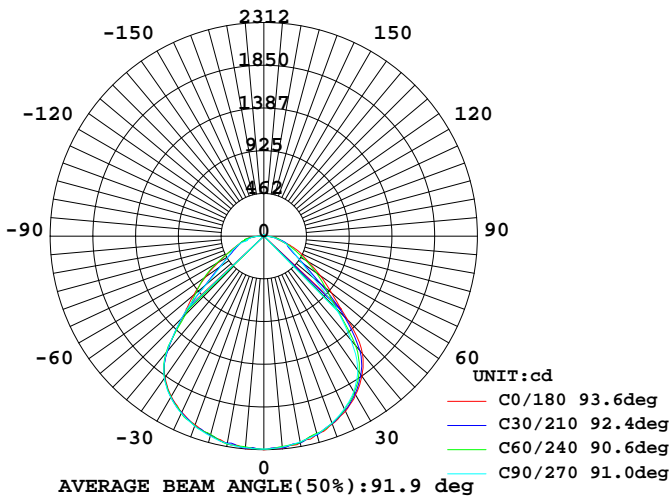


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4140	DIMENSION: 595x595x20	SERIAL No.:

MODEL:		Imax(cd):	2312	Effictive Flux(lm):	5297.6
NOMINAL POWER(W):	38	MAXIMUM(C, γ):	0, 0.0	EEl	0.097
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	5297.6	η street_up(%):	0.7	Current(A)	0.179
TEST FLUX(lm):	5297.6	η street_down(%):	50.2	Power(W)	37.63
LAMPS QUANTITY:	1	η house_up(%):	0.7	Power Factor	0.950
TOTAL RADIANT(mw):	5297.6	η house_down(%):	48.4	EEFFICIENCY(lm/W)	140.8



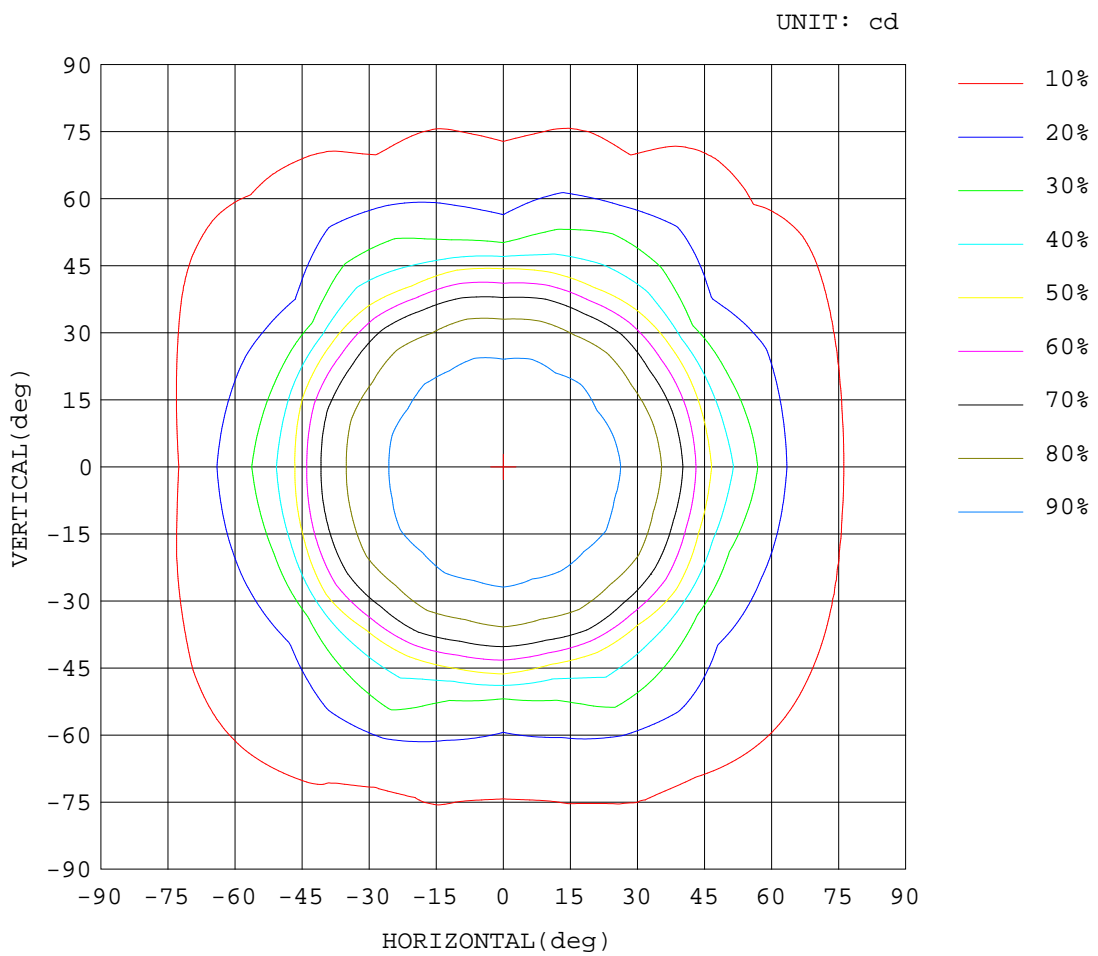
Temperature:25.3'C
 Operators:
 Test Date:28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 81Ra. 1,6% Flickering. Temp 29.2C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4140	DIMENSION: 595x595x20	SERIAL No.:



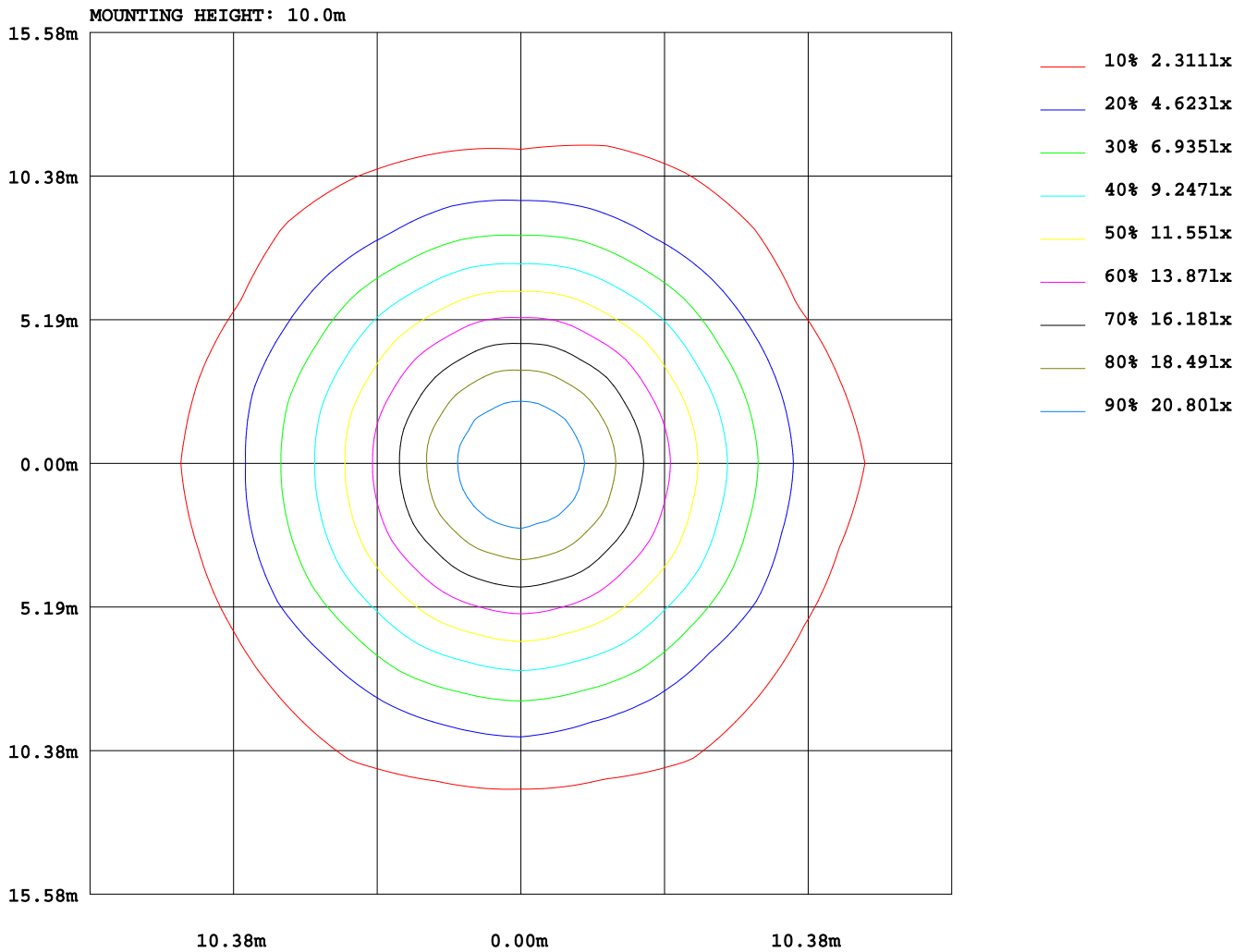
Temperature: 25.3 °C
 Operators:
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,6% Flickering. Temp 29.2C

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4140	DIMENSION: 595x595x20	SERIAL No.:



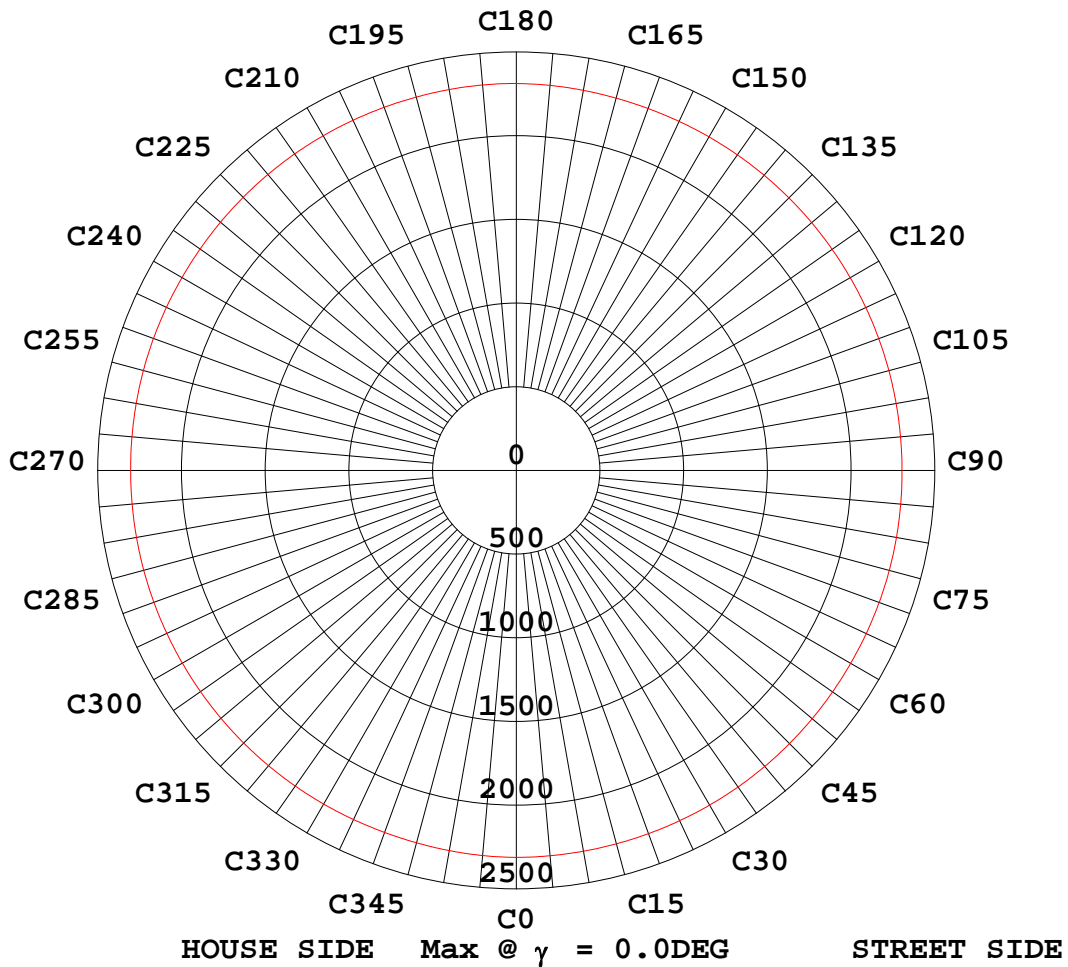
Temperature: 25.3 °C
 Operators:
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,6% Flickering. Temp 29.2C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4140	DIMENSION: 595x595x20	SERIAL No.:



Temperature: 25.3 °C
 Operators:
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,6% Flickering. Temp 29.2C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4140	DIMENSION: 595x595x20	SERIAL No.:

UNIT: cd

γ (deg)	C(deg)														
	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	2312	2309	2309	2308	2306	2307	2304	2304	2303	2303	2302	2303	2312	2309	2309
5.0	2307	2302	2305	2292	2288	2292	2299	2292	2289	2293	2297	2297	2305	2303	2300
10.0	2281	2278	2274	2258	2285	2259	2280	2267	2276	2266	2276	2270	2271	2280	2275
15.0	2229	2223	2229	2231	2223	2223	2240	2233	2243	2224	2241	2220	2216	2233	2228
20.0	2172	2163	2187	2167	2184	2181	2188	2175	2185	2172	2179	2167	2164	2171	2162
25.0	2104	2094	2104	2090	2115	2094	2113	2103	2116	2098	2112	2092	2092	2093	2078
30.0	2003	1991	2013	1997	2011	1999	2015	1999	2015	1998	2017	1995	1984	1995	1972
35.0	1864	1845	1871	1850	1872	1849	1879	1853	1879	1858	1881	1862	1853	1863	1831
40.0	1630	1591	1621	1600	1648	1602	1635	1618	1669	1650	1690	1666	1660	1670	1618
45.0	1249	1206	1256	1165	1199	1173	1264	1246	1283	1279	1359	1327	1286	1320	1236
50.0	992	867	834	900	963	845	820	863	970	929	906	912	961	902	804
55.0	773	620	587	699	792	617	569	626	805	704	591	637	746	625	529
60.0	573	486	442	556	597	493	452	507	619	541	429	490	558	481	378
65.0	421	383	356	419	417	393	380	405	432	416	339	403	442	396	299
70.0	317	305	295	317	312	317	309	335	300	319	309	342	314	346	269
75.0	251	238	246	233	253	244	186	251	191	247	259	247	176	270	222
80.0	202	160	180	167	208	167	162	168	205	184	165	149	143	175	133
85.0	127	82.4	116	88.8	126	89.7	115	87.8	132	89.3	111	87.5	93.3	106	71.1
90.0	27.1	7.00	25.2	5.20	30.5	10.3	34.5	14.2	40.7	13.4	37.0	13.4	10.5	26.6	4.60
95.0	12.3	4.40	11.7	4.20	12.0	4.20	11.7	4.20	12.3	4.30	11.8	4.30	4.80	12.0	4.40
100.0	11.5	5.20	11.2	5.00	11.2	5.00	10.9	5.00	11.4	5.10	11.1	5.10	5.60	11.3	5.30
105.0	11.4	6.10	10.9	5.90	11.0	5.80	10.8	5.80	11.1	6.00	11.0	6.00	6.60	11.2	6.30
110.0	11.5	7.20	11.2	6.90	11.2	6.90	11.0	6.90	11.2	7.00	11.3	7.00	7.70	11.5	7.40
115.0	12.1	8.40	11.8	8.10	11.5	8.10	11.5	8.00	11.7	8.20	11.7	8.20	8.90	12.1	8.70
120.0	12.9	9.70	12.6	9.30	12.3	9.20	12.4	9.20	12.4	9.40	12.5	9.40	10.2	12.9	9.90
125.0	13.7	10.8	13.3	10.5	13.0	10.4	13.2	10.3	13.0	10.5	13.3	10.5	11.4	13.7	11.1
130.0	14.4	11.7	14.0	11.4	13.7	11.5	13.9	11.4	13.7	11.4	13.9	11.5	12.5	14.4	12.0
135.0	15.0	12.5	14.5	12.2	14.3	12.3	14.5	12.2	14.4	12.3	14.5	12.4	13.4	15.0	12.8
140.0	15.5	13.3	15.0	13.0	14.9	13.0	15.0	13.0	14.9	13.0	15.0	13.2	14.1	15.6	13.6
145.0	16.0	14.0	15.4	13.7	15.5	14.0	15.6	13.7	15.4	13.7	15.6	14.1	14.9	16.1	14.4
150.0	16.6	14.9	16.0	14.5	16.2	14.8	16.1	14.5	16.1	14.5	16.2	15.0	15.7	16.7	15.0
155.0	17.4	15.9	16.7	15.5	16.7	15.7	16.7	15.5	16.7	15.5	16.9	15.9	16.5	17.5	15.9
160.0	18.0	16.6	17.7	16.4	17.5	16.5	17.5	16.4	17.6	16.4	17.5	16.6	17.4	18.0	16.6
165.0	18.6	17.4	18.2	17.1	18.0	17.2	18.1	17.1	18.1	17.1	18.0	17.2	18.1	18.6	17.2
170.0	19.0	17.8	18.7	17.7	18.5	17.7	18.7	17.6	18.6	17.7	18.5	17.7	18.6	18.9	17.8
175.0	19.3	18.0	18.9	18.0	18.7	18.0	19.0	17.9	18.9	18.0	18.7	18.0	19.0	18.9	18.0
180.0	19.3	18.4	18.9	18.4	19.0	18.2	19.2	18.2	19.0	18.5	19.0	18.2	19.4	18.9	18.4

Temperature: 25.3 °C
 Operators:
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,6% Flickering. Temp 29.2C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4140	DIMENSION: 595x595x20	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	2308	2306	2307	2304	2304	2303	2303	2302	2303
5.0	2295	2285	2294	2293	2291	2284	2293	2293	2295
10.0	2258	2268	2257	2262	2260	2261	2260	2260	2269
15.0	2220	2210	2227	2218	2222	2213	2218	2211	2221
20.0	2172	2156	2170	2154	2160	2154	2163	2151	2161
25.0	2084	2071	2082	2062	2077	2063	2084	2069	2090
30.0	1983	1953	1974	1944	1963	1946	1973	1955	1985
35.0	1841	1799	1811	1773	1797	1780	1809	1796	1838
40.0	1619	1545	1531	1469	1513	1496	1536	1520	1583
45.0	1202	1118	1153	1098	1124	1105	1139	1150	1202
50.0	924	876	784	702	863	903	880	756	866
55.0	697	694	569	501	659	735	675	524	640
60.0	532	521	457	390	519	535	529	396	511
65.0	402	385	382	319	401	378	406	324	411
70.0	320	285	327	271	325	281	333	272	326
75.0	248	196	257	193	259	203	262	209	256
80.0	188	158	177	128	187	165	190	138	182
85.0	106	73.0	98.0	63.5	103	76.3	102	75.4	107
90.0	18.7	4.00	20.2	4.70	20.9	4.10	18.6	4.10	23.4
95.0	12.0	4.50	12.0	4.50	12.0	4.60	12.1	4.50	12.0
100.0	11.3	5.30	11.2	5.30	11.4	5.40	11.5	5.40	11.4
105.0	11.2	6.20	11.2	6.30	11.3	6.40	11.4	6.40	11.4
110.0	11.5	7.30	11.5	7.50	11.7	7.50	11.7	7.60	11.7
115.0	12.1	8.50	12.1	8.70	12.2	8.70	12.3	8.90	12.4
120.0	12.9	9.80	12.9	10.1	13.0	10.0	13.0	10.2	13.0
125.0	13.7	10.9	13.7	11.2	13.7	11.0	13.7	11.3	13.9
130.0	14.4	11.9	14.4	12.2	14.5	12.0	14.5	12.2	14.5
135.0	14.9	12.7	15.0	13.0	15.0	12.8	15.0	12.9	15.0
140.0	15.4	13.5	15.5	13.7	15.6	13.6	15.6	13.6	15.6
145.0	16.0	14.3	16.0	14.5	16.2	14.5	16.1	14.4	16.1
150.0	16.5	15.0	16.5	15.2	16.9	15.2	16.6	15.2	16.6
155.0	17.2	15.9	17.2	16.0	17.5	16.1	17.2	16.0	17.4
160.0	17.8	16.7	17.9	16.7	18.0	16.7	18.0	16.9	18.0
165.0	18.4	17.5	18.4	17.6	18.6	17.4	18.5	17.5	18.6
170.0	18.7	17.9	18.7	18.0	18.7	17.8	18.7	17.9	18.9
175.0	19.1	18.1	18.9	18.4	19.0	18.0	19.1	18.1	19.0
180.0	19.1	18.4	18.9	18.6	18.9	18.4	19.0	18.4	18.9

Temperature: 25.3 °C
 Operators:
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,6% Flickering. Temp 29.2C