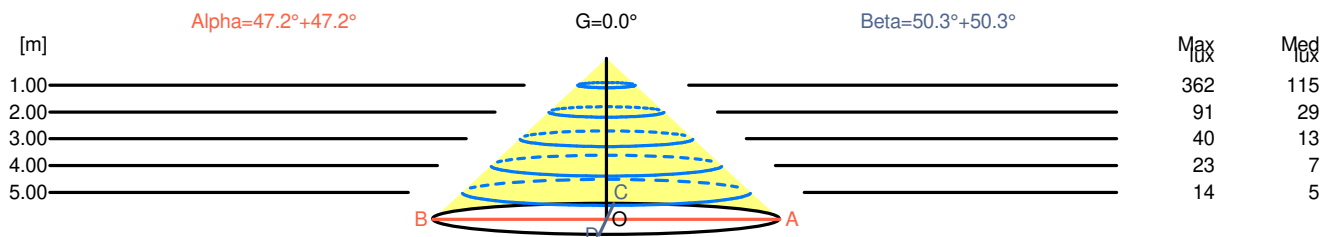
Name OREO LINEA DOWN L1514 BLINE 927

Luminaire Flux	874 lm	Luminaire Power	19.0 W	Efficacy	45.978 lm/W	Efficiency	48.94%
Source Flux	1785 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	362.35	359.50	335.94	295.42	244.72	192.42	140.66	91.21	45.16	10.00
OB	362.35	359.50	335.94	295.42	244.72	192.42	140.66	91.21	45.16	10.00
OC	362.35	359.86	341.29	306.48	260.97	209.38	155.83	102.46	50.69	10.17
OD	362.35	359.86	341.29	306.48	260.97	209.38	155.83	102.46	50.69	10.17



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0
1.00	2.16	362	115		
2.00	4.31	91	29		
3.00	6.47	40	13		
4.00	8.62	23	7		
5.00	10.78	14	5		

H[m]	D[m]	Max lux	Med lux	Beta=50.3°+50.3°	G=0.0
1.00	2.41	362	115		
2.00	4.82	91	29		
3.00	7.23	40	13		
4.00	9.64	23	7		
5.00	12.04	14	5		

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

Measurem.

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 927

Luminaire Flux	874 lm	Luminaire Power	19.0 W	Efficacy	45.978 lm/W	Efficiency	48.94%
Source Flux	1785 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	17.4	18.7	17.7	18.9	19.2
x=2H y=3H	16.0	17.1	16.3	17.4	17.7	18.8	20.0	19.1	20.2	20.5
x=2H y=4H	16.3	17.3	16.6	17.6	17.9	19.3	20.4	19.6	20.7	21.0
x=2H y=6H	16.4	17.3	16.7	17.7	18.0	19.6	20.6	20.0	20.9	21.2
x=2H y=8H	16.4	17.3	16.7	17.6	18.0	19.7	20.7	20.1	21.0	21.3
x=2H y=12H	16.3	17.3	16.7	17.6	17.9	19.7	20.7	20.1	21.0	21.3
x=4H y=2H	15.8	16.8	16.1	17.1	17.4	17.7	18.8	18.0	19.0	19.4
x=4H y=3H	16.8	17.7	17.1	18.0	18.3	19.2	20.1	19.5	20.4	20.7
x=4H y=4H	17.1	17.9	17.5	18.3	18.7	19.8	20.6	20.2	20.9	21.3
x=4H y=6H	17.3	18.0	17.7	18.4	18.8	20.2	20.9	20.6	21.2	21.7
x=4H y=8H	17.3	18.0	17.8	18.4	18.8	20.3	20.9	20.7	21.3	21.7
x=4H y=12H	17.3	17.9	17.8	18.3	18.8	20.3	20.9	20.8	21.3	21.8
x=8H y=4H	17.3	18.0	17.8	18.4	18.8	19.8	20.5	20.2	20.8	21.3
x=8H y=6H	17.6	18.1	18.0	18.5	19.0	20.2	20.8	20.7	21.2	21.6
x=8H y=8H	17.6	18.1	18.1	18.5	19.0	20.4	20.8	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	21.3	21.8
x=12H y=4H	17.3	17.9	17.8	18.3	18.8	19.8	20.4	20.2	20.8	21.2
x=12H y=6H	17.6	18.0	18.1	18.5	19.0	20.2	20.7	20.7	21.1	21.6
x=12H y=8H	17.6	18.0	18.1	18.5	19.0	20.4	20.8	20.9	21.2	21.7

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

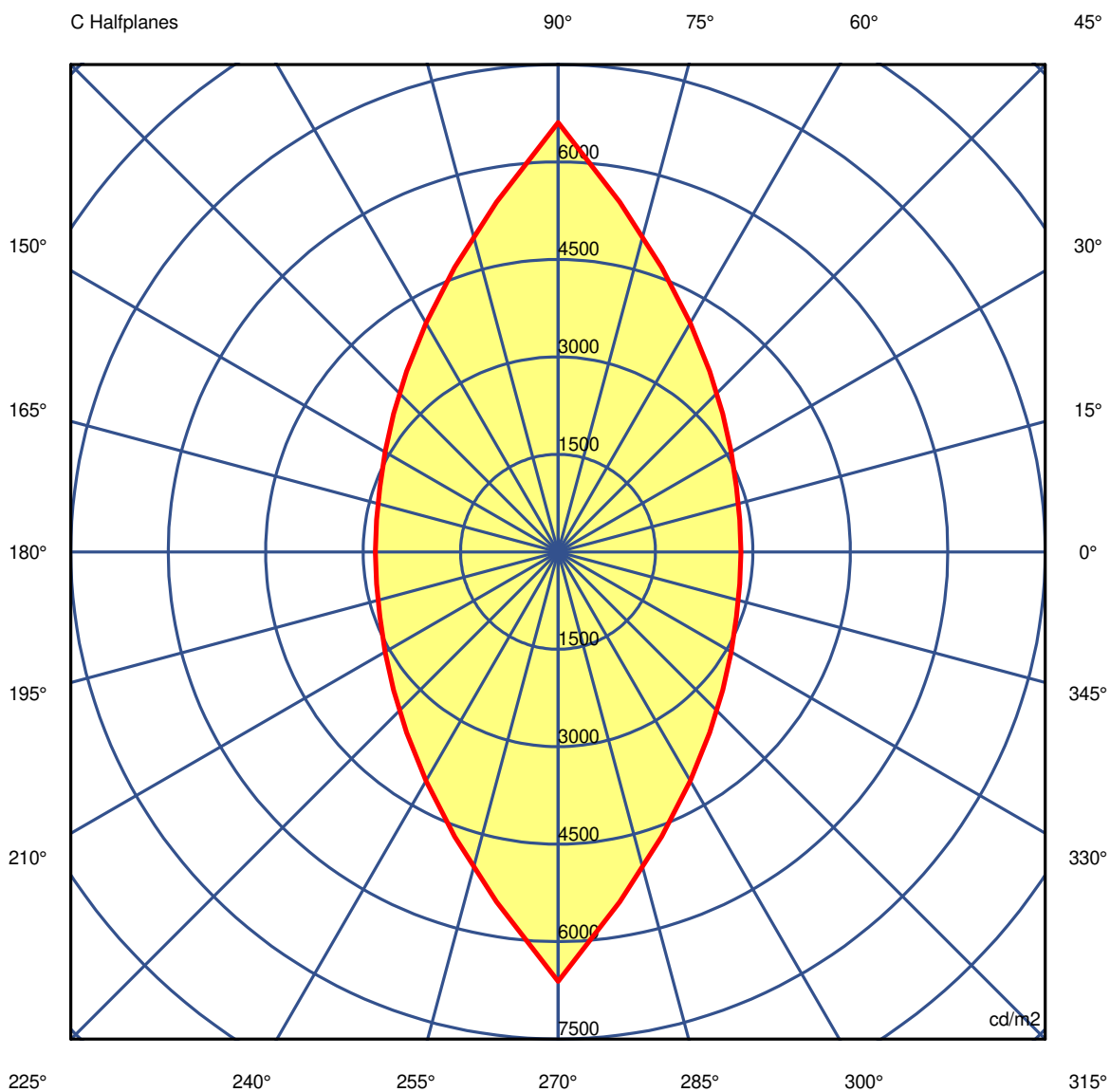
Measurem.

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 927

Luminaire Flux	874 lm	Luminaire Power	19.0 W	Efficacy	45.978 lm/W	Efficiency	48.94%
Source Flux	1785 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

Measurement

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 927

Luminaire Flux		874 lm		Luminaire Power		19.0 W		Efficacy		45.978 lm/W		Efficiency		48.94%	
Source Flux		1785 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	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275
G 5.0	7454	7453	7483	7540	7611	7704	7819	7943	8081	8232	8081	7943	7819	7454	7453
G 10.0	6703	6708	6758	6852	6981	7147	7350	7586	7853	8150	7853	7586	7350	6703	6708
G 15.0	6001	6019	6087	6213	6382	6604	6881	7207	7585	8019	7585	7207	6881	6001	6019
G 20.0	5362	5373	5453	5602	5804	6069	6403	6802	7279	7846	7279	6802	6403	5362	5373
G 25.0	4763	4778	4863	5023	5244	5541	5920	6384	6949	7640	6949	6384	5920	4763	4778
G 30.0	4205	4231	4320	4484	4717	5033	5444	5957	6599	7408	6599	5957	5444	4205	4231
G 35.0	3698	3722	3814	3981	4219	4547	4981	5529	6233	7159	6233	5529	4981	3698	3722
G 40.0	3239	3262	3352	3517	3755	4084	4521	5085	5843	6895	5843	5085	4521	3239	3262
G 45.0	2816	2840	2921	3077	3308	3630	4069	4661	5466	6609	5466	4661	4069	2816	2840
G 50.0	2424	2446	2522	2669	2888	3199	3631	4225	5063	6319	5063	4225	3631	2424	2446
G 55.0	2056	2077	2148	2280	2486	2780	3192	3777	4638	6005	4638	3777	3192	2056	2077
G 60.0	1709	1729	1794	1918	2096	2361	2752	3313	4180	5675	4180	3313	2752	1709	1729
G 65.0	1374	1389	1445	1550	1711	1948	2295	2816	3667	5274	3667	2816	2295	1374	1389
G 70.0	1047	1058	1104	1191	1324	1524	1823	2283	3080	4773	3080	2283	1823	1047	1058
G 75.0	724	733	769	835	933	1087	1325	1698	2390	4117	2390	1698	1325	724	733
G 80.0	425	429	452	497	555	655	823	1083	1598	3216	1598	1083	823	425	429
G 85.0	177	175	188	211	231	275	363	495	774	2108	774	495	363	177	175
G 90.0	47	38	43	54	51	60	92	115	193	1934	193	115	92	47	38

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

Measurement

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 927

Luminaire Flux		874 lm		Luminaire Power		19.0 W		Efficacy		45.978 lm/W		Efficiency		48.94%	
Source Flux		1785 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	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275
G 5.0	7704	7611	7540	7483	7453	7454	7453	7483	7540	7611	7704	7819	7943	8067	8191
G 10.0	7147	6981	6852	6758	6708	6703	6708	6758	6852	6981	7147	7350	7586	7843	8129
G 15.0	6604	6382	6213	6087	6019	6001	6019	6087	6213	6382	6604	6881	7207	7595	8001
G 20.0	6069	5804	5602	5453	5373	5362	5373	5453	5602	5804	6069	6403	6802	7285	7849
G 25.0	5541	5244	5023	4863	4778	4763	4778	4863	5023	5244	5541	5920	6384	6925	7545
G 30.0	5033	4717	4484	4320	4231	4205	4231	4320	4484	4717	5033	5444	5957	6595	7359
G 35.0	4547	4219	3981	3814	3722	3698	3722	3814	3981	4219	4547	4981	5529	6211	7025
G 40.0	4084	3755	3517	3352	3262	3239	3262	3352	3517	3755	4084	4521	5085	5781	6613
G 45.0	3630	3308	3077	2921	2840	2816	2840	2921	3077	3308	3630	4069	4661	5391	6263
G 50.0	3199	2888	2669	2522	2446	2424	2446	2522	2669	2888	3199	3631	4225	4971	5883
G 55.0	2780	2486	2280	2148	2077	2056	2077	2148	2280	2486	2780	3192	3777	4543	5485
G 60.0	2361	2096	1918	1794	1729	1709	1729	1794	1918	2096	2361	2752	3313	4089	5001
G 65.0	1948	1711	1550	1445	1389	1374	1389	1445	1550	1711	1948	2295	2816	3511	4383
G 70.0	1524	1324	1191	1104	1058	1047	1058	1104	1191	1324	1524	1823	2283	2911	3691
G 75.0	1087	933	835	769	733	724	733	769	835	933	1087	1325	1698	2241	2941
G 80.0	655	555	497	452	429	425	429	452	497	555	655	823	1083	1481	1991
G 85.0	275	231	211	188	175	177	175	188	211	231	275	363	495	671	911
G 90.0	60	51	54	43	38	47	38	43	54	51	60	92	115	161	221

Luminaire

Code 90420L151

Name OREO LINEA DOWN L1514 BLINE 927

Measurem.

Code 30/6/2023

Name OREO LINEA DOWN L1514 BLINE 927

Luminaire Flux	874 lm	Luminaire Power	19.0 W	Efficacy	45.978 lm/W	Efficiency	48.94%
Source Flux	1785 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	8275	8275	8275	8275	8275	8275	8275	8275	8275	8275
G 5.0	8081	8232	8081	7943	7819	7704	7611	7540	7483	7453
G 10.0	7853	8150	7853	7586	7350	7147	6981	6852	6758	6708
G 15.0	7585	8019	7585	7207	6881	6604	6382	6213	6087	6019
G 20.0	7279	7846	7279	6802	6403	6069	5804	5602	5453	5373
G 25.0	6949	7640	6949	6384	5920	5541	5244	5023	4863	4778
G 30.0	6599	7408	6599	5957	5444	5033	4717	4484	4320	4231
G 35.0	6233	7159	6233	5529	4981	4547	4219	3981	3814	3722
G 40.0	5843	6895	5843	5085	4521	4084	3755	3517	3352	3262
G 45.0	5466	6609	5466	4661	4069	3630	3308	3077	2921	2840
G 50.0	5063	6319	5063	4225	3631	3199	2888	2669	2522	2446
G 55.0	4638	6005	4638	3777	3192	2780	2486	2280	2148	2077
G 60.0	4180	5675	4180	3313	2752	2361	2096	1918	1794	1729
G 65.0	3667	5274	3667	2816	2295	1948	1711	1550	1445	1389
G 70.0	3080	4773	3080	2283	1823	1524	1324	1191	1104	1058
G 75.0	2390	4117	2390	1698	1325	1087	933	835	769	733
G 80.0	1598	3216	1598	1083	823	655	555	497	452	429
G 85.0	774	2108	774	495	363	275	231	211	188	175
G 90.0	193	1934	193	115	92	60	51	54	43	38