

Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 927

Measurem.

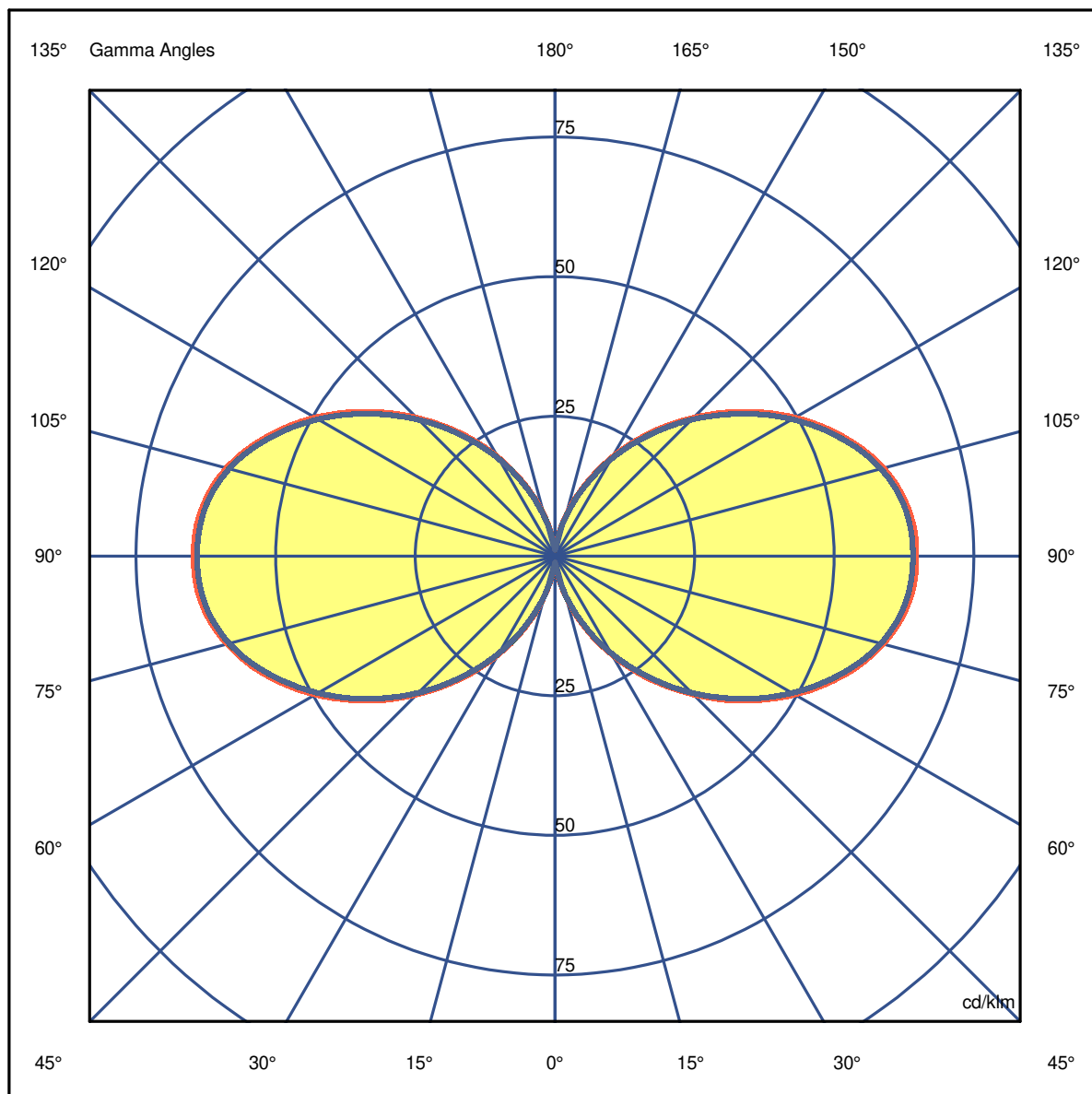
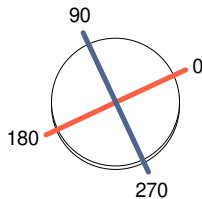
Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm	Luminaire Power	23.0 W	Efficacy	52.172 lm/W	Efficiency	56.02%
Source Flux	2142 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG Double Symmetrical	

Diam=630mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 927

Measurem.

Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm	Luminaire Power	23.0 W	Efficacy	52.172 lm/W	Efficiency	56.02%
Source Flux	2142 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG	Double Symmetrical

Gamma 0-180 beyond limit of 89 degrees

Gamma 0-180 beyond limit of 89 degrees

Gamma 0-180 beyond limit of 89 degrees

Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 927

Measurem.

Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm	Luminaire Power	23.0 W	Efficacy	52.172 lm/W	Efficiency	56.02%
Source Flux	2142 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	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	7.8	8.9	8.7	9.8	11.0	7.8	8.8	8.6	9.7	10.9
x=2H y=3H	11.7	12.6	12.6	13.6	14.9	11.7	12.6	12.6	13.5	14.8
x=2H y=4H	13.8	14.7	14.7	15.6	16.9	13.7	14.6	14.7	15.6	16.8
x=2H y=6H	16.0	16.8	16.9	17.8	19.0	15.9	16.7	16.8	17.7	19.0
x=2H y=8H	17.1	17.9	18.0	18.9	20.1	17.0	17.8	18.0	18.8	20.1
x=2H y=12H	18.2	19.0	19.2	20.0	21.2	18.2	18.9	19.1	19.9	21.2
x=4H y=2H	9.1	10.0	10.0	10.9	12.2	9.1	9.9	10.0	10.9	12.1
x=4H y=3H	13.0	13.8	14.0	14.8	16.0	13.0	13.7	13.9	14.7	16.0
x=4H y=4H	15.2	15.9	16.1	16.9	18.2	15.1	15.8	16.1	16.8	18.1
x=4H y=6H	17.5	18.1	18.4	19.1	20.4	17.4	18.1	18.4	19.1	20.4
x=4H y=8H	18.6	19.2	19.6	20.2	21.6	18.6	19.2	19.6	20.2	21.5
x=4H y=12H	19.9	20.4	20.9	21.4	22.8	19.8	20.4	20.8	21.4	22.8
x=8H y=4H	16.0	16.6	17.0	17.6	18.9	16.0	16.5	16.9	17.6	18.9
x=8H y=6H	18.5	19.0	19.5	20.1	21.4	18.5	19.0	19.5	20.0	21.4
x=8H y=8H	19.8	20.3	20.9	21.3	22.7	19.8	20.3	20.8	21.3	22.7
x=8H y=12H	21.3	21.7	22.3	22.7	24.1	21.2	21.6	22.3	22.7	24.1
x=12H y=4H	16.2	16.7	17.2	17.8	19.1	16.2	16.7	17.2	17.7	19.1
x=12H y=6H	18.8	19.3	19.8	20.3	21.7	18.8	19.2	19.8	20.3	21.6
x=12H y=8H	20.3	20.7	21.3	21.7	23.1	20.2	20.6	21.3	21.7	23.1

Luminaire

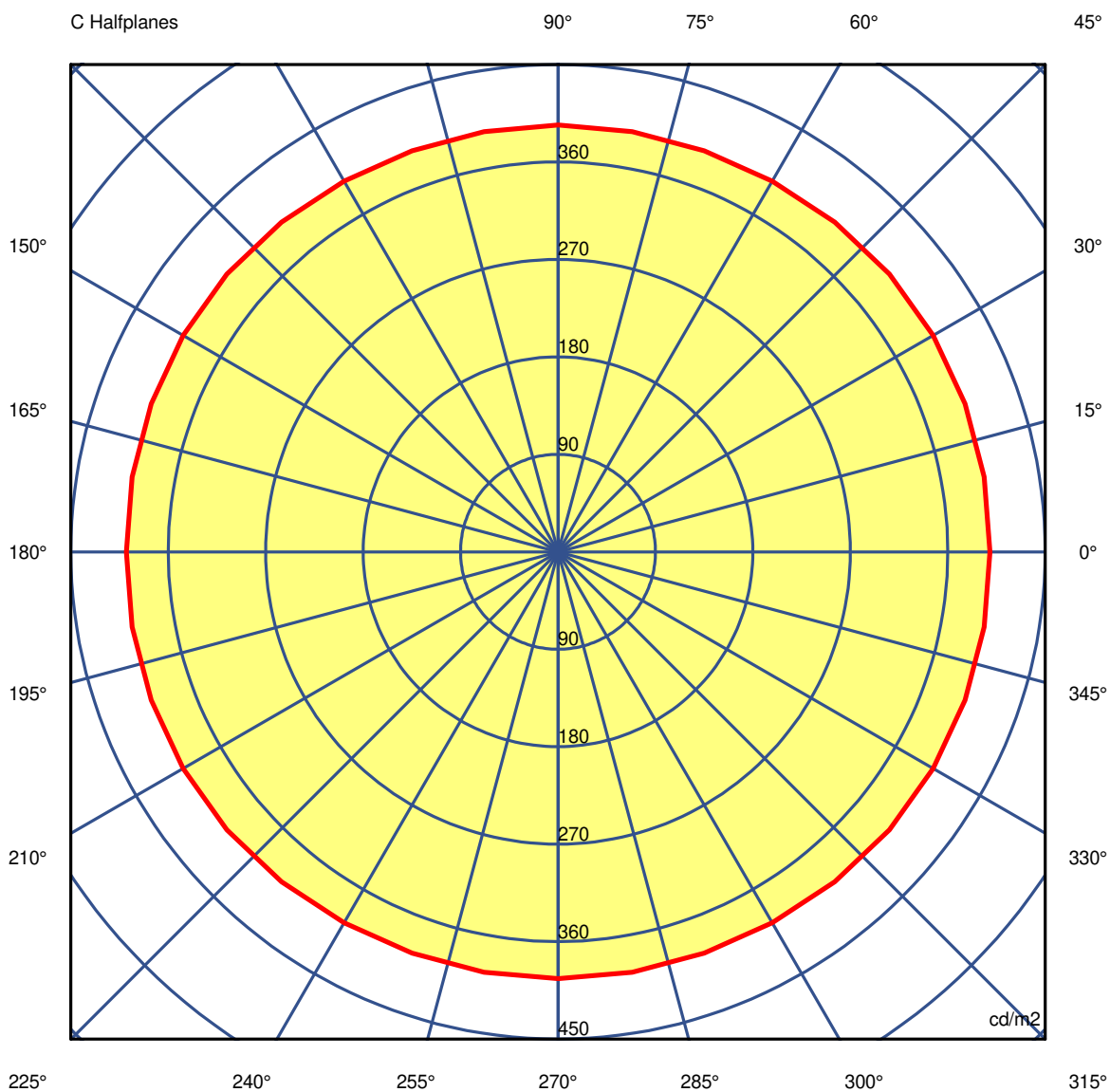
Code 90401L630
Name OREO OUT D630 BLINE 927

Measurem.

Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm	Luminaire Power	23.0 W	Efficacy	52.172 lm/W	Efficiency	56.02%
Source Flux	2142 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 927

Measurement

Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm		Luminaire Power		23.0 W		Efficacy		52.172 lm/W		Efficiency		56.02%	
Source Flux	2142 lm		Maximum value		64.80 cd/klm		Position		C=30.00 G=90.00		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	10	10	10	10	10	10	10	10	10	10	10	10	10	
G 5.0	17	16	17	17	16	16	16	15	15	16	15	15	16	
G 10.0	37	37	37	37	35	35	35	34	34	34	34	34	35	
G 15.0	66	66	66	66	65	64	63	62	63	63	63	62	63	
G 20.0	103	103	103	103	101	100	100	98	98	99	98	98	100	
G 25.0	146	146	146	146	145	144	142	142	142	142	142	142	142	
G 30.0	196	197	197	196	194	194	193	192	191	192	191	192	193	
G 35.0	253	254	254	253	252	251	250	249	248	248	248	249	250	
G 40.0	320	321	321	320	320	319	317	316	315	315	315	316	317	
G 45.0	399	400	400	400	399	398	395	394	394	394	394	394	395	
G 50.0	496	496	496	496	494	492	491	490	489	488	489	490	491	
G 55.0	611	612	612	611	610	609	607	605	605	605	605	605	607	
G 60.0	758	760	759	758	757	756	754	751	750	749	750	751	754	
G 65.0	947	949	949	947	947	947	944	942	939	937	939	942	944	
G 70.0	1204	1206	1205	1204	1204	1203	1200	1198	1197	1194	1197	1198	1200	
G 75.0	1575	1579	1580	1578	1578	1577	1575	1572	1568	1565	1568	1572	1575	
G 80.0	2177	2181	2180	2177	2180	2181	2177	2173	2167	2160	2167	2173	2177	
G 85.0	3365	3374	3375	3370	3370	3369	3365	3359	3349	3334	3349	3359	3365	
G 90.0	7071	7071	7074	7082	7083	7081	7071	7042	7017	7005	7017	7042	7071	

Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 927

Measurem.

Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm		Luminaire Power		23.0 W		Efficacy		52.172 lm/W		Efficiency		56.02%	
Source Flux	2142 lm		Maximum value		64.80 cd/klm		Position		C=30.00 G=90.00		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	10	10	10	10	10	10	10	10	10	10	10	10	10	
G 5.0	16	16	17	17	16	17	16	17	17	16	16	16	15	
G 10.0	35	35	37	37	37	37	37	37	37	35	35	35	34	
G 15.0	64	65	66	66	66	66	66	66	66	65	64	63	62	
G 20.0	100	101	103	103	103	103	103	103	103	101	100	100	98	
G 25.0	144	145	146	146	146	146	146	146	146	145	144	142	142	
G 30.0	194	194	196	197	197	196	197	197	196	194	194	193	192	
G 35.0	251	252	253	254	254	253	254	254	253	252	251	250	249	
G 40.0	319	320	320	321	321	320	321	321	320	320	319	317	316	
G 45.0	398	399	400	400	400	399	400	400	400	399	398	395	394	
G 50.0	492	494	496	496	496	496	496	496	496	494	492	491	490	
G 55.0	609	610	611	612	612	611	612	612	611	610	609	607	605	
G 60.0	756	757	758	759	760	758	760	759	758	757	756	754	751	
G 65.0	947	947	947	949	949	947	949	949	947	947	947	944	942	
G 70.0	1203	1204	1204	1205	1206	1204	1206	1205	1204	1204	1203	1200	1198	
G 75.0	1577	1578	1578	1580	1579	1575	1579	1580	1578	1578	1577	1575	1572	
G 80.0	2181	2180	2177	2180	2181	2177	2181	2180	2177	2180	2181	2177	2173	
G 85.0	3369	3370	3370	3375	3374	3365	3374	3375	3370	3370	3369	3365	3359	
G 90.0	7081	7083	7082	7074	7071	7071	7071	7074	7082	7083	7081	7071	7042	

Luminaire

Code 90401L630
Name OREO OUT D630 BLINE 927

Measurem.

Code 30/6/2023
Name OREO OUT D630 BLINE 927

Luminaire Flux	1200 lm	Luminaire Power	23.0 W	Efficacy	52.172 lm/W	Efficiency	56.02%
Source Flux	2142 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	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	10	10	10	10	10	10	10	10	10	10
G 5.0	15	16	15	15	16	16	16	17	17	16
G 10.0	34	34	34	34	35	35	35	37	37	37
G 15.0	63	63	63	62	63	64	65	66	66	66
G 20.0	98	99	98	98	100	100	101	103	103	103
G 25.0	142	142	142	142	142	144	145	146	146	146
G 30.0	191	192	191	192	193	194	194	196	197	197
G 35.0	248	248	248	249	250	251	252	253	254	254
G 40.0	315	315	315	316	317	319	320	320	321	321
G 45.0	394	394	394	394	395	398	399	400	400	400
G 50.0	489	488	489	490	491	492	494	496	496	496
G 55.0	605	605	605	605	607	609	610	611	612	612
G 60.0	750	749	750	751	754	756	757	758	759	760
G 65.0	939	937	939	942	944	947	947	947	949	949
G 70.0	1197	1194	1197	1198	1200	1203	1204	1204	1205	1206
G 75.0	1568	1565	1568	1572	1575	1577	1578	1578	1580	1579
G 80.0	2167	2160	2167	2173	2177	2181	2180	2177	2180	2181
G 85.0	3349	3334	3349	3359	3365	3369	3370	3370	3375	3374
G 90.0	7017	7005	7017	7042	7071	7081	7083	7082	7074	7071