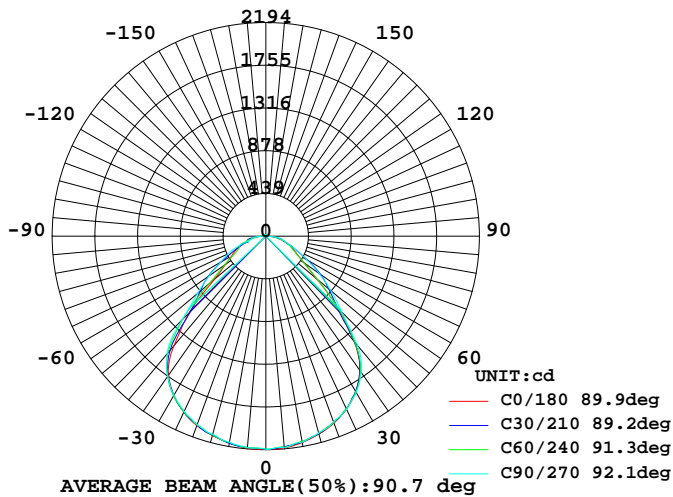


### STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2978	DIMENSION: 595x595x20	SERIAL No.:

MODEL:		Imax(cd):	2194	Effictive Flux(lm):	4911.5
NOMINAL POWER(W):	38	MAXIMUM(C, γ):	180, 1.0	EEl	0.104
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	4911.5	η street_up(%):	0.7	Current(A)	0.179
TEST FLUX(lm):	4911.5	η street_down(%):	49.7	Power(W)	37.48
LAMPS QUANTITY:	1	η house_up(%):	0.7	Power Factor	0.950
TOTAL RADIANT(mw):	4911.5	η house_down(%):	49.0	EEFFICIENCY(lm/W)	131.0



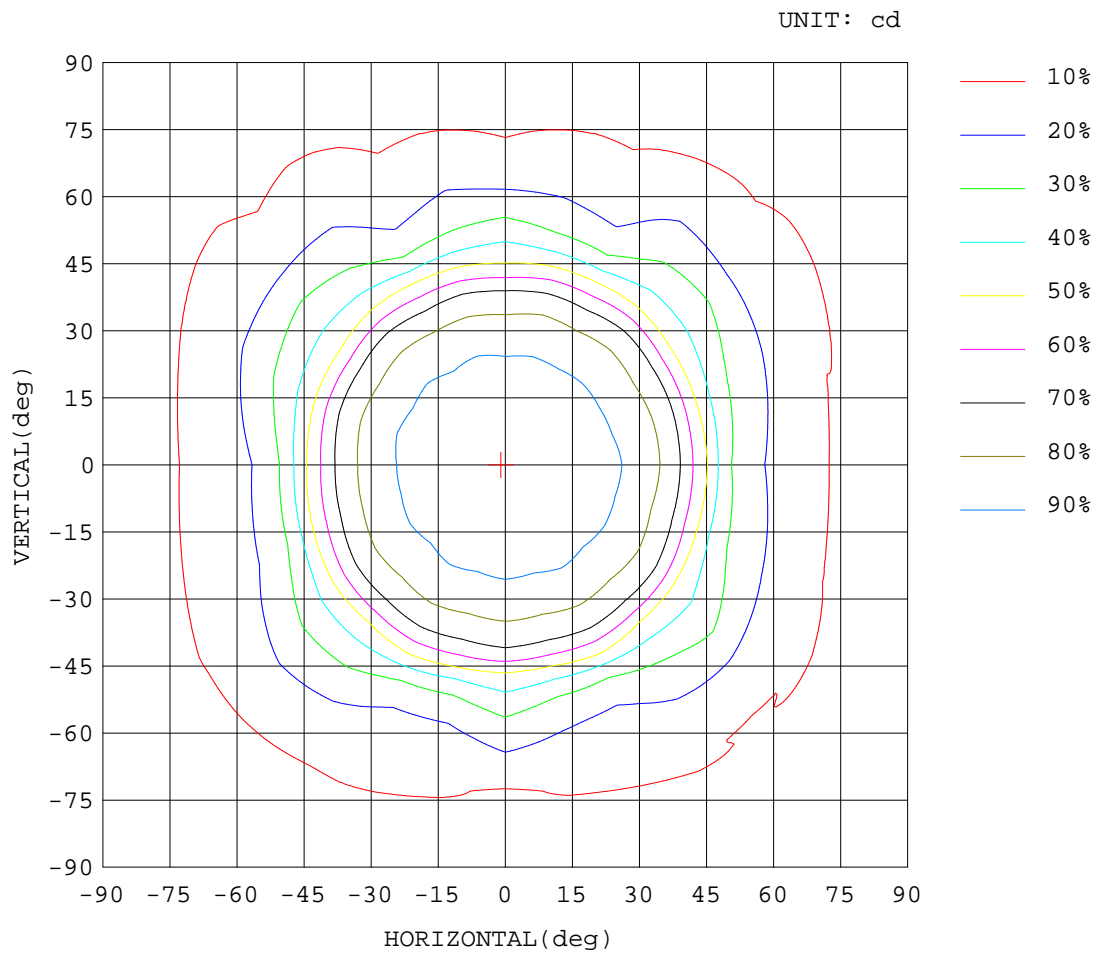
Temperature:25.3'C  
 Operators:  
 Test Date:05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: 81Ra. 1,7% Flickering. Temp 29.6C

### ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2978	DIMENSION: 595x595x20	SERIAL No.:



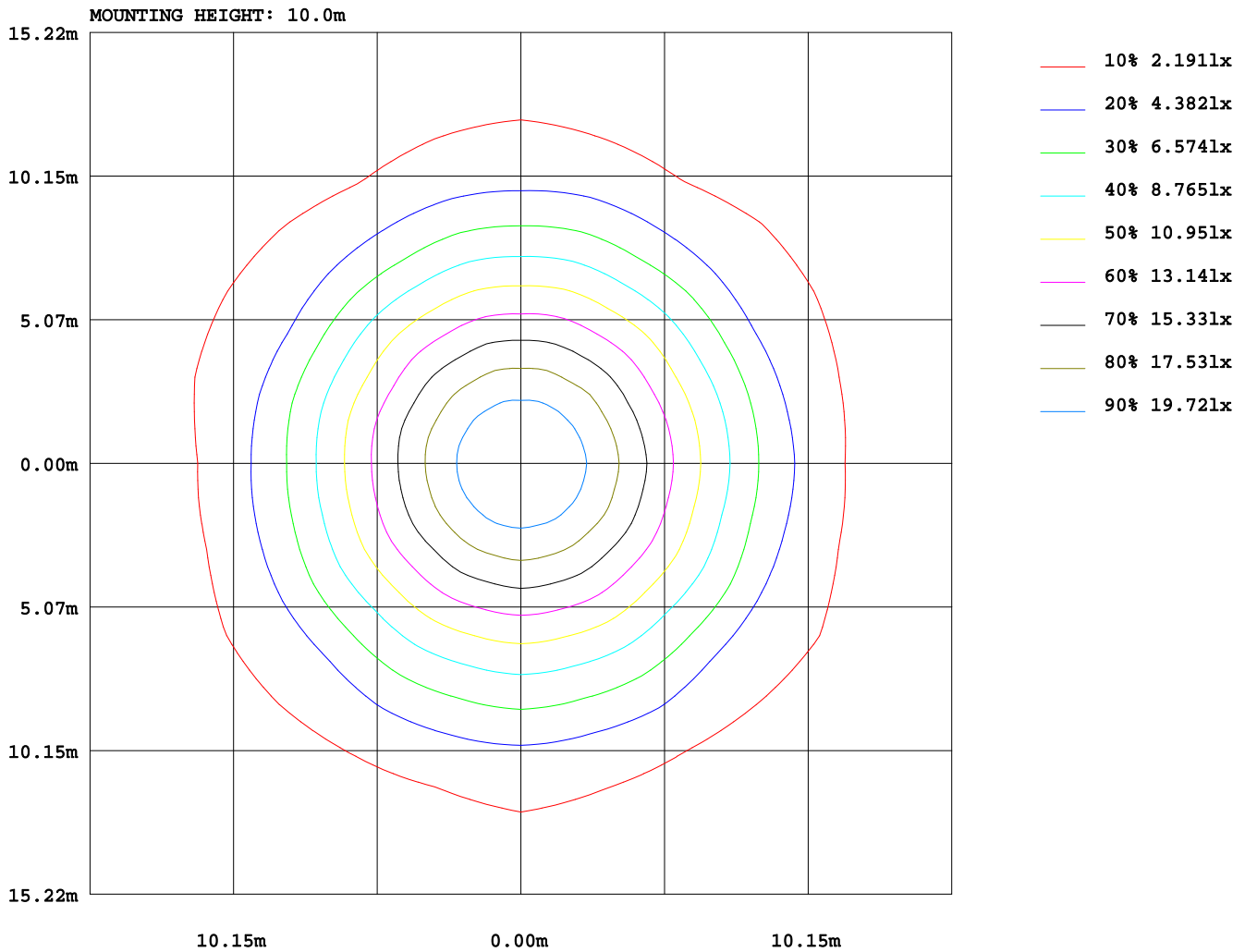
Temperature: 25.3 °C  
 Operators:  
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 81Ra. 1,7% Flickering. Temp 29.6C

## ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2978	DIMENSION: 595x595x20	SERIAL No.:



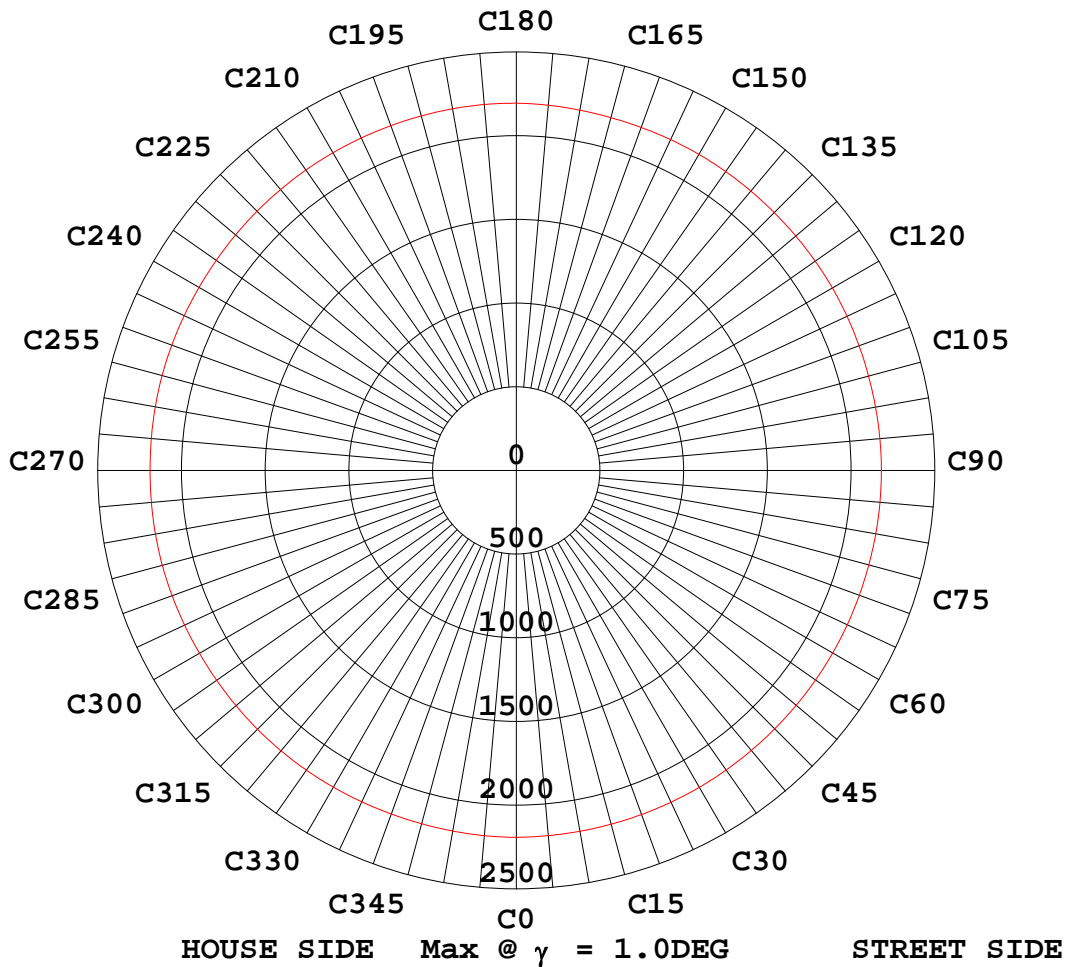
Temperature: 25.3 °C  
 Operators:  
 Test Date: 05-05-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 81Ra. 1,7% Flickering. Temp 29.6C

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Office Standart 40W 3000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2978	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. 1,7% Flickering. Temp 29.6C

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: Office Standart 40W 3000K Microprisma</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 2978</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	2191	2189	2189	2188	2187	2188	2189	2188	2188	2187	2186	2185	2191	2189	2189
5.0	2185	2176	2179	2179	2181	2178	2181	2176	2179	2175	2173	2169	2183	2181	2172
10.0	2159	2152	2162	2150	2153	2149	2150	2146	2154	2150	2153	2142	2154	2148	2148
15.0	2121	2113	2118	2110	2115	2106	2108	2094	2116	2094	2115	2108	2105	2111	2102
20.0	2070	2057	2066	2050	2064	2048	2059	2042	2056	2044	2047	2038	2044	2049	2036
25.0	1995	1983	1991	1976	1993	1974	1986	1969	1981	1959	1972	1959	1962	1977	1957
30.0	1889	1875	1892	1876	1895	1875	1886	1864	1883	1854	1872	1850	1849	1869	1841
35.0	1742	1719	1752	1730	1758	1736	1755	1728	1745	1711	1724	1691	1683	1708	1689
40.0	1467	1456	1530	1516	1563	1542	1576	1535	1549	1498	1499	1429	1410	1447	1416
45.0	1117	1080	1096	1091	1210	1182	1222	1205	1217	1120	1128	1087	1054	1063	1034
50.0	687	753	878	827	757	813	915	799	814	857	852	715	686	826	846
55.0	503	562	723	604	518	565	711	546	534	655	671	509	481	637	686
60.0	408	453	530	474	380	444	539	411	391	492	520	400	373	497	497
65.0	339	360	366	357	309	367	423	335	306	360	390	330	304	377	351
70.0	273	293	253	282	283	307	301	294	270	280	294	280	250	303	242
75.0	199	211	204	214	186	209	190	218	236	206	200	211	185	242	187
80.0	142	134	179	150	135	128	148	128	158	150	177	135	122	177	152
85.0	88.3	62.4	98.5	60.0	89.9	66.5	107	66.7	94.4	70.7	102	66.9	61.1	97.5	67.5
90.0	17.1	3.30	16.7	3.20	17.5	3.90	21.4	4.10	20.2	3.50	21.1	4.20	4.10	17.8	3.30
95.0	11.0	3.80	11.4	3.70	11.0	3.70	11.4	3.80	11.2	3.80	11.5	3.80	4.20	11.7	3.90
100.0	10.3	4.40	10.5	4.40	10.2	4.40	10.5	4.40	10.4	4.40	10.5	4.40	4.80	10.5	4.50
105.0	10.1	5.20	10.2	5.10	10.0	5.10	10.3	5.20	10.2	5.20	10.3	5.20	5.70	10.4	5.40
110.0	10.3	6.10	10.3	6.10	10.2	6.10	10.4	6.20	10.3	6.10	10.4	6.20	6.70	10.5	6.40
115.0	10.8	7.20	10.7	7.20	10.7	7.20	10.8	7.30	10.8	7.30	10.8	7.30	7.90	11.1	7.40
120.0	11.5	8.29	11.3	8.29	11.4	8.29	11.5	8.40	11.5	8.40	11.5	8.50	9.20	11.8	8.70
125.0	12.4	9.40	12.0	9.40	12.1	9.40	12.2	9.50	12.2	9.50	12.2	9.60	10.4	12.5	9.80
130.0	13.0	10.5	12.7	10.4	12.7	10.4	12.9	10.5	12.8	10.4	12.8	10.5	11.5	13.3	10.8
135.0	13.7	11.3	13.3	11.2	13.4	11.3	13.6	11.4	13.5	11.3	13.5	11.5	12.4	13.9	11.7
140.0	14.2	12.2	13.9	12.2	14.0	12.2	14.2	12.2	14.0	12.2	14.1	12.4	13.3	14.5	12.6
145.0	14.9	13.0	14.5	13.0	14.5	13.2	14.8	13.0	14.5	13.0	14.8	13.4	14.1	15.2	13.5
150.0	15.6	14.0	15.2	14.0	15.4	14.2	15.6	14.0	15.2	14.0	15.6	14.4	14.9	16.0	14.4
155.0	16.3	15.0	16.1	14.9	16.2	15.2	16.3	15.0	16.1	15.0	16.4	15.2	15.9	16.7	15.2
160.0	17.1	16.1	17.0	15.9	17.0	16.3	17.2	16.1	17.0	16.0	17.1	16.3	16.9	17.5	16.3
165.0	17.9	16.9	17.9	16.7	17.7	17.0	18.0	16.9	17.9	16.7	17.8	17.0	17.8	18.1	17.0
170.0	18.6	17.5	18.4	17.5	18.2	17.6	18.6	17.5	18.4	17.5	18.4	17.5	18.4	18.6	17.6
175.0	19.0	17.9	18.7	18.0	18.7	17.9	19.0	17.9	18.7	18.0	18.7	17.9	18.7	18.7	18.0
180.0	19.1	18.2	18.9	18.4	18.7	18.1	19.2	18.2	18.9	18.4	18.9	18.2	19.3	18.9	18.4

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. 1,7% Flickering. Temp 29.6C

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: Office Standart 40W 3000K Microprisma</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 2978</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	2188	2187	2188	2189	2188	2188	2187	2186	2185
5.0	2173	2175	2180	2181	2178	2172	2169	2170	2181
10.0	2147	2140	2154	2149	2150	2135	2154	2143	2155
15.0	2106	2098	2102	2092	2104	2103	2111	2100	2106
20.0	2048	2039	2051	2033	2050	2051	2056	2038	2059
25.0	1975	1953	1976	1961	1972	1959	1972	1963	1971
30.0	1864	1845	1868	1855	1878	1858	1877	1856	1881
35.0	1713	1694	1727	1710	1737	1707	1732	1706	1734
40.0	1447	1420	1475	1463	1488	1442	1481	1450	1463
45.0	1066	1067	1113	1104	1125	1082	1081	1039	1060
50.0	809	693	811	875	801	714	844	842	764
55.0	614	482	602	671	576	498	659	680	558
60.0	484	362	484	486	453	376	527	489	456
65.0	375	299	383	357	361	308	389	339	368
70.0	309	241	300	257	295	248	299	253	301
75.0	241	188	235	201	237	196	189	204	235
80.0	172	124	165	155	168	129	174	149	167
85.0	90.9	65.1	95.3	72.5	94.9	67.4	97.5	68.0	93.0
90.0	15.7	3.20	17.2	3.40	17.2	3.30	16.6	3.30	17.5
95.0	11.4	3.90	11.4	3.90	11.3	3.80	11.5	3.80	11.2
100.0	10.5	4.50	10.5	4.60	10.5	4.60	10.7	4.50	10.5
105.0	10.4	5.50	10.4	5.40	10.5	5.50	10.4	5.40	10.3
110.0	10.5	6.50	10.7	6.50	10.7	6.50	10.5	6.30	10.5
115.0	11.1	7.70	11.2	7.70	11.2	7.70	11.2	7.40	11.0
120.0	11.9	8.90	12.0	8.90	11.9	8.90	11.9	8.60	11.7
125.0	12.6	10.0	12.8	10.1	12.7	10.0	12.6	9.70	12.4
130.0	13.3	11.0	13.4	11.1	13.4	11.0	13.2	10.7	13.2
135.0	13.9	11.8	14.0	12.0	14.0	11.8	13.7	11.5	13.7
140.0	14.5	12.6	14.5	12.9	14.5	12.7	14.4	12.4	14.3
145.0	15.0	13.5	15.2	13.7	15.2	13.6	15.0	13.3	15.0
150.0	15.7	14.4	16.0	14.5	16.1	14.5	15.7	14.3	15.6
155.0	16.5	15.4	16.6	15.6	16.9	15.5	16.5	15.2	16.5
160.0	17.4	16.4	17.5	16.5	17.8	16.4	17.2	16.3	17.2
165.0	18.0	17.2	18.1	17.4	18.2	17.1	18.0	17.1	17.9
170.0	18.6	17.8	18.6	18.0	18.6	17.6	18.6	17.7	18.4
175.0	18.9	18.0	18.7	18.2	18.9	18.0	18.9	18.0	18.7
180.0	19.0	18.2	18.7	18.6	18.7	18.4	18.9	18.2	18.7

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. 1,7% Flickering. Temp 29.6C