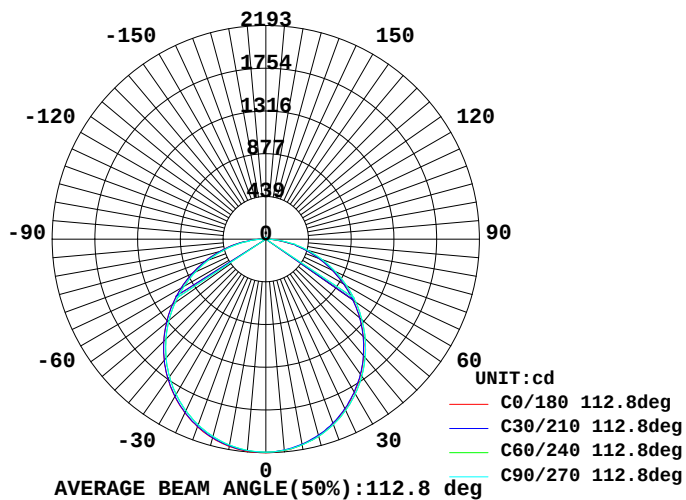


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4748	DIMENSION: 595x595x20	SERIAL No.:

MODEL:		Imax(cd):	2193	Effective Flux(lm):	6387.5
NOMINAL POWER(W):	40	MAXIMUM(C, γ):	0, 0.0	EEI	0.087
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	6387.5	η street_up(%):	0.6	Current(A)	0.192
TEST FLUX(lm):	6387.5	η street_down(%):	49.5	Power(W)	40.58
LAMPS QUANTITY:	1	η house_up(%)	0.7	Power Factor	0.959
TOTAL RADIANT(mw):	6387.5	η house_down(%)	49.2	EEFICIENCY(lm/W)	157.4



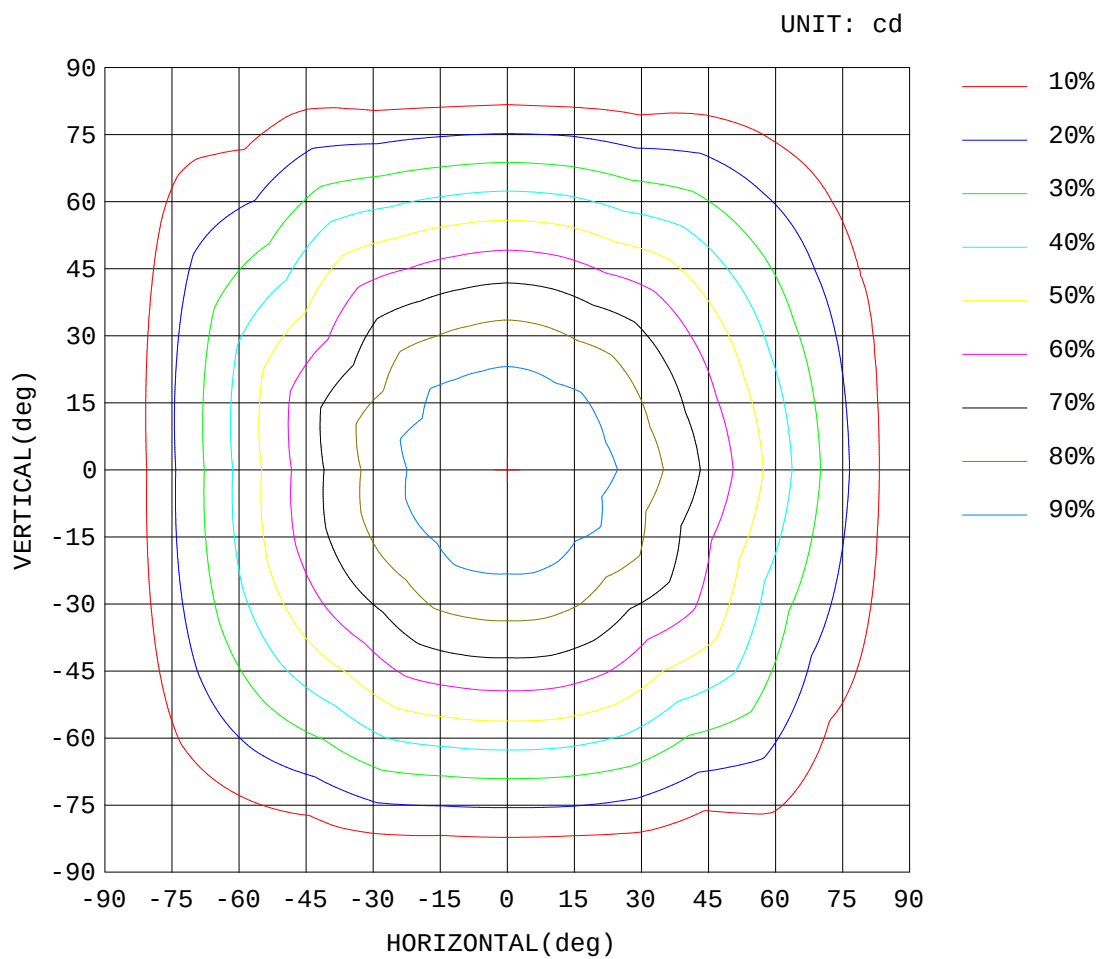
Temperature:25.3'C
 Operators:
 Test Date:14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 82Ra. Flickering 2.8% Temp. 35.7C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4748	DIMENSION: 595x595x20	SERIAL No.:



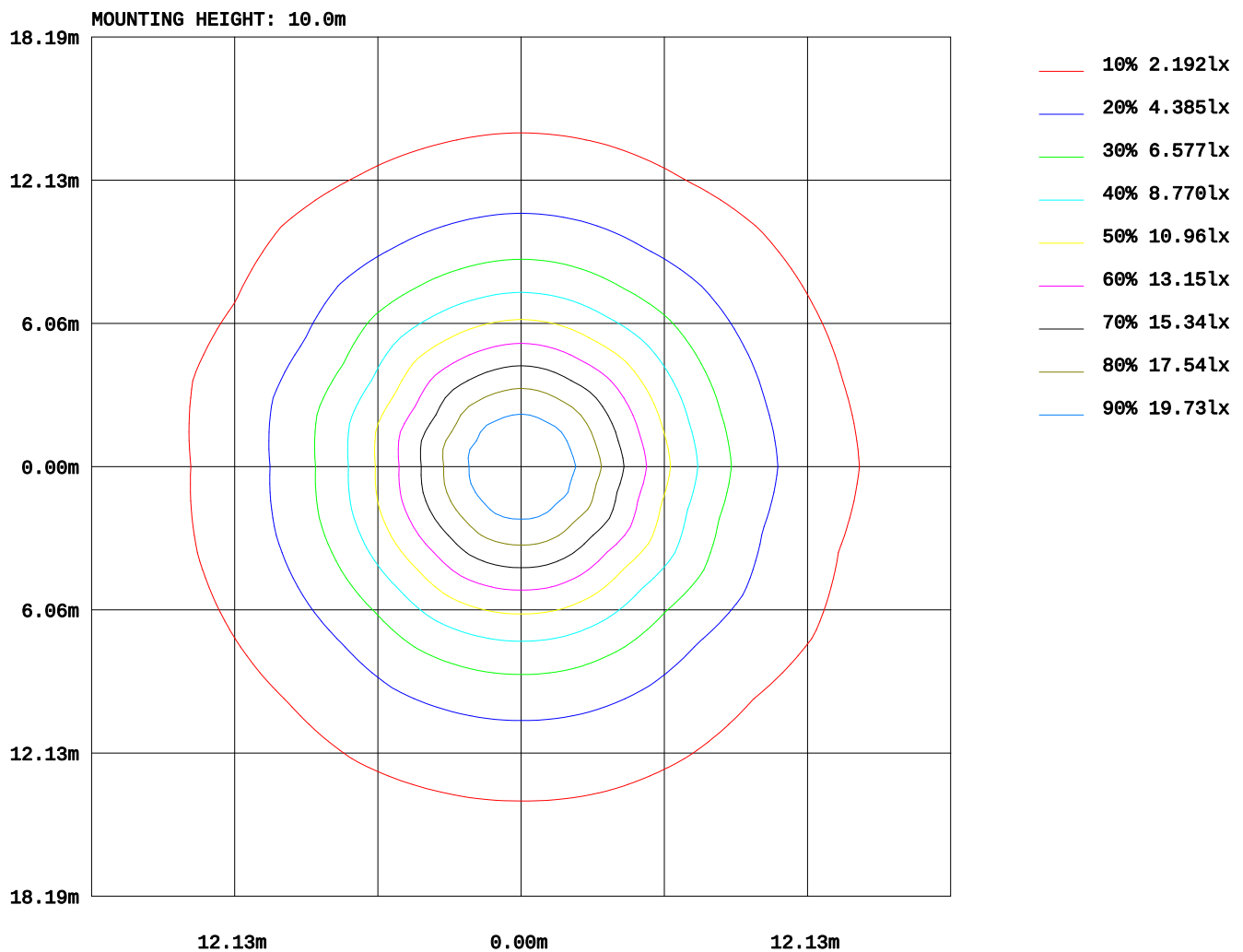
Temperature:25.3'C
Operators:
Test Date:14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. Flickering 2.8% Temp. 35.7C

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4748	DIMENSION: 595x595x20	SERIAL No.:



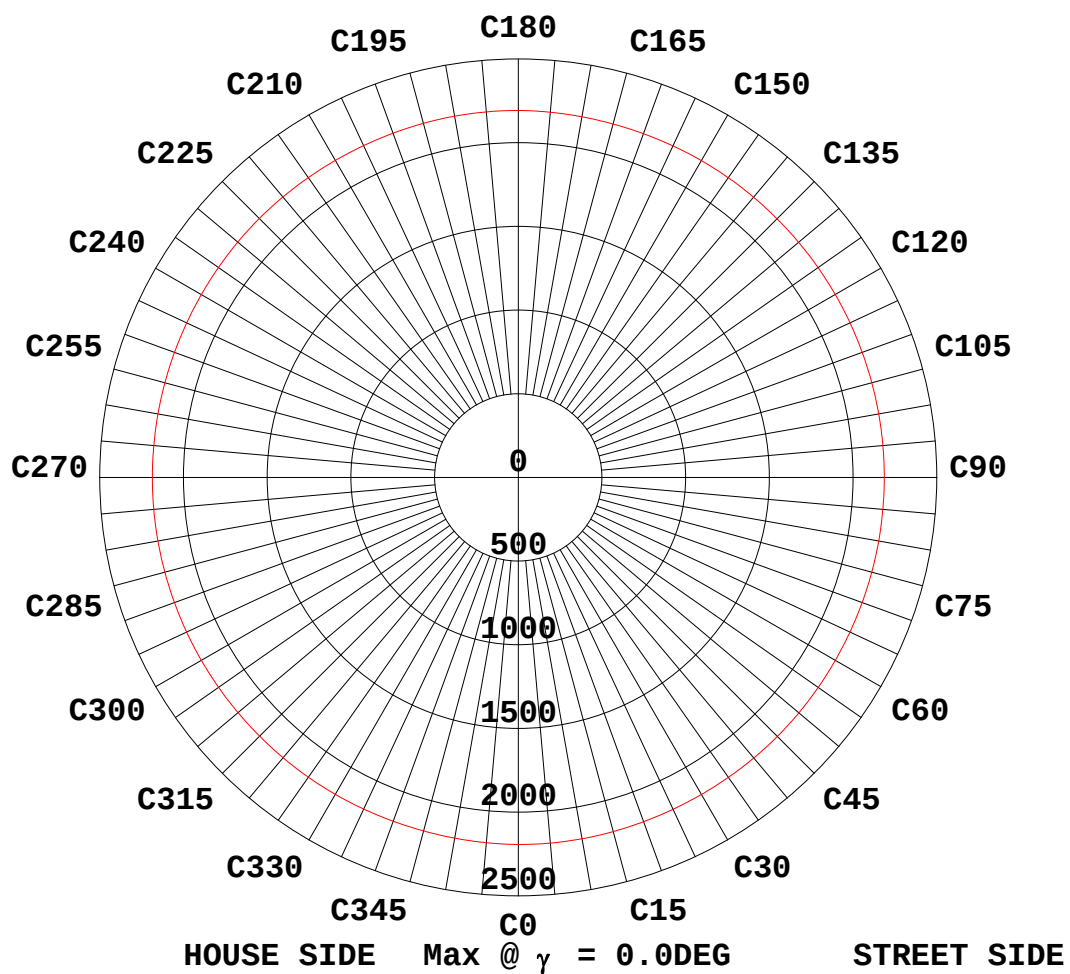
Temperature: 25.3°C
 Operators:
 Test Date: 14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 82Ra. Flickering 2.8% Temp. 35.7C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4748	DIMENSION: 595x595x20	SERIAL No.:



Temperature: 25.3°C
 Operators:
 Test Date: 14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 82Ra. Flickering 2.8% Temp. 35.7C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4748	DIMENSION: 595x595x20	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	2193	2190	2187	2188	2186	2186	2186	2186	2186	2186	2187	2186	2193	2190	2187
5.0	2187	2171	2180	2170	2177	2176	2176	2178	2179	2173	2176	2177	2177	2185	2172
10.0	2162	2136	2156	2134	2147	2149	2146	2149	2154	2140	2145	2148	2142	2160	2137
15.0	2113	2081	2111	2077	2097	2102	2096	2102	2108	2087	2095	2099	2088	2117	2082
20.0	2051	2006	2046	2003	2029	2034	2028	2033	2043	2017	2027	2033	2013	2051	2008
25.0	1968	1915	1963	1913	1943	1951	1942	1950	1960	1929	1940	1949	1923	1971	1919
30.0	1867	1806	1865	1806	1842	1849	1841	1848	1859	1825	1839	1845	1817	1873	1814
35.0	1753	1683	1750	1683	1724	1730	1723	1728	1747	1704	1720	1728	1696	1758	1691
40.0	1624	1550	1621	1549	1593	1601	1591	1600	1619	1570	1588	1599	1560	1633	1557
45.0	1482	1401	1480	1401	1452	1459	1450	1456	1475	1427	1446	1454	1416	1493	1413
50.0	1333	1243	1331	1244	1298	1305	1296	1302	1326	1271	1292	1300	1260	1343	1254
55.0	1171	1081	1169	1079	1135	1146	1133	1143	1166	1106	1129	1141	1093	1184	1089
60.0	1003	909	1004	909	971	976	969	973	998	939	964	971	925	1015	922
65.0	834	734	834	735	798	803	796	800	830	766	791	797	752	848	749
70.0	661	565	661	565	629	633	628	630	657	592	623	627	582	674	575
75.0	489	395	489	396	459	462	457	459	486	425	452	455	411	503	409
80.0	328	222	328	223	295	306	294	307	324	249	289	304	237	342	236
85.0	179	81.9	180	82.4	156	137	155	134	177	103	150	132	94.7	186	93.9
90.0	41.6	4.80	43.7	4.80	26.3	12.7	23.2	9.40	37.7	4.60	20.2	8.80	5.20	53.2	4.90
95.0	14.8	5.80	14.7	5.80	14.3	5.40	14.3	5.40	14.5	5.60	14.3	5.40	6.30	15.0	6.00
100.0	13.7	6.90	13.7	6.80	13.6	6.40	13.6	6.40	13.6	6.60	13.5	6.50	7.40	14.0	7.00
105.0	13.5	7.90	13.4	7.80	13.4	7.50	13.4	7.50	13.3	7.60	13.4	7.50	8.50	13.7	8.10
110.0	13.6	8.90	13.4	8.80	13.5	8.50	13.6	8.60	13.5	8.70	13.5	8.50	9.60	13.7	9.09
115.0	13.9	9.90	13.7	9.90	13.7	9.50	13.9	9.60	13.7	9.70	13.7	9.50	10.5	14.0	10.1
120.0	14.4	10.9	14.2	10.8	14.2	10.5	14.4	10.5	14.2	10.7	14.3	10.5	11.7	14.5	11.2
125.0	14.9	11.9	14.5	11.8	14.7	11.5	15.0	11.5	14.7	11.5	14.7	11.5	12.8	15.0	12.1
130.0	15.5	12.7	15.0	12.7	15.2	12.4	15.5	12.4	15.2	12.6	15.2	12.5	13.7	15.6	13.0
135.0	16.0	13.6	15.6	13.5	15.8	13.3	16.0	13.3	15.7	13.4	15.9	13.4	14.5	16.2	13.9
140.0	16.5	14.3	16.1	14.3	16.4	14.2	16.5	14.0	16.2	14.2	16.5	14.3	15.4	16.7	14.7
145.0	17.1	15.0	16.5	15.0	16.9	15.0	17.1	14.8	16.6	15.0	17.0	15.2	16.1	17.4	15.4
150.0	17.6	15.9	17.2	15.7	17.5	15.8	17.6	15.6	17.2	15.7	17.5	15.9	16.7	17.9	16.1
155.0	18.0	16.5	17.7	16.4	17.9	16.4	18.0	16.3	17.7	16.3	18.0	16.5	17.4	18.2	16.6
160.0	18.5	17.2	18.1	16.9	18.2	17.1	18.4	16.9	18.2	17.0	18.2	17.2	18.0	18.7	17.2
165.0	18.9	17.6	18.6	17.4	18.5	17.5	18.7	17.2	18.7	17.4	18.7	17.6	18.5	19.0	17.6
170.0	19.1	17.9	18.9	17.8	18.7	17.8	19.0	17.7	19.0	17.9	18.9	17.9	18.7	19.1	17.9
175.0	19.4	18.1	19.1	18.1	19.0	18.0	19.3	17.9	19.1	18.1	19.1	18.0	19.0	19.1	18.1
180.0	19.5	19.1	19.1	19.2	19.0	18.1	19.3	18.1	19.2	18.5	19.1	18.2	19.5	19.1	19.1

Temperature:25.3'C
Operators:
Test Date:14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. Flickering 2.8% Temp. 35.7C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4748	DIMENSION: 595x595x20	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	2188	2186	2186	2186	2186	2186	2186	2187	2186
5.0	2182	2175	2173	2174	2173	2171	2178	2175	2173
10.0	2158	2145	2141	2145	2142	2136	2150	2146	2142
15.0	2113	2095	2091	2094	2090	2082	2103	2095	2090
20.0	2048	2026	2018	2027	2019	2010	2036	2027	2020
25.0	1971	1938	1931	1939	1933	1919	1950	1940	1933
30.0	1870	1835	1828	1835	1827	1814	1851	1836	1827
35.0	1757	1717	1707	1719	1707	1693	1734	1720	1708
40.0	1631	1584	1577	1587	1578	1558	1605	1588	1579
45.0	1490	1441	1433	1441	1434	1414	1466	1443	1434
50.0	1342	1288	1277	1290	1279	1258	1313	1292	1279
55.0	1181	1125	1118	1127	1119	1093	1151	1129	1120
60.0	1015	955	948	958	951	927	987	959	951
65.0	847	786	777	788	779	753	815	790	779
70.0	675	613	609	615	611	580	643	616	610
75.0	504	442	440	445	442	415	478	446	442
80.0	342	306	278	305	280	241	314	307	280
85.0	184	121	140	123	142	97.8	169	125	143
90.0	53.6	7.70	19.0	6.40	18.4	4.90	32.1	5.70	18.7
95.0	15.0	5.80	14.5	5.70	14.4	5.90	14.7	5.60	14.4
100.0	14.0	6.90	13.7	6.80	13.7	6.90	13.9	6.70	13.7
105.0	13.7	7.90	13.7	7.90	13.7	8.00	13.6	7.80	13.7
110.0	13.7	8.90	13.9	9.00	13.7	9.09	13.7	8.80	13.7
115.0	14.0	9.90	14.2	10.0	14.2	10.1	14.1	9.90	14.1
120.0	14.5	11.0	14.7	11.1	14.7	11.1	14.5	10.9	14.5
125.0	15.0	12.0	15.2	12.1	15.2	12.1	15.0	11.9	15.2
130.0	15.6	12.9	15.8	13.0	15.8	13.0	15.6	12.8	15.7
135.0	16.1	13.7	16.3	13.7	16.3	13.7	16.1	13.6	16.2
140.0	16.5	14.4	16.6	14.5	16.7	14.5	16.5	14.3	16.6
145.0	17.0	15.0	17.2	15.2	17.4	15.2	17.1	15.0	17.2
150.0	17.5	15.8	17.7	16.0	17.9	16.0	17.5	15.8	17.8
155.0	17.9	16.5	18.0	16.5	18.2	16.5	17.9	16.5	18.1
160.0	18.2	17.1	18.5	17.1	18.7	17.0	18.4	17.1	18.6
165.0	18.7	17.6	18.7	17.7	18.9	17.4	18.7	17.6	18.9
170.0	18.9	17.9	18.9	18.0	19.0	17.8	19.0	17.9	19.0
175.0	19.1	18.0	19.0	18.2	19.0	18.0	19.1	18.1	19.1
180.0	19.2	18.4	18.1	18.6	18.1	19.2	19.2	18.5	18.2

Temperature:25.3'C
Operators:
Test Date:14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. Flickering 2.8% Temp. 35.7C