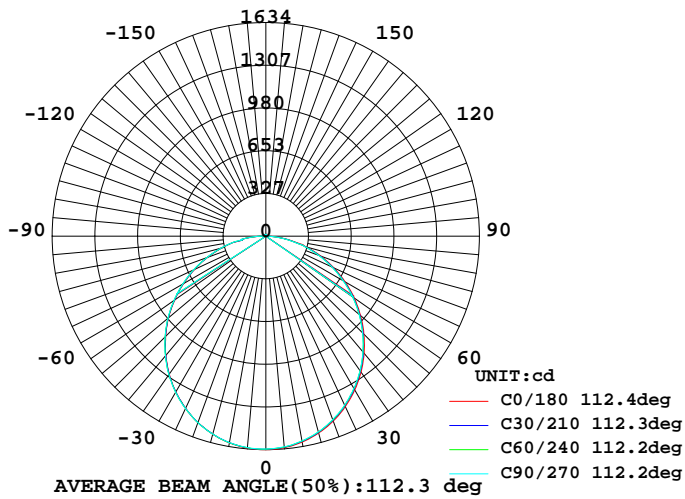


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2952	DIMENSION: 595x595x20	SERIAL No.:

MODEL:		Imax(cd):	1634	Effictive Flux(lm):	4736.0
NOMINAL POWER(W):	38	MAXIMUM(C, γ):	0, 1.0	EEl	0.108
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	4736.0	η street_up(%):	0.7	Current(A)	0.179
TEST FLUX(lm):	4736.0	η street_down(%):	49.8	Power(W)	37.48
LAMPS QUANTITY:	1	η house_up(%):	0.7	Power Factor	0.950
TOTAL RADIANT(mw):	4736.0	η house_down(%):	48.8	EEFFICIENCY(lm/W)	126.4



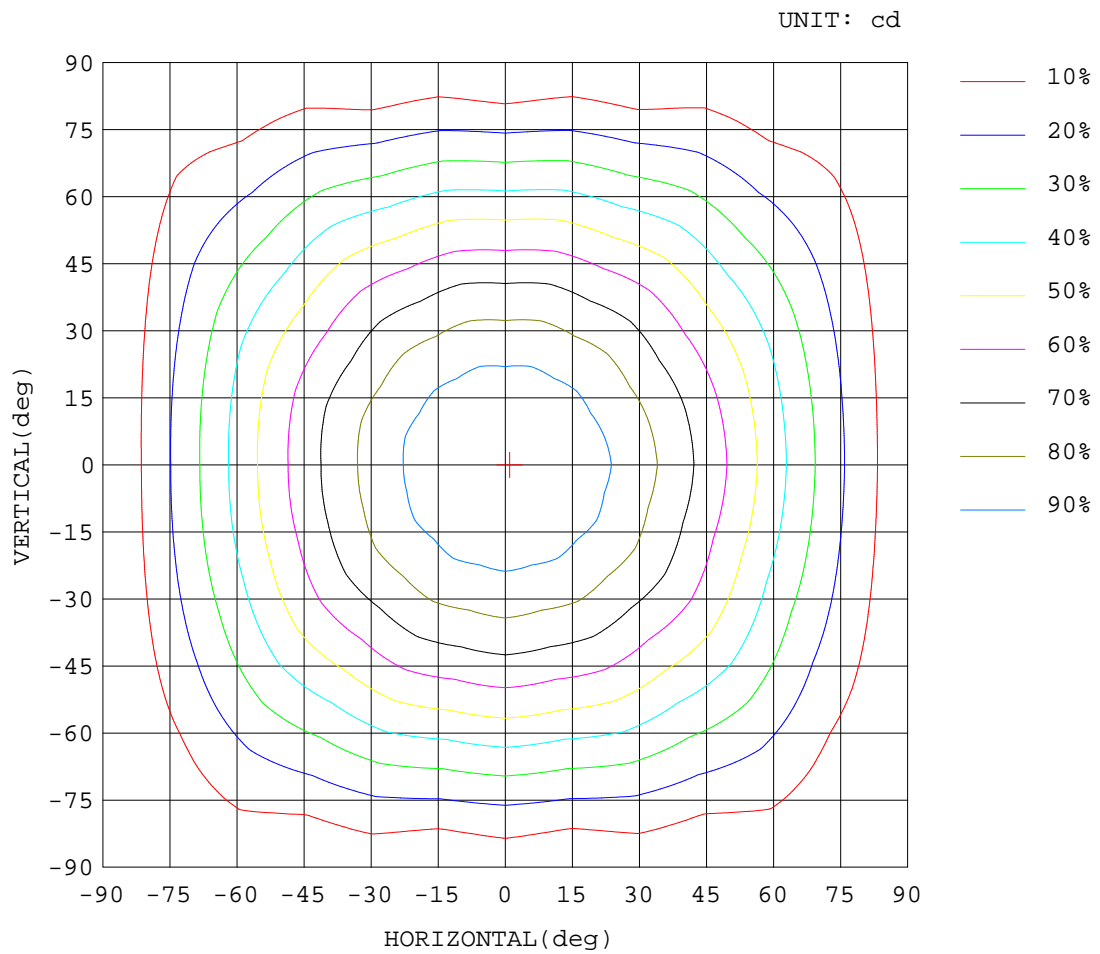
Temperature:25.3'C
 Operators:
 Test Date:05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 81Ra. 1,8% Flickering. Temp 30.1C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2952	DIMENSION: 595x595x20	SERIAL No.:



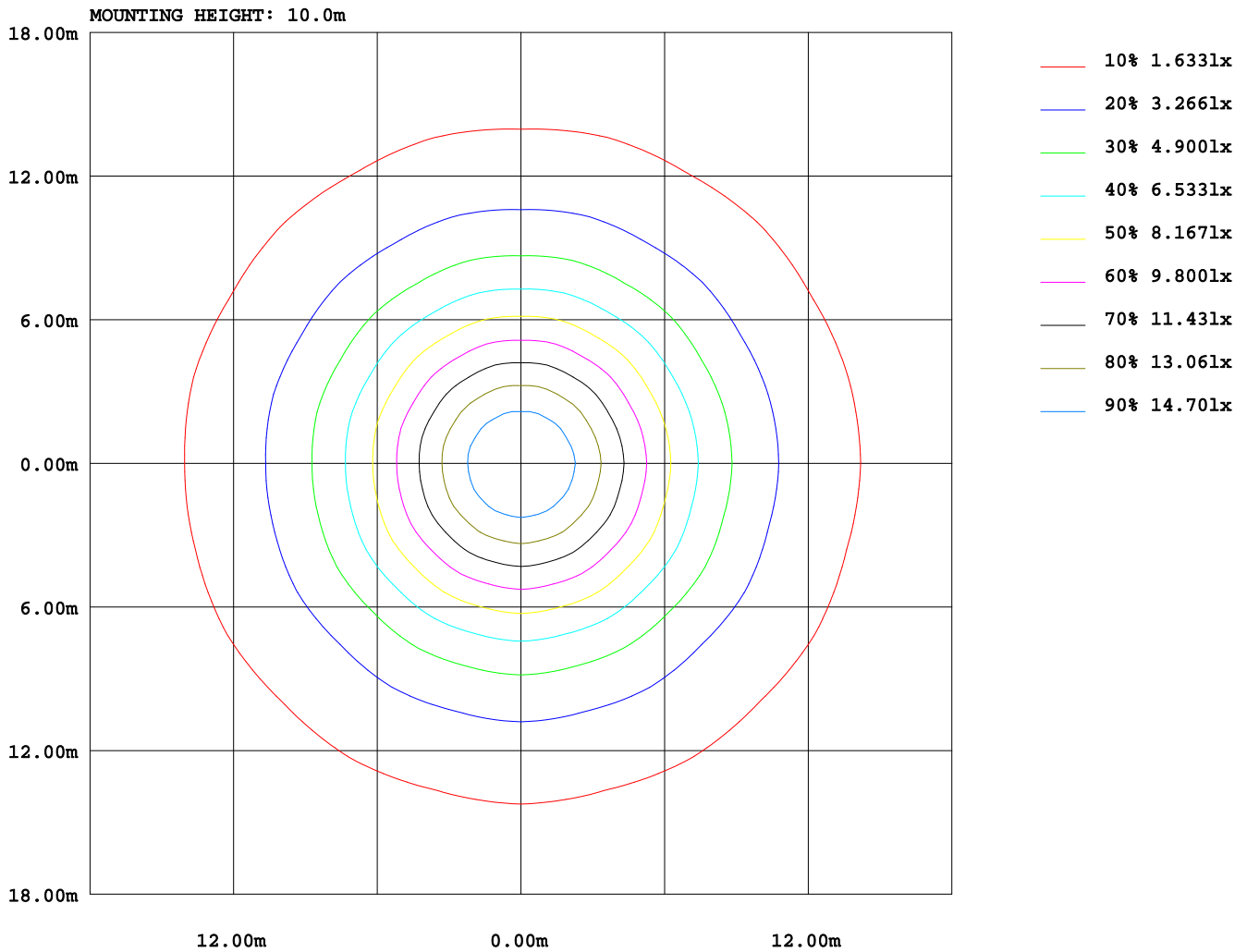
Temperature: 25.3 °C
 Operators:
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,8% Flickering. Temp 30.1C

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2952	DIMENSION: 595x595x20	SERIAL No.:



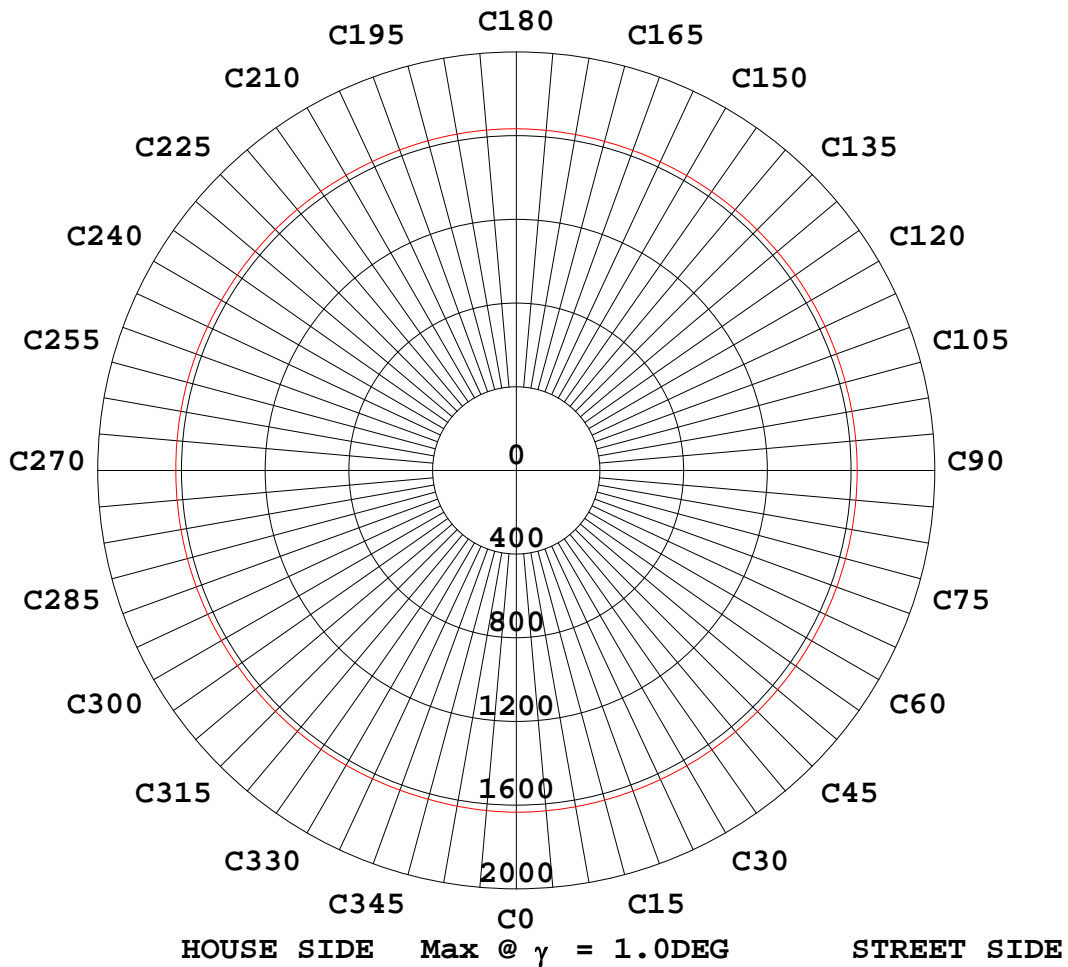
Temperature: 25.3 °C
 Operators:
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,8% Flickering. Temp 30.1C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2952	DIMENSION: 595x595x20	SERIAL No.:



Temperature: 25.3 °C
 Operators:
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,8% Flickering. Temp 30.1C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2952	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	1633	1632	1629	1630	1629	1629	1628	1628	1628	1628	1627	1628	1633	1632	1629
5.0	1627	1624	1625	1623	1624	1622	1623	1621	1624	1621	1622	1620	1624	1624	1621
10.0	1605	1600	1603	1599	1604	1599	1603	1598	1603	1597	1601	1596	1600	1600	1594
15.0	1569	1562	1568	1562	1568	1563	1567	1561	1568	1560	1566	1558	1559	1564	1554
20.0	1517	1508	1517	1509	1518	1510	1518	1509	1517	1507	1515	1505	1506	1511	1500
25.0	1452	1441	1452	1443	1454	1444	1454	1443	1453	1442	1450	1437	1439	1445	1431
30.0	1377	1364	1378	1366	1380	1368	1380	1367	1379	1365	1376	1361	1359	1368	1351
35.0	1287	1274	1289	1276	1292	1278	1293	1278	1291	1275	1288	1271	1270	1279	1261
40.0	1189	1174	1192	1176	1194	1178	1195	1178	1194	1176	1191	1172	1170	1181	1161
45.0	1084	1067	1087	1070	1090	1073	1091	1073	1090	1070	1086	1065	1061	1076	1052
50.0	970	951	973	954	976	957	977	957	977	955	973	950	947	961	938
55.0	850	829	853	833	856	835	857	836	857	834	853	829	826	841	816
60.0	728	706	731	709	734	712	735	713	736	711	732	706	700	720	691
65.0	600	578	604	581	606	583	608	584	608	583	605	578	575	593	566
70.0	472	449	476	452	478	454	480	455	480	454	478	450	447	467	438
75.0	350	326	353	329	355	331	356	332	357	331	355	328	322	345	314
80.0	182	196	182	198	233	200	235	201	236	201	234	198	195	183	187
85.0	125	85.9	128	89.0	131	91.0	132	92.2	133	91.9	131	88.5	85.5	119	79.1
90.0	22.5	4.20	20.9	3.70	23.1	6.10	27.7	6.40	26.1	4.10	24.6	5.60	5.40	20.0	4.00
95.0	13.0	4.60	12.9	4.50	12.8	4.50	12.9	4.50	13.0	4.60	13.0	4.60	5.10	13.0	4.70
100.0	12.2	5.40	11.9	5.30	11.9	5.20	12.0	5.30	12.0	5.30	12.1	5.30	5.90	12.1	5.50
105.0	11.8	6.10	11.5	6.00	11.5	6.00	11.5	6.00	11.5	6.00	11.5	6.10	6.70	11.8	6.30
110.0	11.7	6.90	11.4	6.70	11.4	6.70	11.5	6.80	11.5	6.80	11.5	6.90	7.50	11.7	7.10
115.0	11.8	7.70	11.5	7.50	11.5	7.50	11.5	7.50	11.5	7.60	11.5	7.60	8.29	11.8	7.80
120.0	12.0	8.29	11.8	8.20	11.7	8.20	11.8	8.20	11.8	8.29	11.8	8.40	9.20	12.1	8.60
125.0	12.4	9.09	12.0	8.90	12.0	9.00	12.2	8.90	12.0	9.00	12.1	9.09	9.90	12.4	9.30
130.0	12.7	9.80	12.4	9.60	12.3	9.60	12.5	9.70	12.3	9.70	12.5	9.80	10.5	12.7	10.0
135.0	13.0	10.4	12.6	10.2	12.7	10.3	12.8	10.3	12.7	10.3	12.8	10.5	11.2	13.0	10.5
140.0	13.3	11.0	13.0	10.8	13.0	11.0	13.0	10.9	13.0	10.9	13.0	11.2	11.9	13.5	11.3
145.0	13.7	11.5	13.3	11.5	13.4	11.7	13.5	11.5	13.3	11.5	13.5	11.8	12.4	13.9	11.8
150.0	14.1	12.2	13.7	12.0	13.7	12.2	13.9	12.0	13.7	12.0	13.7	12.3	13.0	14.1	12.3
155.0	14.3	12.7	14.0	12.5	14.1	12.8	14.1	12.6	14.1	12.5	14.2	12.8	13.4	14.5	12.8
160.0	14.5	13.2	14.4	13.0	14.3	13.2	14.4	13.0	14.4	13.0	14.4	13.2	13.9	14.8	13.2
165.0	14.8	13.5	14.7	13.4	14.5	13.6	14.7	13.4	14.5	13.4	14.5	13.6	14.3	14.9	13.5
170.0	15.0	13.7	14.9	13.7	14.8	13.7	14.9	13.7	14.8	13.7	14.8	13.7	14.5	14.9	13.7
175.0	15.0	13.9	14.9	14.0	14.8	13.9	15.0	13.9	14.9	14.0	14.9	13.9	14.9	14.9	14.0
180.0	15.2	14.2	14.9	14.3	14.9	14.2	15.0	14.2	14.9	14.3	14.8	14.1	15.2	14.8	14.2

Temperature: 25.3 °C
 Operators:
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,8% Flickering. Temp 30.1C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Opal		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2952	DIMENSION: 595x595x20	SERIAL No.:

UNIT: cd

C(deg) \ γ (deg)	225	240	255	270	285	300	315	330	345
0.0	1630	1629	1629	1628	1628	1628	1628	1627	1628
5.0	1622	1619	1621	1617	1620	1619	1620	1618	1620
10.0	1598	1592	1597	1591	1596	1592	1597	1592	1599
15.0	1560	1552	1559	1549	1558	1551	1559	1552	1561
20.0	1507	1496	1505	1495	1505	1496	1506	1499	1510
25.0	1440	1428	1438	1427	1438	1428	1440	1430	1444
30.0	1363	1347	1361	1345	1361	1348	1364	1351	1367
35.0	1274	1258	1272	1257	1272	1258	1275	1262	1278
40.0	1175	1157	1172	1155	1173	1158	1176	1161	1180
45.0	1070	1047	1067	1046	1068	1048	1071	1052	1075
50.0	955	933	952	932	953	935	956	939	960
55.0	835	811	831	810	832	813	836	817	840
60.0	712	685	710	684	711	687	714	691	718
65.0	586	560	583	559	584	562	588	567	593
70.0	459	432	455	431	456	434	461	439	466
75.0	337	307	334	306	334	309	339	314	344
80.0	182	182	181	181	182	184	181	188	182
85.0	114	75.3	111	74.5	112	77.0	115	80.1	118
90.0	16.7	3.90	18.5	4.10	19.0	4.00	17.5	4.00	20.5
95.0	12.8	4.70	12.8	4.70	12.9	4.80	12.9	4.70	12.9
100.0	12.0	5.50	12.0	5.60	12.1	5.60	12.1	5.50	12.1
105.0	11.7	6.30	11.7	6.40	11.7	6.40	11.7	6.30	11.7
110.0	11.5	7.00	11.7	7.20	11.7	7.10	11.7	7.10	11.7
115.0	11.8	7.90	11.8	8.00	11.8	7.90	11.8	7.90	11.8
120.0	12.0	8.60	12.1	8.80	12.1	8.70	12.1	8.60	12.0
125.0	12.3	9.30	12.4	9.50	12.4	9.40	12.4	9.30	12.3
130.0	12.6	10.0	12.7	10.2	12.8	10.1	12.7	10.0	12.7
135.0	13.0	10.5	13.0	10.8	13.0	10.7	13.0	10.5	13.0
140.0	13.3	11.2	13.4	11.4	13.5	11.3	13.3	11.2	13.2
145.0	13.7	11.7	13.7	12.0	13.9	11.9	13.7	11.7	13.6
150.0	13.9	12.3	14.1	12.5	14.2	12.4	13.9	12.2	14.0
155.0	14.2	12.8	14.4	12.9	14.5	12.8	14.2	12.8	14.3
160.0	14.5	13.2	14.5	13.3	14.7	13.2	14.5	13.2	14.5
165.0	14.8	13.6	14.8	13.7	14.9	13.5	14.7	13.5	14.7
170.0	14.9	13.9	14.8	14.0	14.9	13.7	14.8	13.7	14.8
175.0	15.0	14.0	14.9	14.1	14.9	14.0	14.9	14.0	14.9
180.0	15.0	14.2	14.8	14.4	14.8	14.2	14.9	14.2	14.8

Temperature: 25.3 °C
 Operators:
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 81Ra. 1,8% Flickering. Temp 30.1C