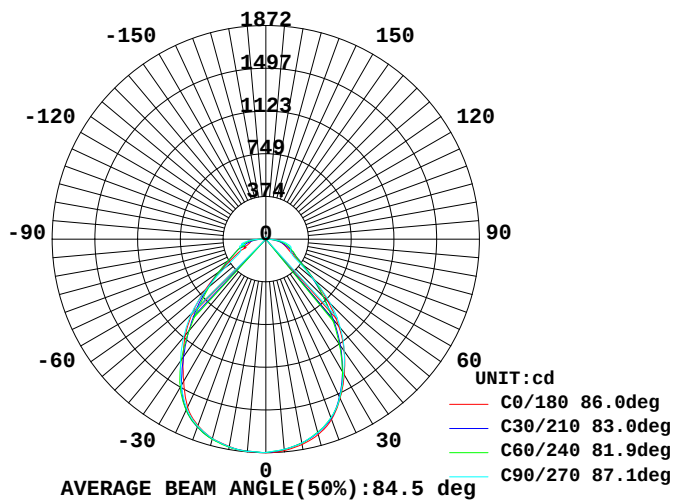


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Basic 596x592x20 30W 4000K Microprisma Smart		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4164	DIMENSION: 596x592x20	SERIAL No.:

MODEL:		Imax(cd):	1872	Effective Flux(lm):	3800.3
NOMINAL POWER(W):	30	MAXIMUM(C, γ):	0, 0.0	EEI	0.107
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	3800.3	η street_up(%):	0.8	Current(A)	0.143
TEST FLUX(lm):	3800.3	η street_down(%):	50.5	Power(W)	29.85
LAMPS QUANTITY:	1	η house_up(%):	0.8	Power Factor	0.947
TOTAL RADIANT(mw):	3800.3	η house_down(%):	48.0	EEFICIENCY(lm/W)	127.3



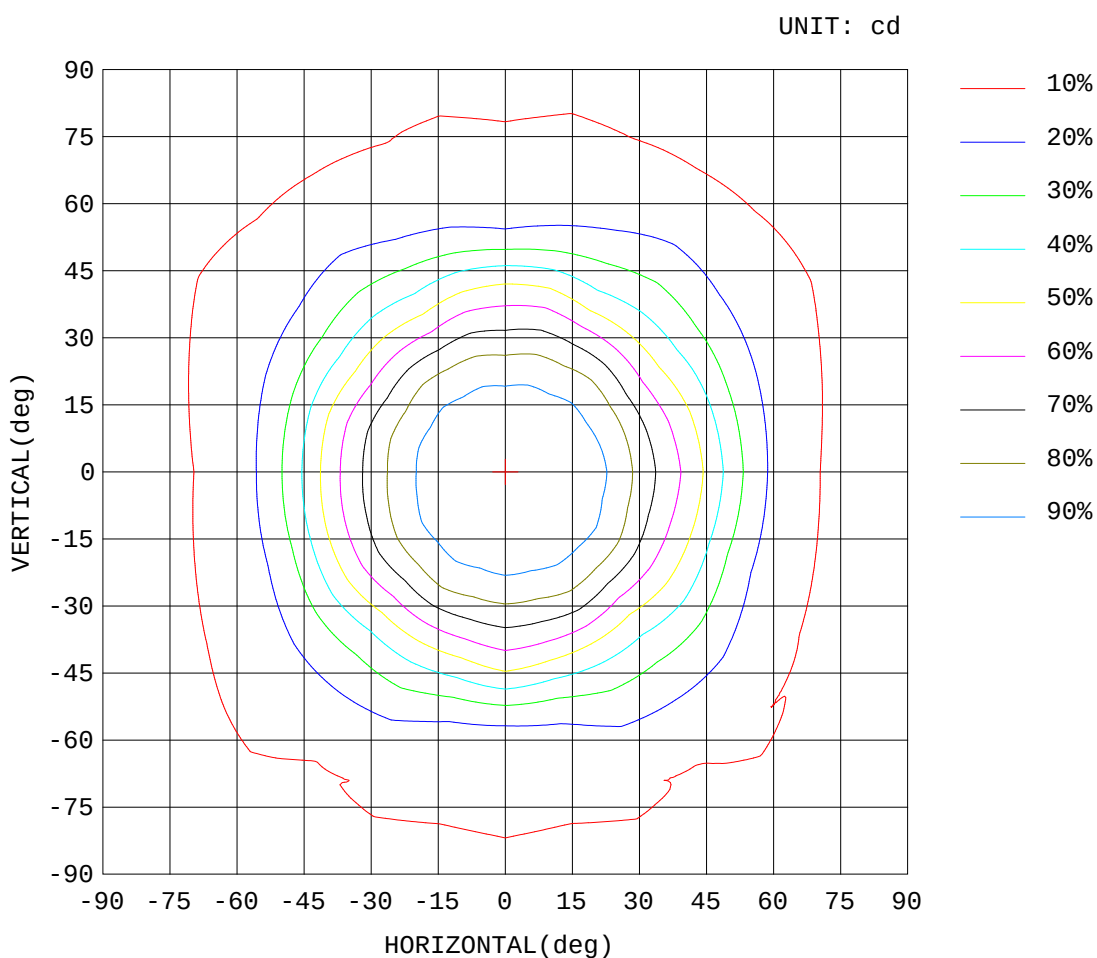
Temperature:25.3'C
 Operators:
 Test Date:25-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 82Ra. 0,2% Flickering. Temp 33.7C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Basic 596x592x20 30W 4000K Microprisma Smart		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4164	DIMENSION: 596x592x20	SERIAL No.:



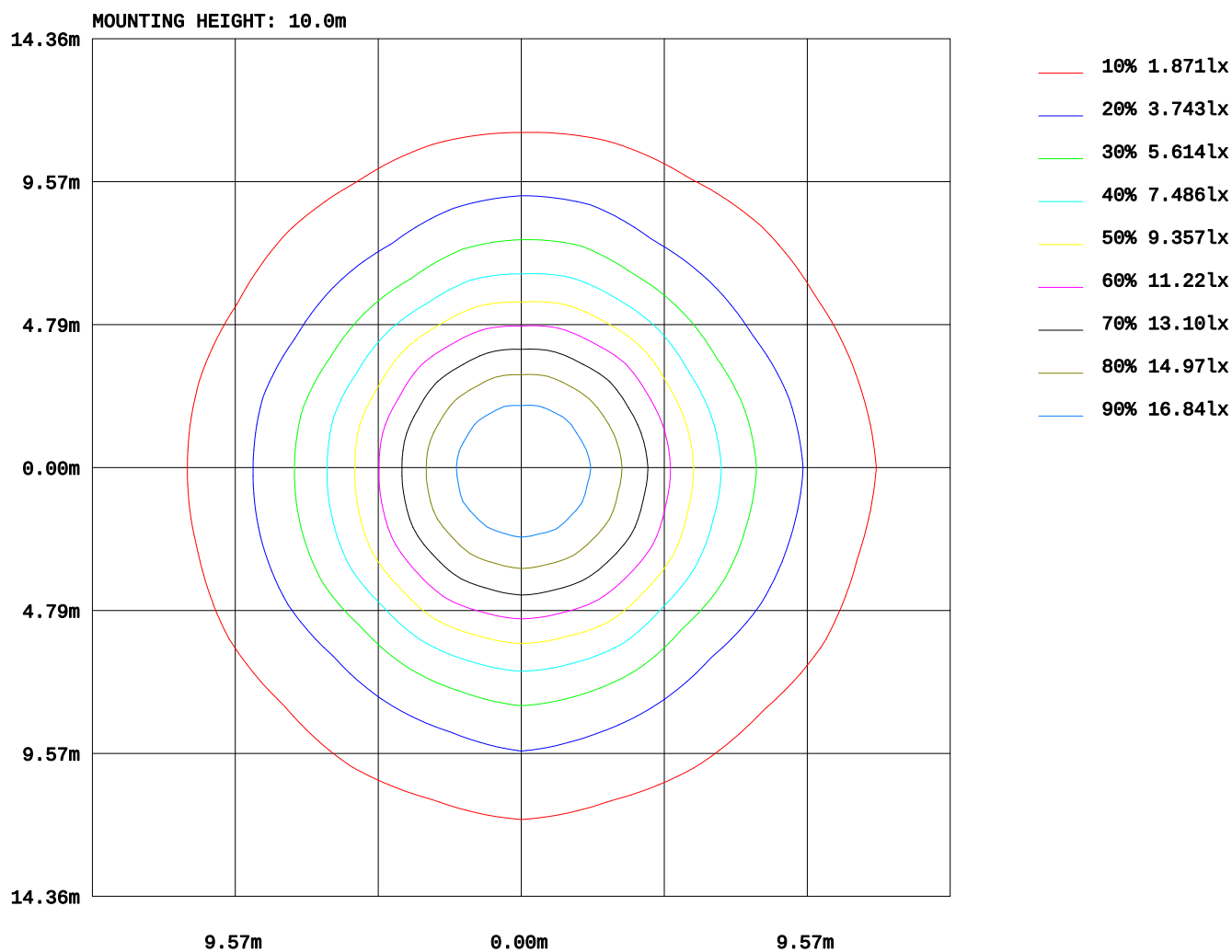
Temperature:25.3'C
Operators:
Test Date:25-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 0,2% Flickering. Temp 33.7C

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Basic 596x592x20 30W 4000K Microprisma Smart		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4164	DIMENSION: 596x592x20	SERIAL No.:



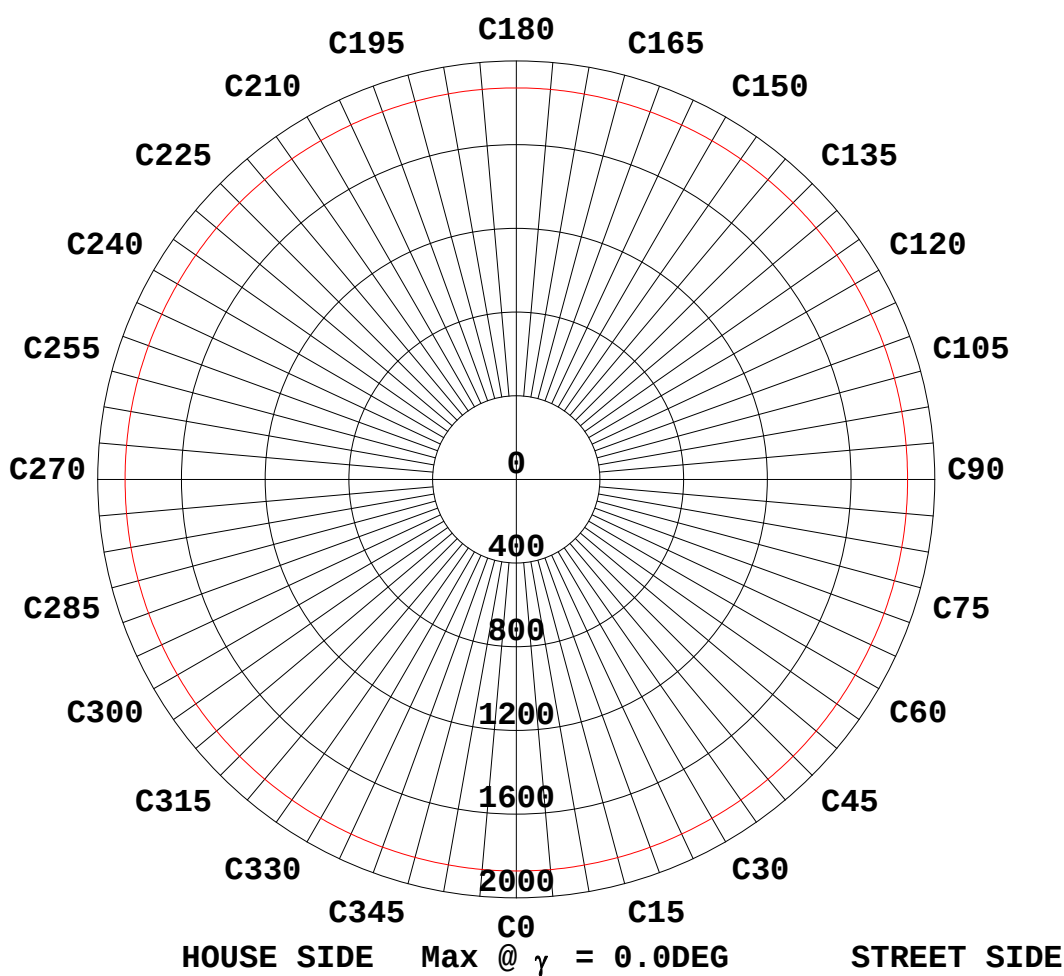
Temperature: 25.3°C
Operators:
Test Date: 25-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 82Ra. 0,2% Flickering. Temp 33.7C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Basic 596x592x20 30W 4000K Microprisma Smart		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4164	DIMENSION: 596x592x20	SERIAL No.:



Temperature: 25.3°C
Operators:
Test Date: 25-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 82Ra. 0,2% Flickering. Temp 33.7C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Basic 596x592x20 30W 4000K Microprisma Smart		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4164	DIMENSION: 596x592x20	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	1872	1871	1870	1871	1870	1871	1870	1871	1870	1870	1870	1870	1872	1871	1870
5.0	1868	1864	1863	1861	1865	1865	1867	1865	1865	1859	1862	1860	1859	1857	1849
10.0	1844	1838	1849	1848	1851	1842	1847	1840	1843	1835	1839	1827	1827	1823	1813
15.0	1807	1801	1813	1802	1815	1804	1808	1798	1801	1787	1791	1776	1773	1771	1758
20.0	1738	1732	1754	1744	1751	1734	1743	1725	1735	1716	1719	1693	1682	1685	1671
25.0	1623	1621	1652	1644	1653	1630	1639	1618	1632	1603	1597	1560	1538	1548	1525
30.0	1440	1437	1476	1469	1500	1471	1480	1456	1466	1424	1430	1394	1375	1379	1344
35.0	1265	1246	1260	1229	1292	1284	1305	1259	1250	1202	1236	1212	1196	1194	1137
40.0	1097	1068	1050	994	1045	1077	1121	1047	1018	977	1019	1009	992	992	919
45.0	904	869	853	792	820	850	919	829	805	762	794	778	771	763	712
50.0	699	649	667	627	650	627	677	619	635	584	596	558	558	557	535
55.0	492	459	502	494	505	440	439	428	482	450	440	398	393	409	405
60.0	341	331	381	381	386	311	293	302	359	350	337	292	282	310	312
65.0	250	247	307	288	306	251	243	247	291	279	277	233	219	254	250
70.0	192	194	249	212	255	238	236	235	250	203	235	200	185	218	205
75.0	153	157	197	163	218	221	238	221	216	158	192	166	156	185	159
80.0	136	127	147	121	181	176	207	177	177	120	145	134	135	152	113
85.0	113	86.7	93.0	67.6	120	107	144	104	114	63.4	87.4	76.7	77.5	96.5	52.7
90.0	35.7	10.0	25.2	7.70	33.8	13.7	42.2	14.5	31.5	8.60	21.5	10.9	9.70	19.4	4.20
95.0	10.3	3.40	10.1	3.40	10.5	3.40	10.9	3.50	10.5	3.50	10.1	3.40	3.90	10.1	3.60
100.0	9.50	3.90	9.30	3.80	9.60	3.80	9.80	3.90	9.60	3.90	9.30	4.00	4.50	9.50	4.20
105.0	9.20	4.40	8.90	4.30	9.09	4.40	9.30	4.50	9.20	4.50	9.09	4.60	5.20	9.20	4.80
110.0	9.09	5.10	8.90	4.90	9.00	5.00	9.20	5.10	9.20	5.20	9.09	5.30	5.90	9.30	5.60
115.0	9.30	5.80	9.00	5.70	9.09	5.70	9.30	5.80	9.30	5.90	9.20	6.10	6.80	9.70	6.40
120.0	9.80	6.70	9.40	6.50	9.50	6.60	9.70	6.70	9.70	6.70	9.70	7.00	7.70	10.1	7.30
125.0	10.2	7.50	9.90	7.20	9.90	7.40	10.1	7.50	10.1	7.60	10.1	7.70	8.60	10.5	8.20
130.0	10.7	8.20	10.3	8.00	10.3	8.10	10.5	8.20	10.5	8.29	10.5	8.50	9.30	11.1	9.00
135.0	11.1	8.90	10.8	8.80	10.8	8.80	10.9	8.80	11.0	9.09	11.1	9.20	10.1	11.5	9.70
140.0	11.5	9.60	11.2	9.40	11.2	9.40	11.3	9.50	11.4	9.70	11.5	10.0	10.7	12.1	10.4
145.0	12.0	10.2	11.5	10.1	11.5	10.1	11.7	10.1	11.7	10.3	12.0	10.7	11.4	12.6	11.1
150.0	12.5	10.9	12.0	10.7	12.1	10.8	12.2	10.7	12.2	10.9	12.5	11.3	12.1	13.0	11.5
155.0	13.0	11.5	12.5	11.3	12.6	11.5	12.7	11.5	12.7	11.5	13.0	12.0	12.7	13.5	12.2
160.0	13.4	12.3	13.2	12.0	13.0	12.2	13.2	12.1	13.2	12.2	13.4	12.6	13.3	13.9	12.7
165.0	14.0	12.8	13.7	12.6	13.6	12.8	13.7	12.8	13.7	12.8	13.9	13.0	13.7	14.3	13.2
170.0	14.3	13.3	14.1	13.2	14.0	13.3	14.2	13.3	14.2	13.3	14.1	13.4	14.3	14.4	13.6
175.0	14.7	13.7	14.4	13.7	14.3	13.6	14.5	13.6	14.5	13.7	14.4	13.7	14.5	14.5	13.7
180.0	14.8	14.0	14.5	14.1	14.5	14.0	14.7	14.0	14.5	14.1	14.5	13.9	14.9	14.5	14.0

Temperature:25.3'C
Operators:
Test Date:25-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 0,2% Flickering. Temp 33.7C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Basic 596x592x20 30W 4000K Microprisma Smart		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4164	DIMENSION: 596x592x20	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	1871	1870	1871	1870	1871	1870	1870	1870	1870
5.0	1853	1849	1852	1848	1851	1849	1855	1855	1861
10.0	1820	1815	1823	1814	1825	1822	1832	1827	1837
15.0	1767	1752	1764	1755	1769	1767	1781	1779	1794
20.0	1683	1666	1678	1666	1685	1682	1707	1706	1722
25.0	1555	1533	1552	1531	1564	1555	1595	1580	1607
30.0	1358	1345	1377	1365	1399	1389	1411	1390	1416
35.0	1135	1122	1192	1196	1222	1179	1183	1170	1225
40.0	920	901	988	1015	1026	942	957	965	1051
45.0	724	713	776	806	802	739	767	781	855
50.0	563	546	559	548	576	580	616	611	648
55.0	439	397	391	355	403	439	494	468	473
60.0	338	309	301	270	301	337	376	354	352
65.0	263	268	269	240	268	279	284	283	275
70.0	212	227	255	235	254	237	206	220	209
75.0	174	188	194	217	194	200	179	164	182
80.0	137	137	187	169	193	149	142	115	149
85.0	75.5	66.5	112	88.3	123	81.4	86.7	65.0	108
90.0	14.2	3.50	17.9	4.70	25.7	5.00	20.5	7.40	32.7
95.0	10.0	3.70	10.5	3.80	10.8	3.70	10.2	3.60	10.3
100.0	9.40	4.30	9.90	4.30	10.0	4.20	9.50	4.10	9.50
105.0	9.20	4.90	9.60	5.00	9.70	4.90	9.30	4.80	9.20
110.0	9.30	5.70	9.60	5.80	9.70	5.70	9.30	5.50	9.20
115.0	9.60	6.60	10.0	6.70	10.0	6.50	9.70	6.30	9.40
120.0	10.2	7.50	10.5	7.70	10.5	7.40	10.1	7.20	9.90
125.0	10.7	8.40	11.0	8.50	11.0	8.29	10.5	8.00	10.4
130.0	11.2	9.09	11.5	9.30	11.4	9.00	11.1	8.80	10.9
135.0	11.7	9.90	11.9	9.90	11.9	9.70	11.5	9.50	11.4
140.0	12.2	10.5	12.3	10.5	12.3	10.4	12.1	10.2	11.8
145.0	12.6	11.1	12.7	11.2	12.8	11.0	12.5	10.8	12.2
150.0	13.0	11.7	13.2	11.8	13.2	11.8	12.9	11.4	12.7
155.0	13.4	12.4	13.6	12.4	13.7	12.3	13.4	12.1	13.2
160.0	13.7	12.9	14.0	13.0	14.1	12.8	13.7	12.7	13.6
165.0	14.2	13.3	14.3	13.5	14.4	13.3	14.2	13.2	14.0
170.0	14.5	13.6	14.5	13.7	14.5	13.6	14.5	13.6	14.3
175.0	14.5	13.7	14.5	14.0	14.5	13.7	14.5	13.7	14.5
180.0	14.5	13.9	14.5	14.2	14.5	14.1	14.5	14.0	14.5

Temperature:25.3'C
Operators:
Test Date:25-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 0,2% Flickering. Temp 33.7C