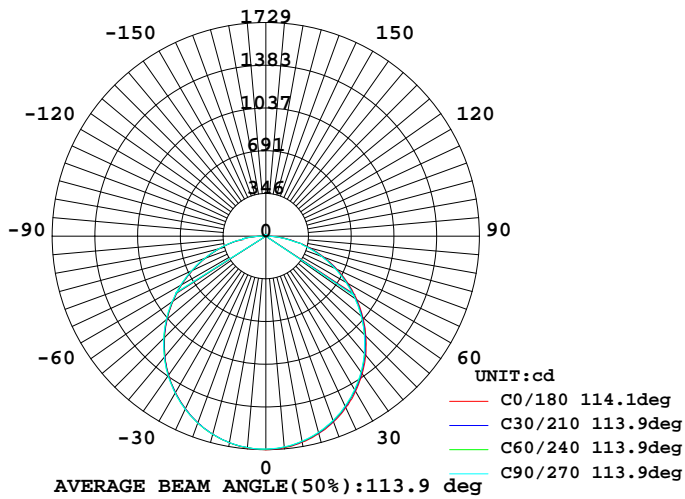


## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4126	DIMENSION: 595x595x20	SERIAL No.:

MODEL:		Imax(cd):	1729	Effictive Flux(lm):	5121.8
NOMINAL POWER(W):	38	MAXIMUM(C, γ):	0, 0.0	EEl	0.100
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	5121.8	η street_up(%):	0.7	Current(A)	0.180
TEST FLUX(lm):	5121.8	η street_down(%):	49.7	Power(W)	37.75
LAMPS QUANTITY:	1	η house_up(%):	0.7	Power Factor	0.950
TOTAL RADIANT(mw):	5121.8	η house_down(%):	48.8	EEFFICIENCY(lm/W)	135.7



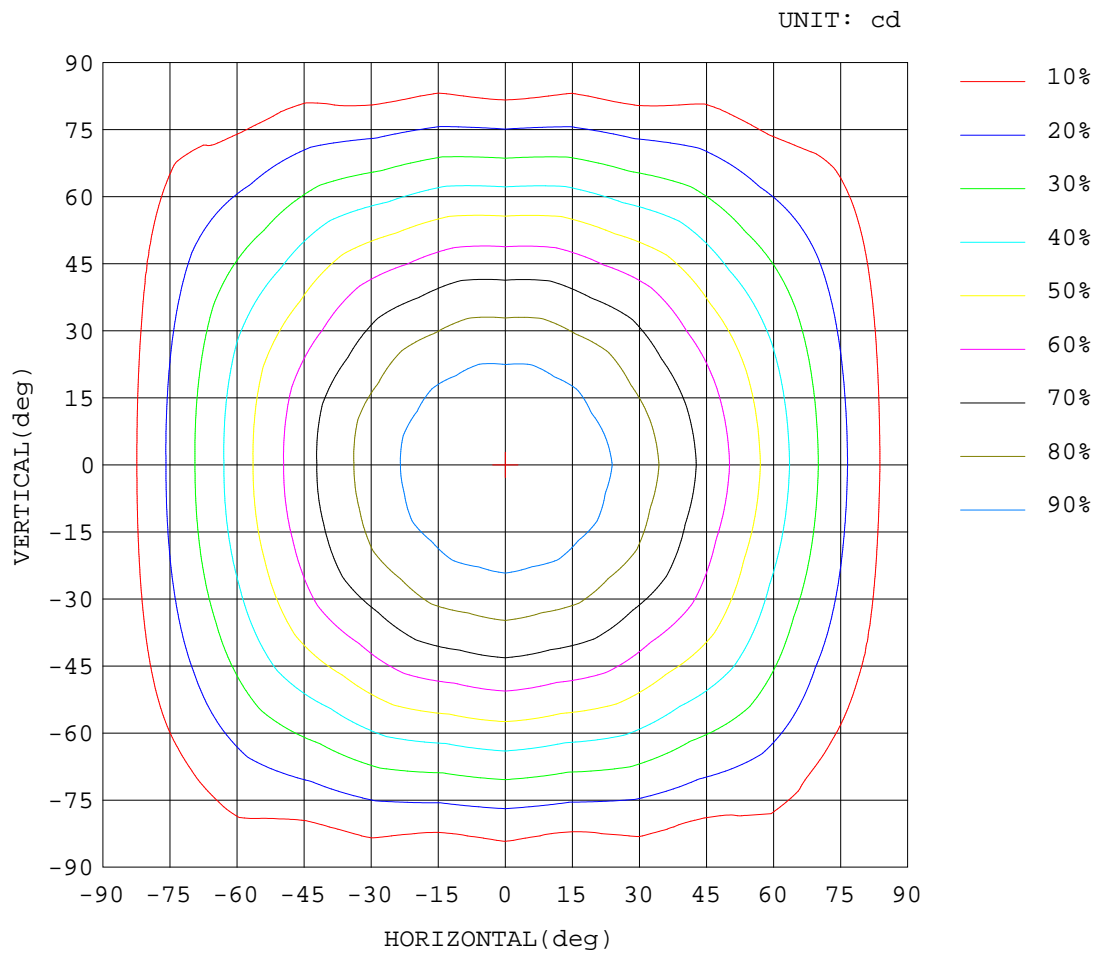
Temperature:25.3'C  
 Operators:  
 Test Date:28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: 81Ra. 1,7% Flickering. Temp 30.2C

### ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4126	DIMENSION: 595x595x20	SERIAL No.:



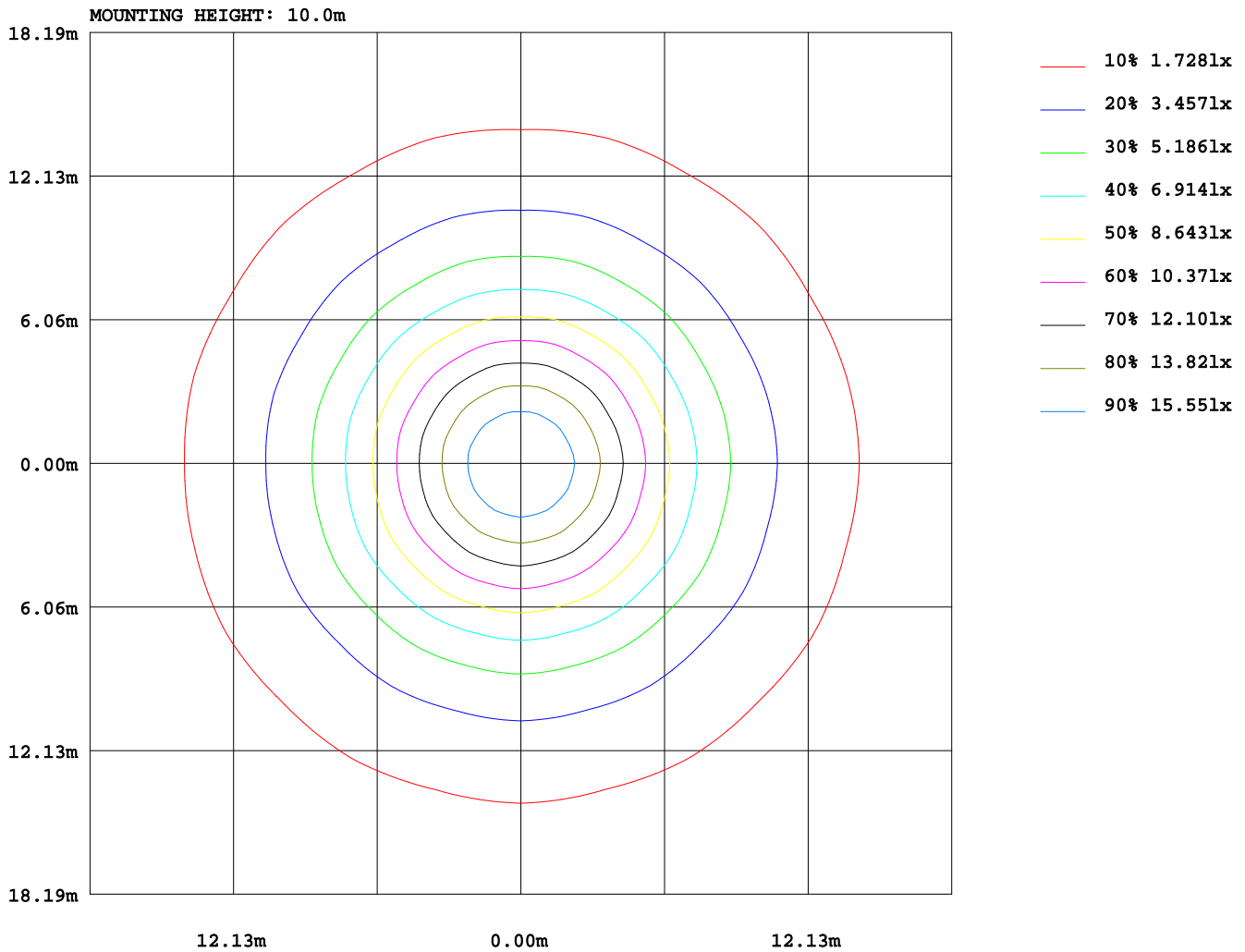
Temperature: 25.3 °C  
 Operators:  
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 81Ra. 1,7% Flickering. Temp 30.2C

## ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4126	DIMENSION: 595x595x20	SERIAL No.:



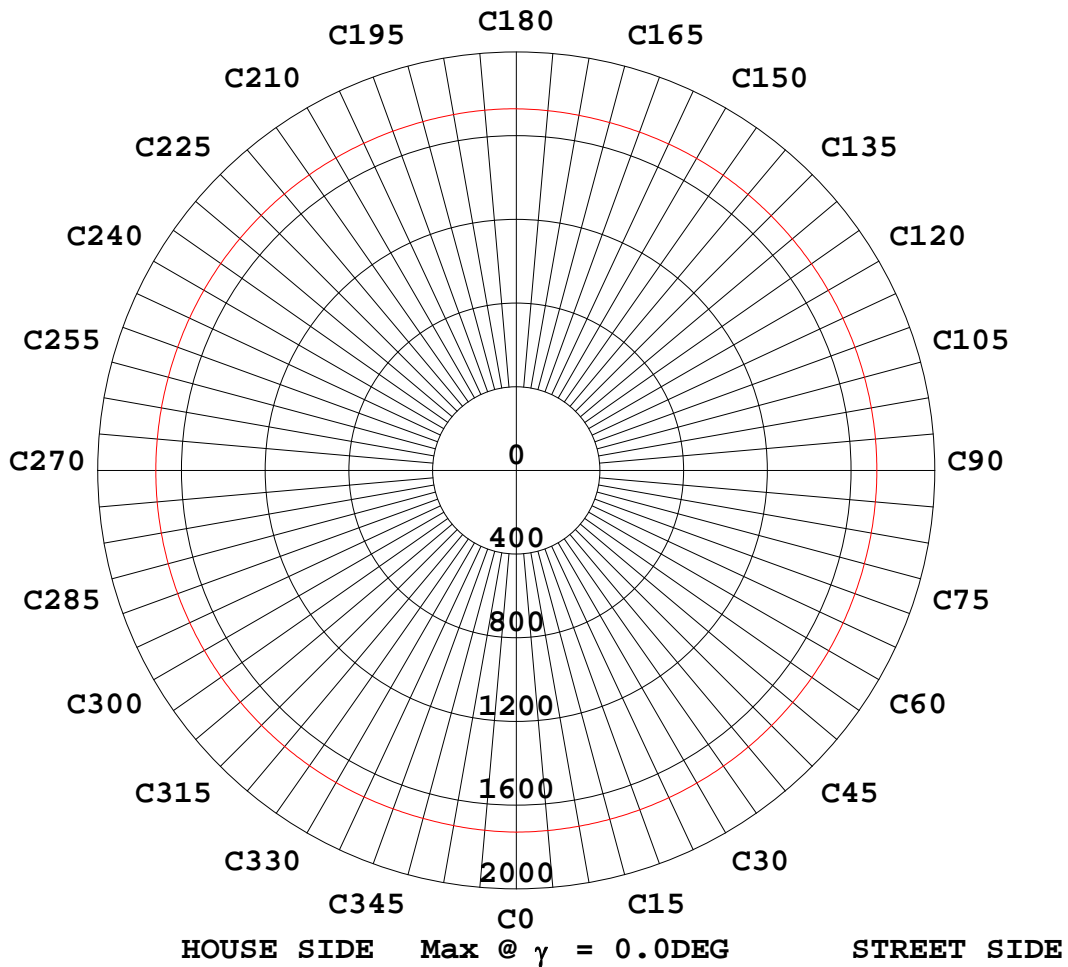
Temperature: 25.3 °C  
 Operators:  
 Test Date: 28-04-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 81Ra. 1,7% Flickering. Temp 30.2C

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 4000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4126	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. 1,7% Flickering. Temp 30.2C

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: Office Standart 40W 4000K Opal</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 4126</b>	<b>DIMENSION: 595x595x20</b>	<b>SERIAL No.:</b>

UNIT: cd

γ (deg)	C(deg)														
	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	1729	1726	1725	1725	1724	1722	1723	1722	1722	1722	1723	1722	1729	1726	1725
5.0	1722	1717	1718	1717	1718	1715	1718	1715	1718	1715	1716	1714	1719	1719	1714
10.0	1699	1692	1698	1693	1697	1693	1698	1693	1697	1693	1697	1692	1693	1697	1689
15.0	1659	1653	1660	1654	1661	1655	1661	1654	1661	1655	1660	1653	1655	1658	1650
20.0	1608	1597	1609	1600	1610	1601	1611	1601	1611	1602	1611	1600	1600	1605	1594
25.0	1540	1531	1542	1534	1545	1535	1546	1536	1546	1536	1545	1534	1531	1540	1524
30.0	1462	1450	1463	1452	1466	1454	1467	1456	1469	1456	1467	1454	1452	1461	1445
35.0	1372	1356	1375	1360	1378	1362	1380	1364	1381	1364	1380	1362	1360	1368	1351
40.0	1270	1253	1273	1258	1277	1262	1278	1264	1281	1264	1279	1262	1260	1270	1250
45.0	1159	1143	1161	1146	1165	1149	1169	1152	1170	1153	1170	1150	1146	1159	1137
50.0	1042	1021	1046	1025	1050	1029	1053	1032	1055	1033	1054	1030	1026	1039	1016
55.0	916	897	921	901	924	905	928	908	930	910	930	907	902	917	893
60.0	786	765	790	769	794	773	797	777	800	778	800	776	770	787	761
65.0	655	629	658	634	662	637	666	641	669	643	669	641	636	653	627
70.0	519	496	523	500	526	504	531	507	534	510	535	508	503	523	493
75.0	385	362	389	365	392	369	396	372	399	375	400	374	369	389	360
80.0	258	222	262	225	264	228	268	232	272	235	273	233	229	260	221
85.0	144	106	148	109	151	113	154	116	158	118	158	117	113	149	106
90.0	30.8	8.50	30.0	5.80	32.6	9.90	38.0	12.9	39.8	10.5	39.8	12.2	11.5	31.2	6.30
95.0	13.9	5.40	13.7	5.30	13.7	5.30	13.7	5.30	13.9	5.30	13.9	5.30	5.80	13.9	5.50
100.0	13.0	6.20	12.9	6.10	12.8	6.10	12.9	6.10	12.9	6.10	12.9	6.10	6.70	13.0	6.40
105.0	12.7	7.10	12.5	6.90	12.5	6.90	12.6	7.00	12.6	6.90	12.6	6.90	7.60	12.8	7.20
110.0	12.7	7.90	12.5	7.70	12.4	7.80	12.5	7.80	12.5	7.70	12.5	7.70	8.50	12.8	8.00
115.0	12.9	8.60	12.6	8.50	12.5	8.50	12.6	8.50	12.6	8.50	12.6	8.50	9.20	12.8	8.80
120.0	13.0	9.40	12.8	9.20	12.8	9.20	12.9	9.30	12.8	9.30	12.8	9.20	10.1	13.0	9.50
125.0	13.4	10.1	13.0	9.90	13.0	9.90	13.2	10.0	13.0	9.90	13.0	9.90	10.8	13.3	10.2
130.0	13.6	10.7	13.3	10.5	13.3	10.5	13.4	10.5	13.3	10.5	13.3	10.5	11.4	13.6	10.8
135.0	13.9	11.1	13.5	11.0	13.5	11.1	13.6	11.0	13.5	11.0	13.5	11.1	12.0	13.9	11.4
140.0	14.0	11.5	13.7	11.5	13.7	11.5	13.7	11.5	13.7	11.5	13.7	11.7	12.5	14.2	11.9
145.0	14.3	12.1	13.9	11.9	13.9	12.2	14.1	11.9	13.9	11.9	14.0	12.2	12.9	14.4	12.3
150.0	14.5	12.6	14.2	12.4	14.2	12.6	14.3	12.5	14.1	12.4	14.2	12.7	13.4	14.5	12.8
155.0	14.7	13.0	14.4	12.8	14.4	13.0	14.5	12.9	14.4	12.8	14.4	13.0	13.7	14.9	13.0
160.0	14.8	13.3	14.7	13.2	14.5	13.4	14.7	13.3	14.7	13.2	14.5	13.4	14.1	15.0	13.4
165.0	15.0	13.6	14.8	13.5	14.8	13.7	14.9	13.5	14.8	13.5	14.8	13.7	14.4	15.0	13.7
170.0	15.0	13.9	15.0	13.7	14.9	13.7	15.0	13.7	14.9	13.7	14.8	13.7	14.7	15.0	13.9
175.0	15.2	14.0	15.0	14.1	14.9	14.0	15.2	13.9	15.0	14.0	14.9	13.9	14.9	15.0	14.1
180.0	15.2	14.3	14.9	14.4	14.9	14.2	15.0	14.2	14.9	14.4	14.9	14.2	15.2	14.9	14.3

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. 1,7% Flickering. Temp 30.2C

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: Office Standart 40W 4000K Opal</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 4126</b>	<b>DIMENSION: 595x595x20</b>	<b>SERIAL No.:</b>

UNIT: cd

C(deg) \ γ (deg)	225	240	255	270	285	300	315	330	345
0.0	1725	1724	1722	1723	1722	1722	1722	1723	1722
5.0	1716	1714	1715	1712	1713	1712	1713	1711	1713
10.0	1694	1686	1691	1685	1690	1684	1690	1684	1690
15.0	1655	1646	1651	1644	1650	1644	1650	1643	1651
20.0	1600	1590	1597	1587	1595	1587	1596	1587	1597
25.0	1535	1520	1530	1517	1529	1517	1529	1517	1530
30.0	1454	1439	1450	1436	1448	1436	1448	1437	1450
35.0	1362	1345	1357	1342	1356	1342	1356	1343	1358
40.0	1263	1244	1257	1240	1256	1240	1257	1240	1258
45.0	1150	1130	1146	1127	1145	1127	1145	1129	1147
50.0	1032	1009	1027	1006	1025	1006	1026	1007	1028
55.0	910	886	904	882	902	882	903	884	906
60.0	778	753	773	750	771	750	773	752	775
65.0	644	618	639	614	638	615	639	617	642
70.0	514	485	507	482	506	483	508	485	511
75.0	380	352	374	348	373	349	375	352	378
80.0	254	214	246	210	245	211	246	214	249
85.0	142	100	137	97.2	136	97.8	137	99.2	139
90.0	24.0	5.30	26.1	7.30	26.6	6.00	24.2	5.90	27.4
95.0	13.9	5.50	13.7	5.60	13.9	5.60	13.7	5.60	13.7
100.0	13.0	6.40	13.0	6.50	13.0	6.50	13.0	6.40	13.0
105.0	12.7	7.20	12.8	7.30	12.8	7.30	12.8	7.30	12.8
110.0	12.6	8.10	12.8	8.20	12.8	8.10	12.8	8.10	12.8
115.0	12.8	8.80	12.9	8.90	12.9	8.90	12.9	8.90	12.9
120.0	13.0	9.60	13.0	9.70	13.0	9.70	13.0	9.60	13.0
125.0	13.3	10.3	13.4	10.4	13.4	10.3	13.4	10.3	13.4
130.0	13.5	10.8	13.6	11.0	13.7	10.9	13.6	10.9	13.6
135.0	13.7	11.3	13.7	11.5	13.9	11.4	13.9	11.4	13.7
140.0	14.0	11.8	14.0	12.0	14.2	11.9	14.0	11.8	14.0
145.0	14.2	12.2	14.2	12.4	14.4	12.4	14.3	12.3	14.2
150.0	14.4	12.6	14.5	12.8	14.7	12.8	14.4	12.6	14.5
155.0	14.5	13.0	14.7	13.2	14.9	13.0	14.5	13.0	14.7
160.0	14.7	13.4	14.8	13.5	15.0	13.4	14.8	13.5	14.9
165.0	14.9	13.7	14.9	13.7	15.0	13.7	14.9	13.7	14.9
170.0	15.0	13.9	15.0	14.1	15.0	13.9	15.0	14.0	15.0
175.0	15.0	14.1	15.0	14.2	15.0	14.1	15.0	14.1	15.0
180.0	15.0	14.3	14.9	14.4	14.9	14.3	15.0	14.3	14.9

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. 1,7% Flickering. Temp 30.2C