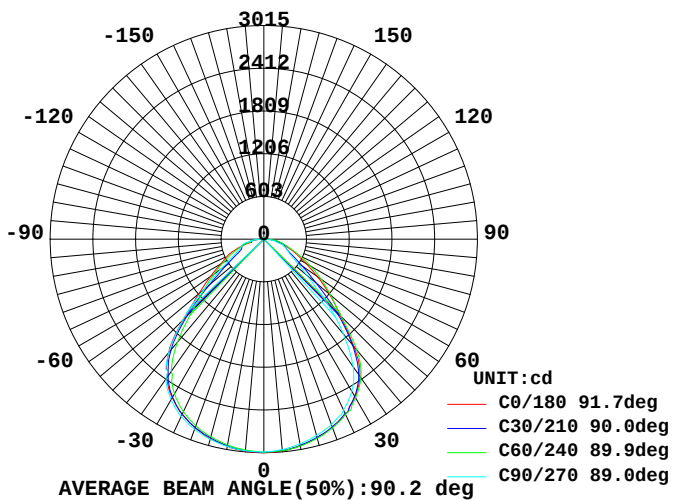


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4798	DIMENSION: 595x595x20	SERIAL No.:

MODEL:		Imax(cd):	3015	Effective Flux(lm):	6654.0
NOMINAL POWER(W):	40	MAXIMUM(C, γ):	0, 0.0	EEI	0.083
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	6654.0	η street_up(%):	0.6	Current(A)	0.191
TEST FLUX(lm):	6654.0	η street_down(%):	49.4	Power(W)	40.57
LAMPS QUANTITY:	1	η house_up(%)	0.7	Power Factor	0.958
TOTAL RADIANT(mw):	6654.0	η house_down(%)	49.3	EEFICIENCY(lm/W)	164.0



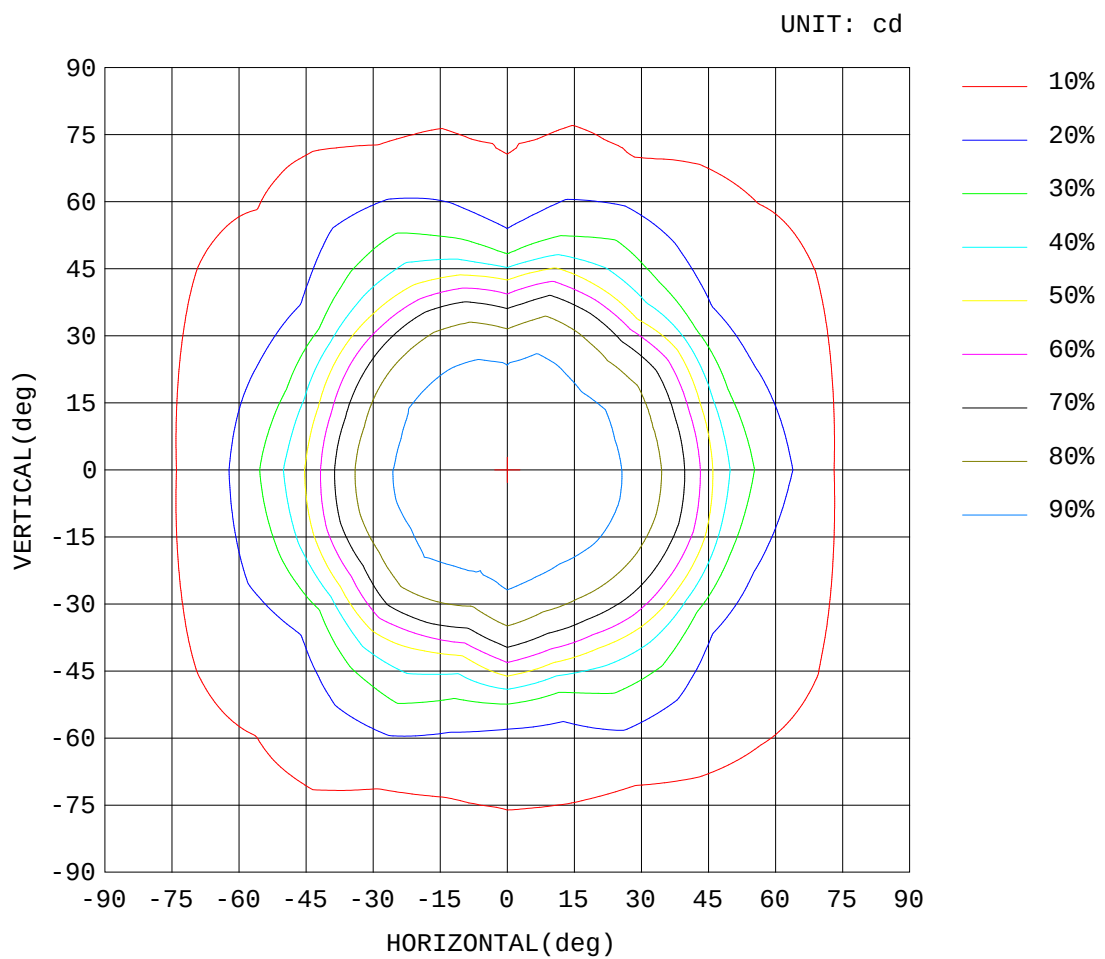
Temperature:25.3'C
Operators:
Test Date:14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. Flickering 2.7% Temp. 35.7C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4798	DIMENSION: 595x595x20	SERIAL No.:



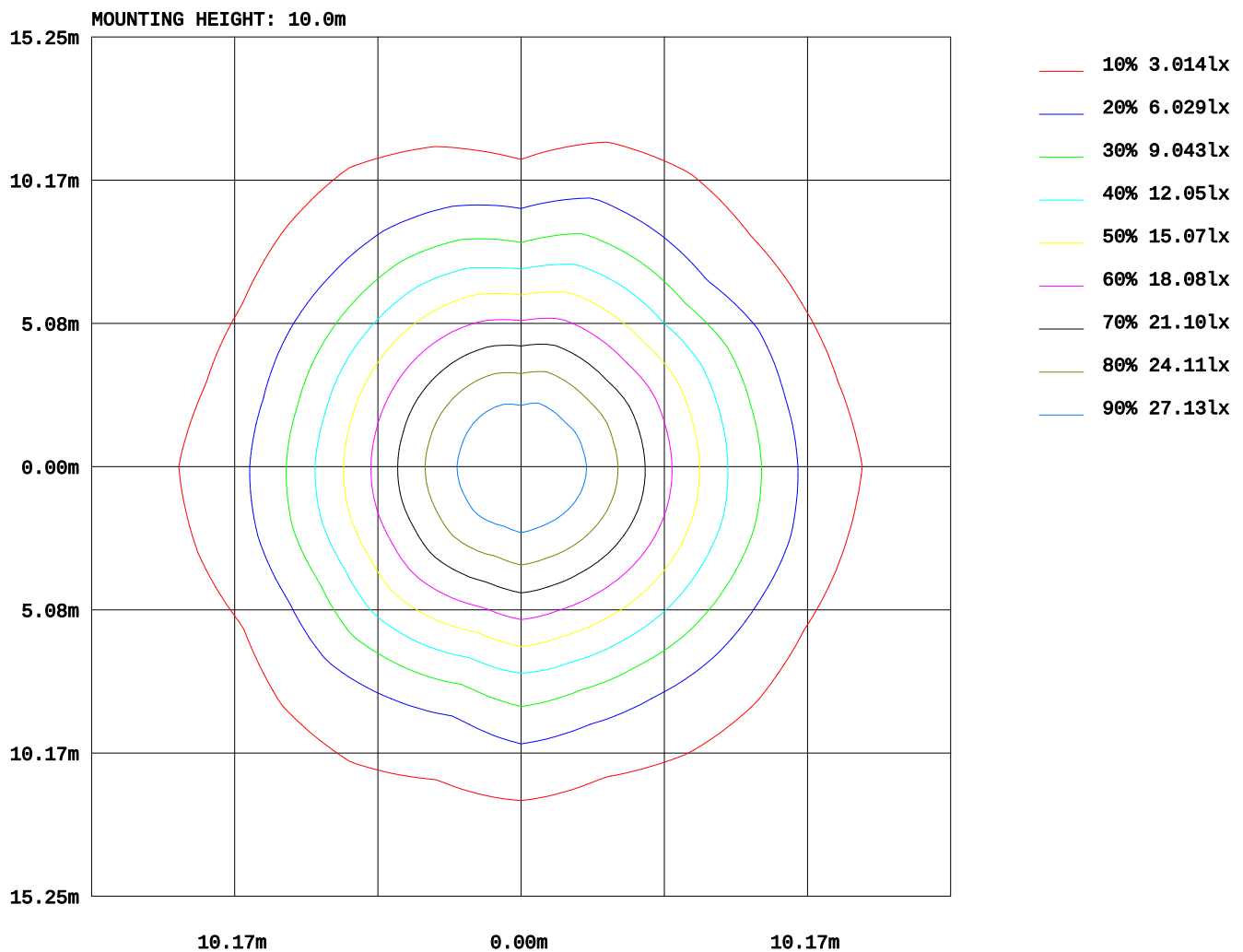
Temperature:25.3'C
Operators:
Test Date:14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. Flickering 2.7% Temp. 35.7C

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4798	DIMENSION: 595x595x20	SERIAL No.:



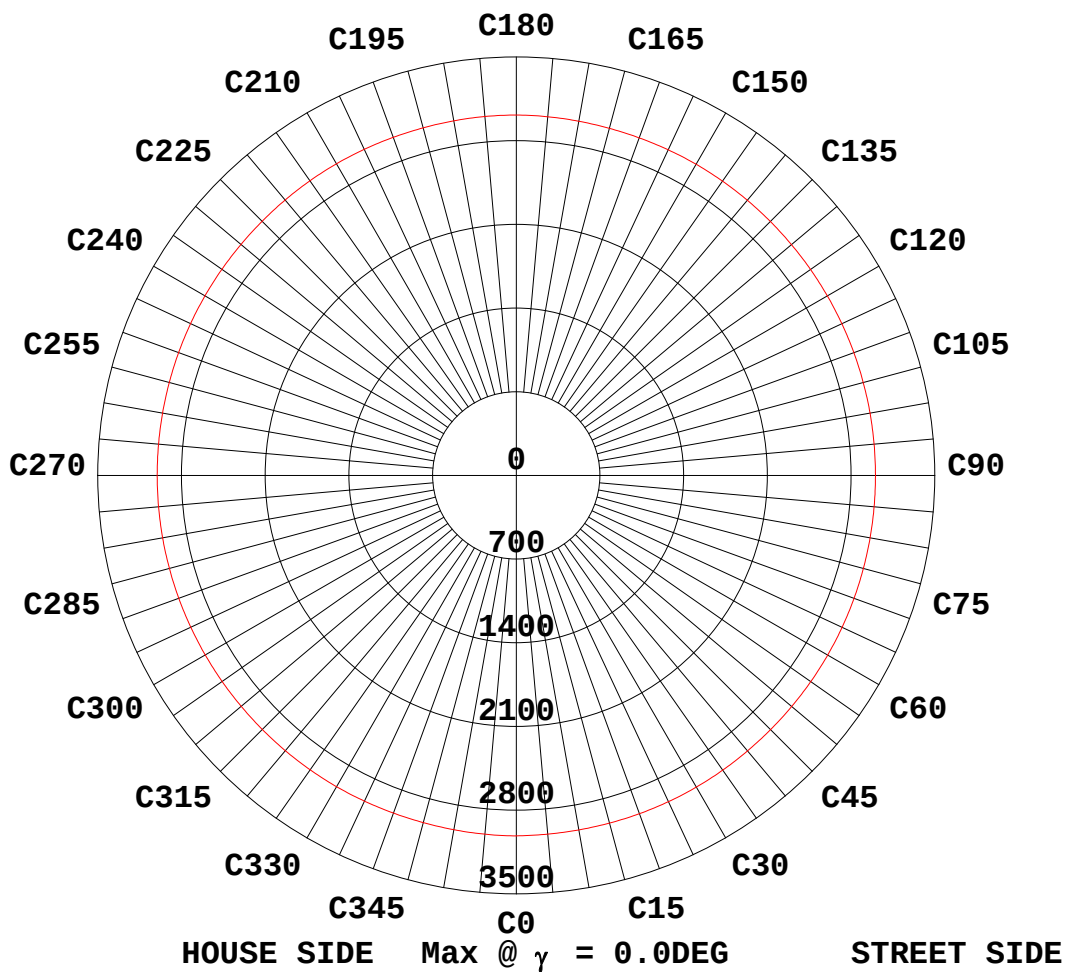
Temperature: 25.3°C
 Operators:
 Test Date: 14-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 82Ra. Flickering 2.7% Temp. 35.7C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4798	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 2.7% Temp. 35.7C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4798	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	3015	3010	3010	3007	3006	3005	3004	3004	3004	3005	3006	3006	3015	3010	3010
5.0	3003	2998	2998	2990	2986	2989	2998	2978	2988	2994	2987	2988	3000	2997	2994
10.0	2964	2971	2962	2954	2950	2950	2971	2938	2950	2960	2951	2952	2959	2952	2959
15.0	2915	2911	2904	2894	2889	2893	2924	2875	2896	2911	2895	2899	2902	2895	2897
20.0	2835	2837	2829	2815	2806	2812	2855	2782	2808	2841	2819	2821	2824	2815	2823
25.0	2727	2739	2727	2709	2687	2708	2758	2654	2699	2743	2715	2726	2718	2707	2717
30.0	2586	2594	2578	2546	2521	2536	2620	2478	2545	2603	2566	2580	2569	2554	2562
35.0	2390	2392	2358	2319	2280	2284	2408	2208	2310	2401	2296	2372	2366	2299	2339
40.0	2089	2105	2035	1984	1899	1901	2090	1778	1913	2066	1929	2016	1981	1916	1944
45.0	1610	1636	1540	1495	1411	1423	1627	1304	1459	1576	1449	1524	1528	1417	1445
50.0	1194	1093	1002	1105	1097	959	1110	1011	1189	1163	942	1118	1210	1013	965
55.0	919	748	651	829	863	680	743	773	955	852	659	825	925	739	664
60.0	706	546	459	625	663	527	531	588	721	657	475	642	686	575	477
65.0	573	446	358	474	512	440	409	459	537	509	369	502	519	467	371
70.0	417	402	332	385	375	378	350	372	390	412	331	402	383	395	324
75.0	240	321	300	294	266	301	315	288	279	335	284	313	284	312	280
80.0	184	188	192	195	209	179	182	167	191	225	201	205	212	190	193
85.0	128	103	114	83.5	99.5	76.8	151	59.8	127	119	126	114	114	121	105
90.0	22.1	12.7	23.1	5.60	15.0	4.30	44.7	4.10	16.3	16.9	16.3	8.80	8.29	20.8	10.0
95.0	12.6	4.40	12.3	4.70	12.5	4.60	12.5	4.70	12.6	4.30	12.2	4.40	4.80	12.6	4.60
100.0	11.9	5.30	11.5	5.50	11.9	5.50	11.5	5.60	11.9	5.10	11.5	5.20	5.80	12.0	5.50
105.0	11.8	6.40	11.5	6.60	11.8	6.60	11.4	6.70	11.7	6.00	11.5	6.30	6.90	12.0	6.70
110.0	12.1	7.60	12.1	7.80	12.2	7.80	11.7	8.00	12.1	7.20	12.0	7.50	8.20	12.5	8.10
115.0	12.9	9.00	12.9	9.20	13.0	9.30	12.4	9.50	12.8	8.70	12.9	8.90	9.80	13.5	9.70
120.0	13.9	10.5	14.0	10.7	14.0	10.8	13.4	11.1	13.7	10.2	14.0	10.5	11.5	14.5	11.3
125.0	15.0	12.1	15.0	12.2	15.0	12.3	14.7	12.6	14.9	11.8	15.0	12.0	13.0	15.7	12.8
130.0	16.1	13.4	16.0	13.5	16.0	13.7	15.7	13.9	15.9	13.0	16.1	13.4	14.5	16.7	14.2
135.0	17.1	14.7	16.9	14.7	17.0	14.9	16.6	15.0	16.7	14.3	17.0	14.7	15.8	17.8	15.4
140.0	18.0	15.8	17.7	15.9	17.9	16.2	17.6	16.2	17.7	15.5	17.9	15.9	17.1	18.7	16.5
145.0	19.0	16.9	18.6	17.1	19.0	17.4	18.5	17.4	18.6	16.6	18.7	17.2	18.2	19.6	17.7
150.0	20.1	18.1	19.6	18.2	20.1	18.7	19.5	18.7	19.6	17.9	19.9	18.5	19.5	20.8	19.0
155.0	21.1	19.6	20.8	19.6	21.1	20.1	20.6	20.2	20.9	19.2	21.0	19.9	20.8	22.0	20.2
160.0	22.3	21.0	22.0	21.0	22.3	21.4	21.6	21.4	22.2	20.6	22.1	21.2	22.2	23.1	21.5
165.0	23.4	22.2	23.1	22.2	23.2	22.4	22.7	22.5	23.2	21.9	23.1	22.4	23.4	23.9	22.5
170.0	24.2	23.0	24.0	23.1	24.0	23.1	23.8	23.1	24.1	22.9	24.0	23.1	24.2	24.2	23.1
175.0	24.9	23.7	24.5	23.8	24.5	23.7	24.5	23.7	24.6	23.7	24.5	23.5	24.6	24.6	23.8
180.0	25.0	24.0	24.6	24.1	23.9	24.0	24.9	24.6	24.6	24.0	24.6	23.8	25.0	24.0	24.2

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 2.7% Temp. 35.7C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Office Super 40W 595x595x20 5000K 82Ra Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4798	DIMENSION: 595x595x20	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	3007	3006	3005	3004	3004	3004	3005	3006	3006
5.0	2999	2998	2993	2980	2999	2993	2986	2996	2989
10.0	2962	2965	2961	2933	2971	2956	2945	2960	2951
15.0	2903	2910	2909	2869	2922	2900	2886	2901	2893
20.0	2829	2834	2829	2785	2852	2823	2800	2826	2821
25.0	2726	2728	2725	2661	2755	2718	2684	2724	2712
30.0	2580	2589	2580	2480	2621	2572	2528	2577	2567
35.0	2306	2388	2306	2201	2429	2370	2296	2379	2312
40.0	1976	2044	1976	1749	2115	2027	1897	2056	2041
45.0	1485	1550	1470	1231	1630	1496	1357	1544	1524
50.0	1127	1228	1085	791	1138	1165	1024	979	1034
55.0	864	993	795	567	817	921	758	650	729
60.0	691	764	623	431	638	695	597	447	565
65.0	543	564	502	368	520	523	467	342	475
70.0	432	414	417	310	441	361	376	322	415
75.0	332	300	337	223	354	250	290	285	304
80.0	235	224	233	155	248	208	199	165	192
85.0	141	132	132	55.6	147	104	85.0	92.5	109
90.0	34.9	23.1	33.2	4.10	49.3	5.10	14.0	4.80	16.7
95.0	13.0	4.50	12.8	4.90	13.0	4.60	12.4	4.60	12.5
100.0	12.1	5.30	12.0	5.90	12.1	5.50	11.9	5.50	11.9
105.0	12.0	6.30	11.8	7.10	11.8	6.50	12.0	6.60	11.9
110.0	12.4	7.60	12.3	8.50	12.1	7.70	12.5	7.90	12.4
115.0	13.2	9.00	13.0	10.1	12.8	9.20	13.4	9.50	13.3
120.0	14.3	10.5	14.2	11.8	13.7	10.7	14.5	11.1	14.4
125.0	15.4	12.1	15.2	13.3	14.9	12.3	15.6	12.6	15.5
130.0	16.4	13.6	16.4	14.7	16.0	13.7	16.5	14.0	16.5
135.0	17.2	14.8	17.4	15.8	17.0	14.9	17.5	15.2	17.5
140.0	18.1	16.0	18.1	17.0	18.0	16.2	18.4	16.3	18.2
145.0	19.1	17.2	19.1	18.1	19.0	17.4	19.3	17.4	19.3
150.0	20.1	18.4	20.1	19.3	20.1	18.7	20.2	18.5	20.2
155.0	21.1	19.7	21.1	20.5	21.1	19.7	21.5	19.9	21.4
160.0	22.4	21.1	22.3	21.9	22.3	21.1	22.5	21.1	22.5
165.0	23.4	22.3	23.2	22.9	23.1	22.2	23.5	22.4	23.4
170.0	24.2	23.1	24.0	23.7	23.9	23.0	24.2	23.1	24.0
175.0	24.6	23.6	24.4	24.1	24.4	23.6	24.6	23.7	24.4
180.0	24.7	23.9	24.6	24.9	24.6	24.1	24.0	24.1	23.8

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 2.7% Temp. 35.7C