

**Luminaire**

Code 90419L197

Name OREO V OUT D1970 BLINE 930

**Measurem.**

Code 30/6/2023

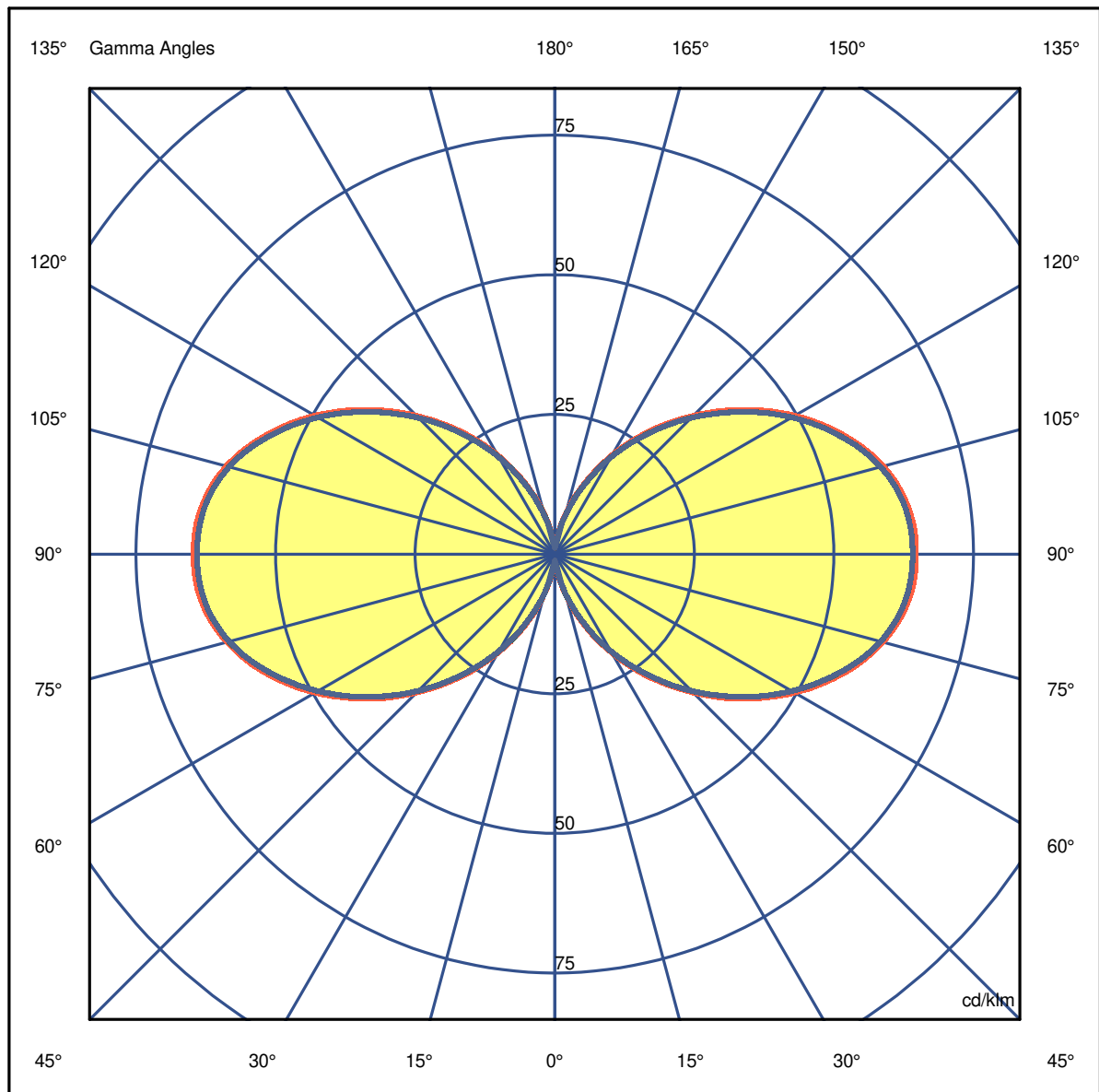
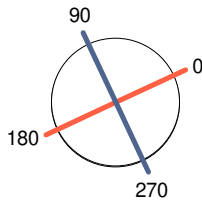
Name OREO V OUT D1970 BLINE 930

Luminaire Flux	4231 lm	Luminaire Power	76.0 W	Efficacy	55.667 lm/W	Efficiency	56.02%
Source Flux	7552 lm	Maximum value	64.80 cd/klm	Position	C=30.00 G=90.00	CG Double Symmetrical	

Diam=1970mm

C Halfplanes

180.0 ——— 0.0  
270.0 ——— 90.0



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Gamma 0-180 beyond limit of 89 degrees

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**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	4.0	5.1	4.9	6.0	7.2	3.9	5.0	4.8	5.9	7.1
x=2H y=3H	8.0	8.9	8.9	9.9	11.1	7.9	8.9	8.9	9.8	11.1
x=2H y=4H	10.2	11.0	11.1	12.0	13.3	10.1	11.0	11.0	12.0	13.2
x=2H y=6H	12.5	13.3	13.4	14.3	15.6	12.4	13.2	13.4	14.2	15.5
x=2H y=8H	13.7	14.5	14.6	15.5	16.7	13.7	14.5	14.6	15.4	16.7
x=2H y=12H	15.0	15.8	16.0	16.8	18.1	15.0	15.7	15.9	16.7	18.0
x=4H y=2H	5.3	6.2	6.2	7.2	8.4	5.3	6.2	6.2	7.1	8.4
x=4H y=3H	9.3	10.1	10.3	11.1	12.4	9.3	10.1	10.2	11.0	12.3
x=4H y=4H	11.6	12.3	12.5	13.3	14.6	11.6	12.2	12.5	13.3	14.5
x=4H y=6H	14.0	14.6	15.0	15.7	17.0	14.0	14.6	15.0	15.6	16.9
x=4H y=8H	15.3	15.9	16.3	16.9	18.2	15.3	15.8	16.2	16.9	18.2
x=4H y=12H	16.7	17.3	17.7	18.3	19.6	16.7	17.2	17.7	18.2	19.6
x=8H y=4H	12.4	13.0	13.4	14.0	15.3	12.4	13.0	13.4	14.0	15.3
x=8H y=6H	15.1	15.6	16.1	16.6	18.0	15.1	15.6	16.1	16.6	17.9
x=8H y=8H	16.6	17.0	17.6	18.0	19.4	16.5	17.0	17.5	18.0	19.4
x=8H y=12H	18.2	18.6	19.2	19.6	21.0	18.1	18.5	19.2	19.6	20.9
x=12H y=4H	12.7	13.2	13.7	14.2	15.6	12.6	13.2	13.6	14.2	15.6
x=12H y=6H	15.4	15.9	16.5	16.9	18.3	15.4	15.9	16.4	16.9	18.3
x=12H y=8H	17.0	17.4	18.0	18.5	19.8	17.0	17.4	18.0	18.4	19.8

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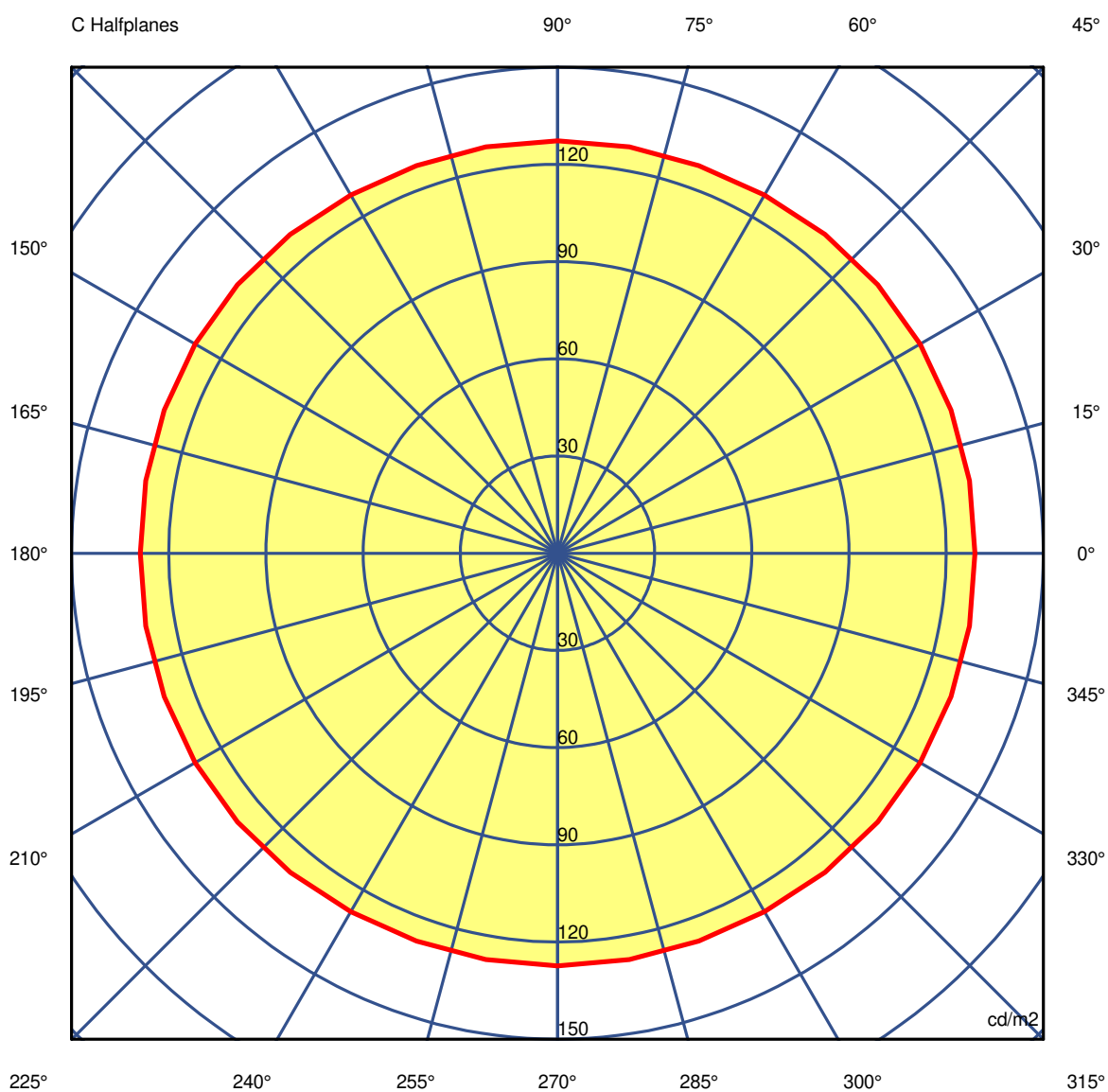
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Luminance



45.0°

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Source Flux	7552 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	3	3	3	3	3	3	3	3	3	3	3	3	3
G 5.0	5	5	5	5	5	5	5	5	5	5	5	5	5
G 10.0	12	11	11	11	11	11	11	11	11	11	11	11	11
G 15.0	21	21	21	21	20	20	19	19	20	20	20	19	19
G 20.0	32	32	32	32	32	31	31	31	31	31	31	31	31
G 25.0	46	46	46	46	46	45	45	45	45	45	45	45	45
G 30.0	62	62	62	62	61	61	61	61	60	61	60	61	61
G 35.0	81	81	81	81	80	80	80	79	79	79	79	79	80
G 40.0	103	103	103	103	102	102	102	101	101	101	101	101	102
G 45.0	129	129	129	129	129	128	128	127	127	127	127	127	128
G 50.0	162	162	162	162	161	161	160	160	160	159	160	160	160
G 55.0	202	202	202	202	201	201	200	200	200	200	200	200	200
G 60.0	254	254	254	254	254	253	252	252	251	251	251	252	252
G 65.0	323	324	324	323	323	323	322	321	321	320	321	321	322
G 70.0	422	423	423	422	422	422	421	420	420	418	420	420	421
G 75.0	575	577	577	576	576	576	575	574	573	572	573	574	575
G 80.0	854	856	855	854	855	856	854	853	850	847	850	853	854
G 85.0	1552	1556	1556	1554	1554	1554	1552	1549	1544	1538	1544	1549	1552
G 90.0	7348	7348	7351	7359	7360	7358	7348	7317	7291	7279	7291	7317	7348

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Source Flux	7552 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	3	3	3	3	3	3	3	3	3	3	3	3	3	
G 5.0	5	5	5	5	5	5	5	5	5	5	5	5	5	
G 10.0	11	11	11	11	11	12	11	11	11	11	11	11	11	
G 15.0	20	20	21	21	21	21	21	21	21	20	20	19	19	
G 20.0	31	32	32	32	32	32	32	32	32	32	31	31	31	
G 25.0	45	46	46	46	46	46	46	46	46	46	45	45	45	
G 30.0	61	61	62	62	62	62	62	62	62	61	61	61	61	
G 35.0	80	80	81	81	81	81	81	81	81	80	80	80	79	
G 40.0	102	102	103	103	103	103	103	103	103	102	102	102	101	
G 45.0	128	129	129	129	129	129	129	129	129	129	128	128	127	
G 50.0	161	161	162	162	162	162	162	162	162	161	161	160	160	
G 55.0	201	201	202	202	202	202	202	202	202	201	201	200	200	
G 60.0	253	254	254	254	254	254	254	254	254	254	253	252	252	
G 65.0	323	323	323	324	324	323	324	324	323	323	323	322	321	
G 70.0	422	422	422	423	423	422	423	423	422	422	422	421	420	
G 75.0	576	576	576	577	577	575	577	577	576	576	576	575	574	
G 80.0	856	855	854	855	856	854	856	855	854	855	856	854	853	
G 85.0	1554	1554	1554	1556	1556	1552	1556	1556	1554	1554	1554	1552	1549	
G 90.0	7358	7360	7359	7351	7348	7348	7348	7351	7359	7360	7358	7348	7317	

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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	3	3	3	3	3	3	3	3	3	3	
G 5.0	5	5	5	5	5	5	5	5	5	5	
G 10.0	11	11	11	11	11	11	11	11	11	11	
G 15.0	20	20	20	19	19	20	20	21	21	21	
G 20.0	31	31	31	31	31	31	32	32	32	32	
G 25.0	45	45	45	45	45	45	46	46	46	46	
G 30.0	60	61	60	61	61	61	61	62	62	62	
G 35.0	79	79	79	79	80	80	80	81	81	81	
G 40.0	101	101	101	101	102	102	102	103	103	103	
G 45.0	127	127	127	127	128	128	129	129	129	129	
G 50.0	160	159	160	160	160	161	161	162	162	162	
G 55.0	200	200	200	200	200	201	201	202	202	202	
G 60.0	251	251	251	252	252	253	254	254	254	254	
G 65.0	321	320	321	321	322	323	323	323	324	324	
G 70.0	420	418	420	420	421	422	422	422	423	423	
G 75.0	573	572	573	574	575	576	576	576	577	577	
G 80.0	850	847	850	853	854	856	855	854	855	856	
G 85.0	1544	1538	1544	1549	1552	1554	1554	1554	1556	1556	
G 90.0	7291	7279	7291	7317	7348	7358	7360	7359	7351	7348	