

**Luminaire**

Code 90420L101

Name OREO LINEA DOWN L1014 BLINE 927

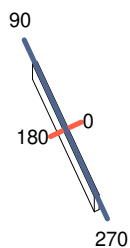
**Measurem.**

Code 30/6/2023

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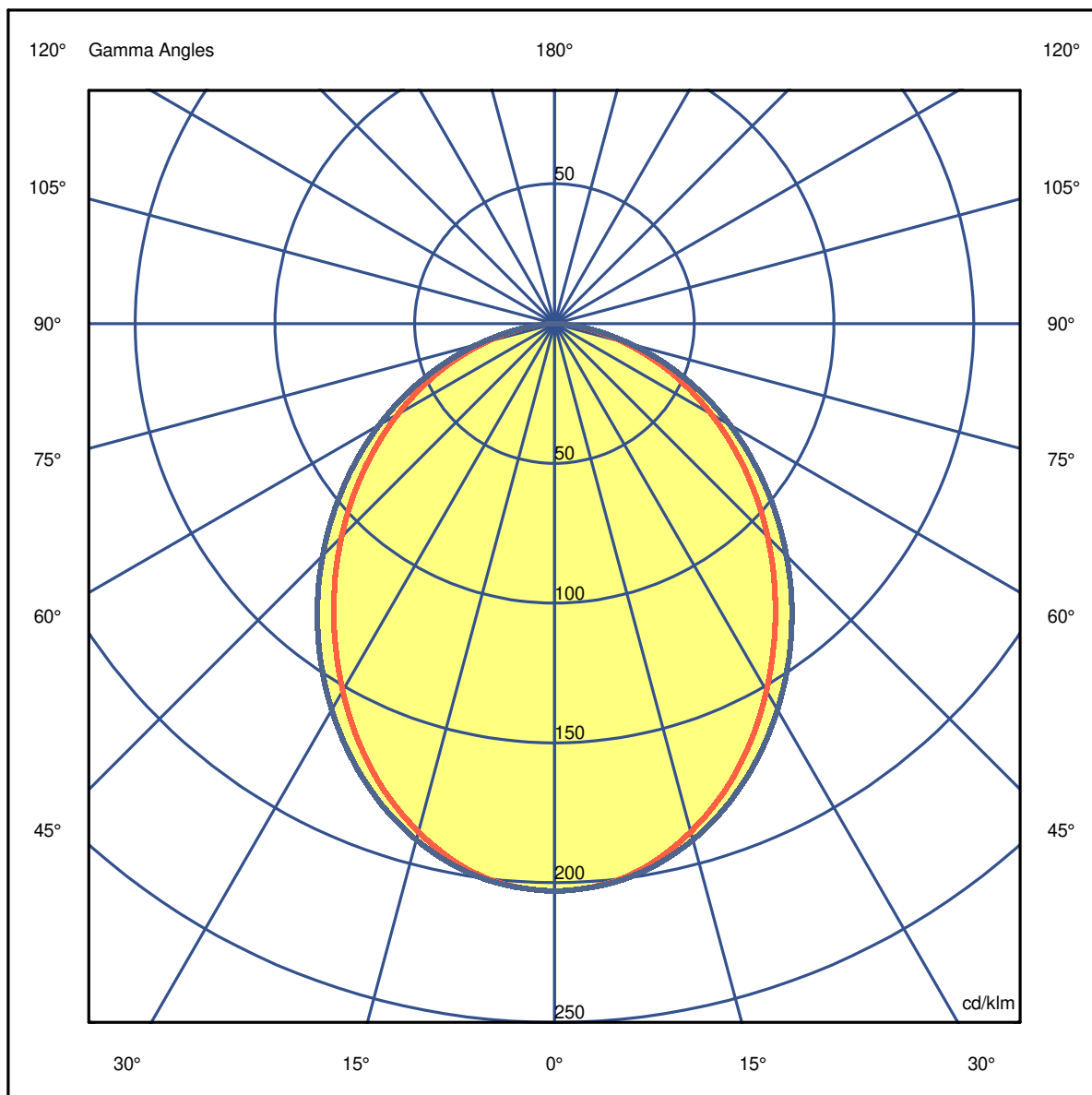
Luminaire Flux	582 lm	Luminaire Power	13.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	1190 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1014mm x 35mm



C Halfplanes

180.0 ————— 0.0  
270.0 ————— 90.0



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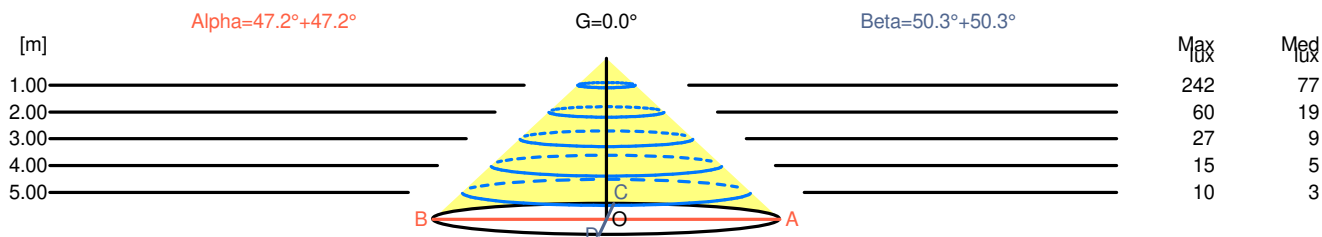
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Width at 50.00 % of Max Intensity

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	241.57	239.67	223.96	196.94	163.15	128.28	93.77	60.81	30.11	6.66
OB	241.57	239.67	223.96	196.94	163.15	128.28	93.77	60.81	30.11	6.66
OC	241.57	239.90	227.53	204.32	173.98	139.59	103.89	68.31	33.80	6.78
OD	241.57	239.90	227.53	204.32	173.98	139.59	103.89	68.31	33.80	6.78



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0	
1.00	2.16	242	77			
2.00	4.31	60	19			
3.00	6.47	27	9			
4.00	8.62	15	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	242	77			
2.00	4.82	60	19			
3.00	7.23	27	9			
4.00	9.64	15	5			
5.00	12.04	10	3			

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Source Flux	1190 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	16.8	17.4	18.7	17.7	18.9	19.1
x=2H y=3H	16.0	17.1	16.3	17.4	17.6	18.7	19.9	19.1	20.2	20.4
x=2H y=4H	16.2	17.3	16.6	17.6	17.9	19.3	20.3	19.6	20.6	20.9
x=2H y=6H	16.3	17.3	16.7	17.6	17.9	19.5	20.5	19.9	20.9	21.2
x=2H y=8H	16.4	17.3	16.7	17.6	18.0	19.7	20.6	20.0	20.9	21.3
x=2H y=12H	16.3	17.3	16.7	17.6	17.9	19.7	20.6	20.0	20.9	21.2
x=4H y=2H	15.7	16.8	16.1	17.1	17.4	17.6	18.7	18.0	19.0	19.3
x=4H y=3H	16.7	17.7	17.1	18.0	18.3	19.1	20.0	19.5	20.3	20.7
x=4H y=4H	17.1	17.9	17.5	18.2	18.6	19.7	20.5	20.1	20.9	21.3
x=4H y=6H	17.3	18.0	17.7	18.3	18.8	20.1	20.8	20.5	21.2	21.6
x=4H y=8H	17.3	18.0	17.7	18.3	18.8	20.2	20.9	20.6	21.2	21.7
x=4H y=12H	17.3	17.9	17.7	18.3	18.7	20.3	20.8	20.7	21.3	21.7
x=8H y=4H	17.3	18.0	17.7	18.3	18.8	19.7	20.4	20.2	20.8	21.2
x=8H y=6H	17.5	18.1	18.0	18.5	18.9	20.2	20.7	20.6	21.1	21.6
x=8H y=8H	17.6	18.1	18.1	18.5	19.0	20.3	20.8	20.8	21.2	21.7
x=8H y=12H	17.6	18.0	18.1	18.5	19.0	20.4	20.8	20.9	21.3	21.7
x=12H y=4H	17.3	17.9	17.7	18.3	18.7	19.7	20.3	20.2	20.7	21.2
x=12H y=6H	17.6	18.0	18.0	18.5	18.9	20.2	20.6	20.7	21.1	21.6
x=12H y=8H	17.6	18.0	18.1	18.5	19.0	20.3	20.7	20.8	21.2	21.7

**Luminaire**

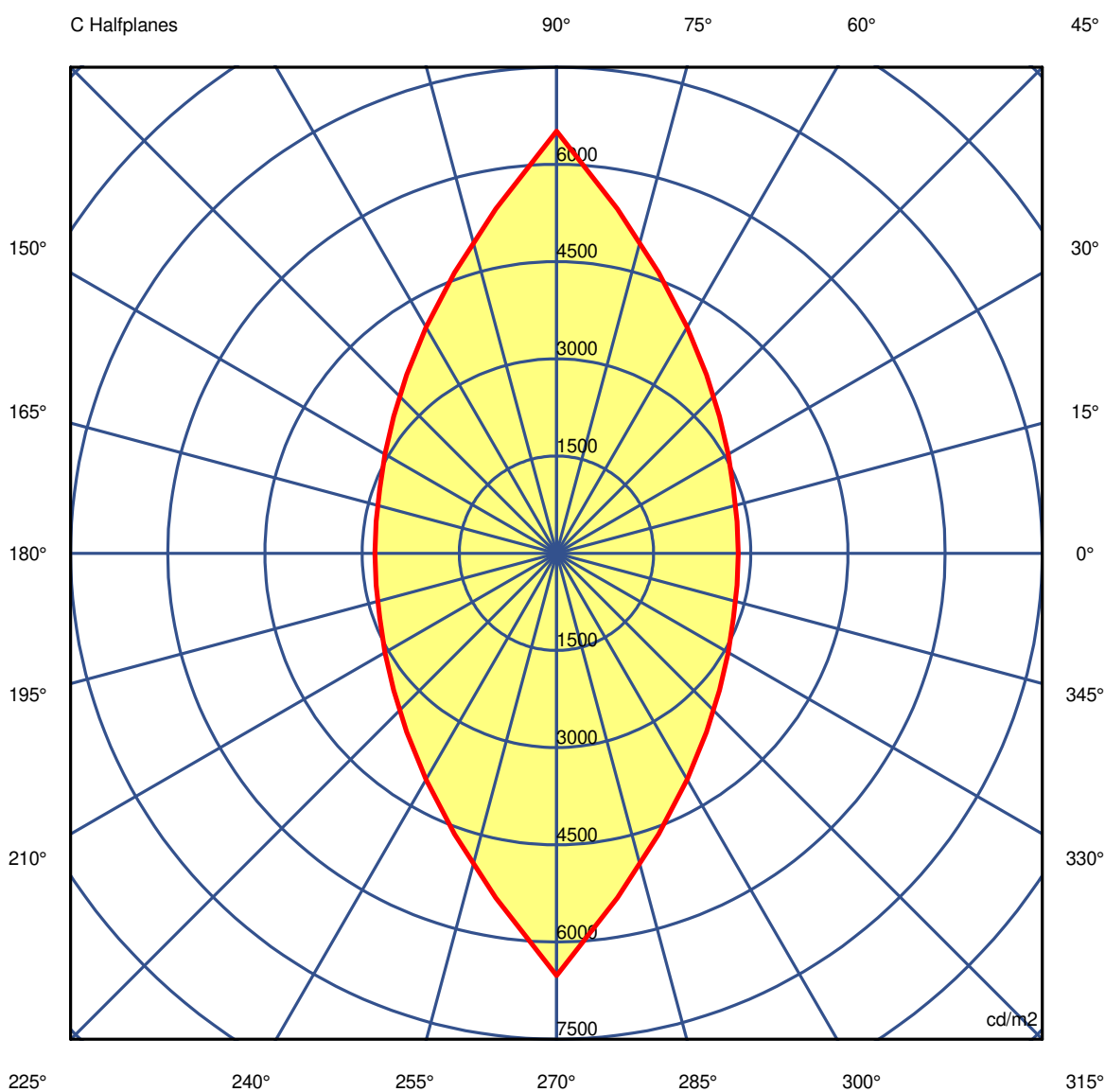
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Name OREO LINEA DOWN L1014 BLINE 927

**Measurem.**

Code 30/6/2023  
Name OREO LINEA DOWN L1014 BLINE 927

Luminaire Flux	582 lm	Luminaire Power	13.0 W	Efficacy	44.799 lm/W	Efficiency	48.94%
Source Flux	1190 lm	Maximum value	203.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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**Measur.**

Code 30/6/2023

Name OREO LINEA DOWN L1014 BLINE 927

Luminaire Flux		582 lm		Luminaire Power		13.0 W		Efficacy		44.799 lm/W		Efficiency		48.94%	
Source Flux		1190 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	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	
G 5.0	7429	7427	7456	7511	7582	7673	7786	7910	8047	8197	8047	7910	7786	7429	
G 10.0	6681	6684	6732	6824	6950	7114	7314	7547	7812	8107	7812	7547	7314	6681	
G 15.0	5982	5997	6062	6185	6351	6569	6843	7165	7539	7968	7539	7165	6843	5982	
G 20.0	5344	5353	5430	5575	5773	6034	6363	6757	7228	7788	7228	6757	6363	5344	
G 25.0	4747	4759	4842	4997	5215	5506	5880	6336	6894	7575	6894	6336	5880	4747	
G 30.0	4191	4215	4300	4460	4688	4999	5403	5908	6539	7336	6539	5908	5403	4191	
G 35.0	3685	3707	3796	3959	4192	4514	4941	5479	6170	7079	6170	5479	4941	3685	
G 40.0	3228	3248	3336	3496	3730	4052	4481	5035	5778	6808	5778	5035	4481	3228	
G 45.0	2807	2828	2906	3059	3285	3600	4031	4611	5399	6514	5399	4611	4031	2807	
G 50.0	2416	2436	2509	2652	2866	3171	3594	4175	4993	6216	4993	4175	3594	2416	
G 55.0	2049	2068	2136	2265	2467	2755	3157	3729	4567	5892	4567	3729	3157	2049	
G 60.0	1704	1721	1784	1905	2079	2339	2720	3268	4108	5550	4108	3268	2720	1704	
G 65.0	1369	1383	1437	1539	1696	1928	2266	2773	3596	5136	3596	2773	2266	1369	
G 70.0	1043	1053	1098	1182	1312	1507	1799	2245	3013	4620	3013	2245	1799	1043	
G 75.0	722	730	764	828	925	1075	1307	1666	2329	3948	2329	1666	1307	722	
G 80.0	424	427	449	493	550	647	810	1061	1550	3031	1550	1061	810	424	
G 85.0	176	174	186	209	229	272	356	483	745	1903	745	483	356	176	
G 90.0	47	38	43	54	51	59	90	112	183	1290	183	112	90	47	

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Luminaire Flux	582 lm		Luminaire Power		13.0 W		Efficacy		44.799 lm/W		Efficiency		48.94%	
Source Flux	1190 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	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248	
G 5.0	7673	7582	7511	7456	7427	7429	7427	7456	7511	7582	7673	7786	7910	
G 10.0	7114	6950	6824	6732	6684	6681	6684	6732	6824	6950	7114	7314	7547	
G 15.0	6569	6351	6185	6062	5997	5982	5997	6062	6185	6351	6569	6843	7165	
G 20.0	6034	5773	5575	5430	5353	5344	5353	5430	5575	5773	6034	6363	6757	
G 25.0	5506	5215	4997	4842	4759	4747	4759	4842	4997	5215	5506	5880	6336	
G 30.0	4999	4688	4460	4300	4215	4191	4215	4300	4460	4688	4999	5403	5908	
G 35.0	4514	4192	3959	3796	3707	3685	3707	3796	3959	4192	4514	4941	5479	
G 40.0	4052	3730	3496	3336	3248	3228	3248	3336	3496	3730	4052	4481	5035	
G 45.0	3600	3285	3059	2906	2828	2807	2828	2906	3059	3285	3600	4031	4611	
G 50.0	3171	2866	2652	2509	2436	2416	2436	2509	2652	2866	3171	3594	4175	
G 55.0	2755	2467	2265	2136	2068	2049	2068	2136	2265	2467	2755	3157	3729	
G 60.0	2339	2079	1905	1784	1721	1704	1721	1784	1905	2079	2339	2720	3268	
G 65.0	1928	1696	1539	1437	1383	1369	1383	1437	1539	1696	1928	2266	2773	
G 70.0	1507	1312	1182	1098	1053	1043	1053	1098	1182	1312	1507	1799	2245	
G 75.0	1075	925	828	764	730	722	730	764	828	925	1075	1307	1666	
G 80.0	647	550	493	449	427	424	427	449	493	550	647	810	1061	
G 85.0	272	229	209	186	174	176	174	186	209	229	272	356	483	
G 90.0	59	51	54	43	38	47	38	43	54	51	59	90	112	

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Source Flux	1190 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	8248	8248	8248	8248	8248	8248	8248	8248	8248	8248
G 5.0	8047	8197	8047	7910	7786	7673	7582	7511	7456	7427
G 10.0	7812	8107	7812	7547	7314	7114	6950	6824	6732	6684
G 15.0	7539	7968	7539	7165	6843	6569	6351	6185	6062	5997
G 20.0	7228	7788	7228	6757	6363	6034	5773	5575	5430	5353
G 25.0	6894	7575	6894	6336	5880	5506	5215	4997	4842	4759
G 30.0	6539	7336	6539	5908	5403	4999	4688	4460	4300	4215
G 35.0	6170	7079	6170	5479	4941	4514	4192	3959	3796	3707
G 40.0	5778	6808	5778	5035	4481	4052	3730	3496	3336	3248
G 45.0	5399	6514	5399	4611	4031	3600	3285	3059	2906	2828
G 50.0	4993	6216	4993	4175	3594	3171	2866	2652	2509	2436
G 55.0	4567	5892	4567	3729	3157	2755	2467	2265	2136	2068
G 60.0	4108	5550	4108	3268	2720	2339	2079	1905	1784	1721
G 65.0	3596	5136	3596	2773	2266	1928	1696	1539	1437	1383
G 70.0	3013	4620	3013	2245	1799	1507	1312	1182	1098	1053
G 75.0	2329	3948	2329	1666	1307	1075	925	828	764	730
G 80.0	1550	3031	1550	1061	810	647	550	493	449	427
G 85.0	745	1903	745	483	356	272	229	209	186	174
G 90.0	183	1290	183	112	90	59	51	54	43	38