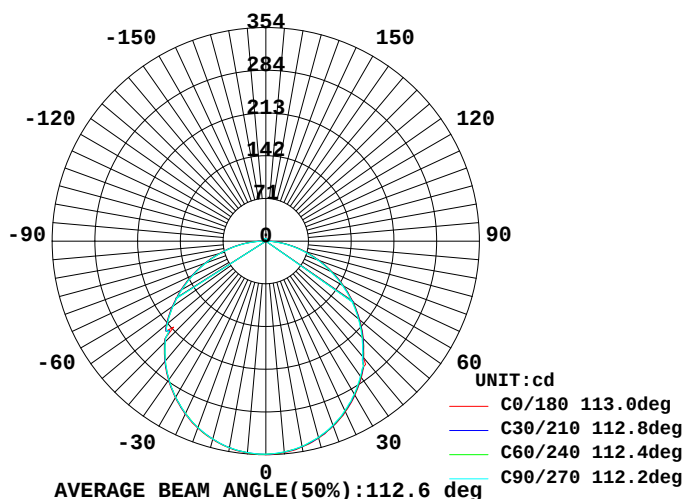


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Trade Linear Standart 10W 5000K Opal Deep		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4133	DIMENSION: 490x65x60	SERIAL No.:

MODEL:		Imax(cd):	354.3	Effective Flux(lm):	1038.2
NOMINAL POWER(W):	12	MAXIMUM(C, γ):	0, 2.0	EEI	0.140
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	1038.2	η street_up(%):	1.1	Current(A)	0.056
TEST FLUX(lm):	1038.2	η street_down(%):	49.0	Power(W)	11.13
LAMPS QUANTITY:	1	η house_up(%)	1.1	Power Factor	0.893
TOTAL RADIANT(mw):	1038.2	η house_down(%)	48.8	EEFICIENCY(lm/W)	93.3



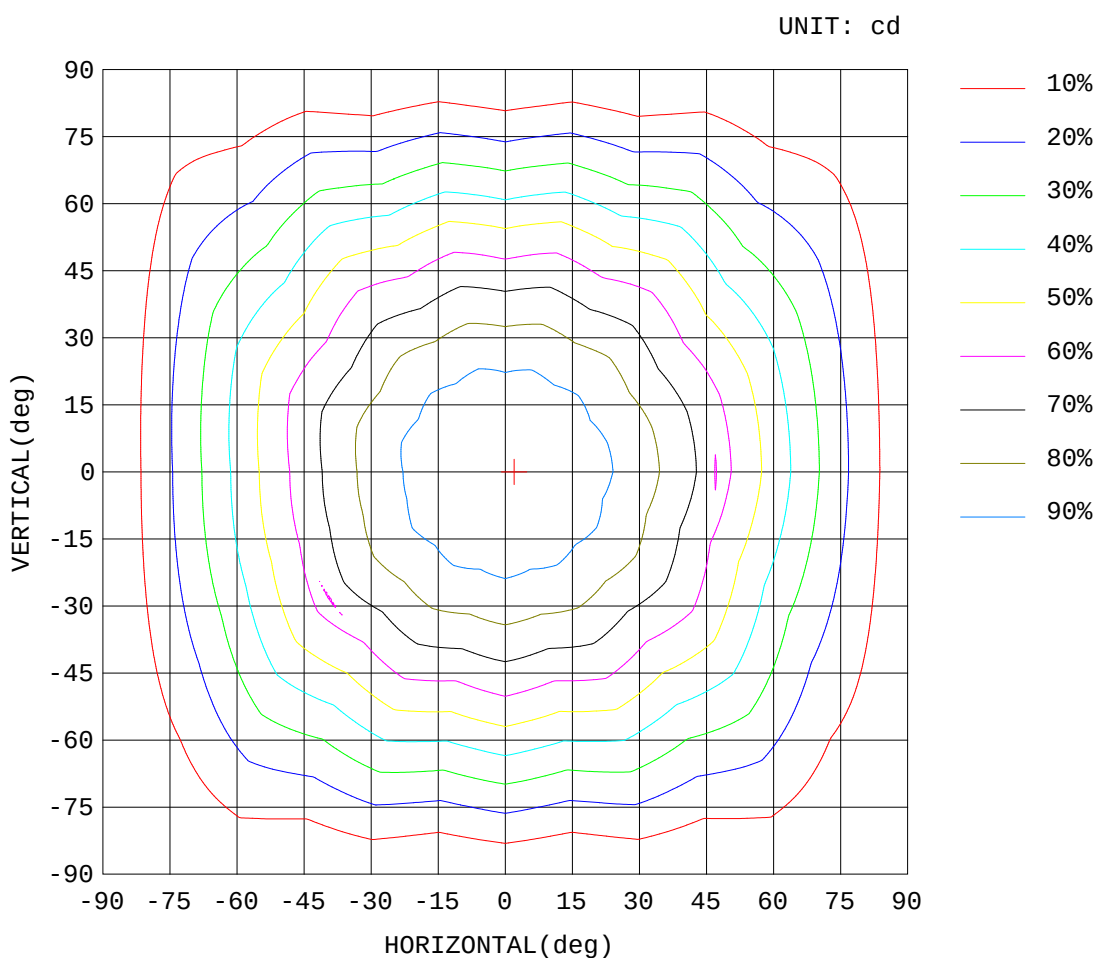
Temperature: 25.3°C
 Operators:
 Test Date: 11-07-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 82Ra. 10.0% Flickering. Temp 34.6

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Trade Linear Standart 10W 5000K Opal Deep		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4133	DIMENSION: 490x65x60	SERIAL No.:



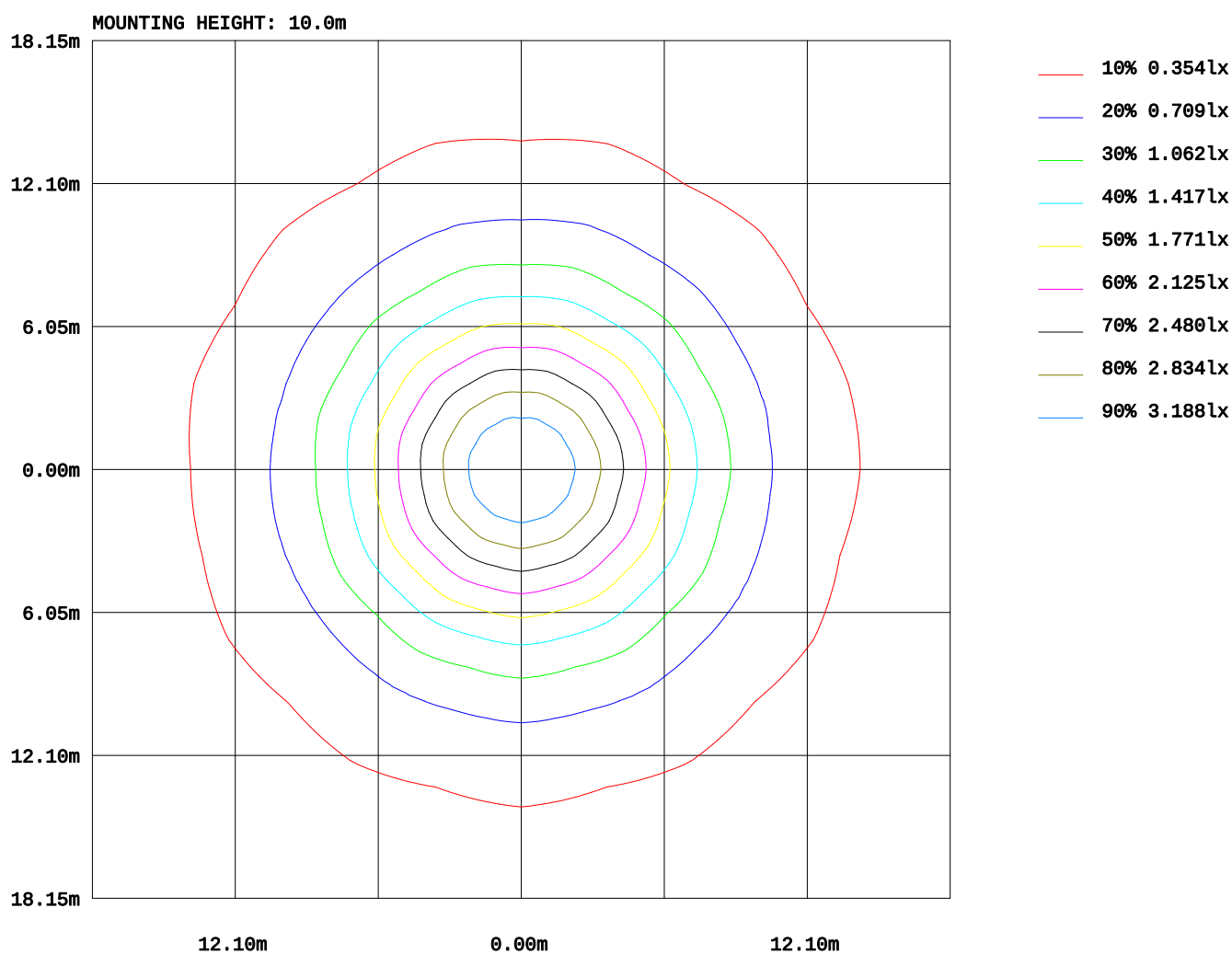
Temperature:25.3'C
Operators:
Test Date:11-07-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 10.0% Flickering. Temp 34.6

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Trade Linear Standart 10W 5000K Opal Deep		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4133	DIMENSION: 490x65x60	SERIAL No.:



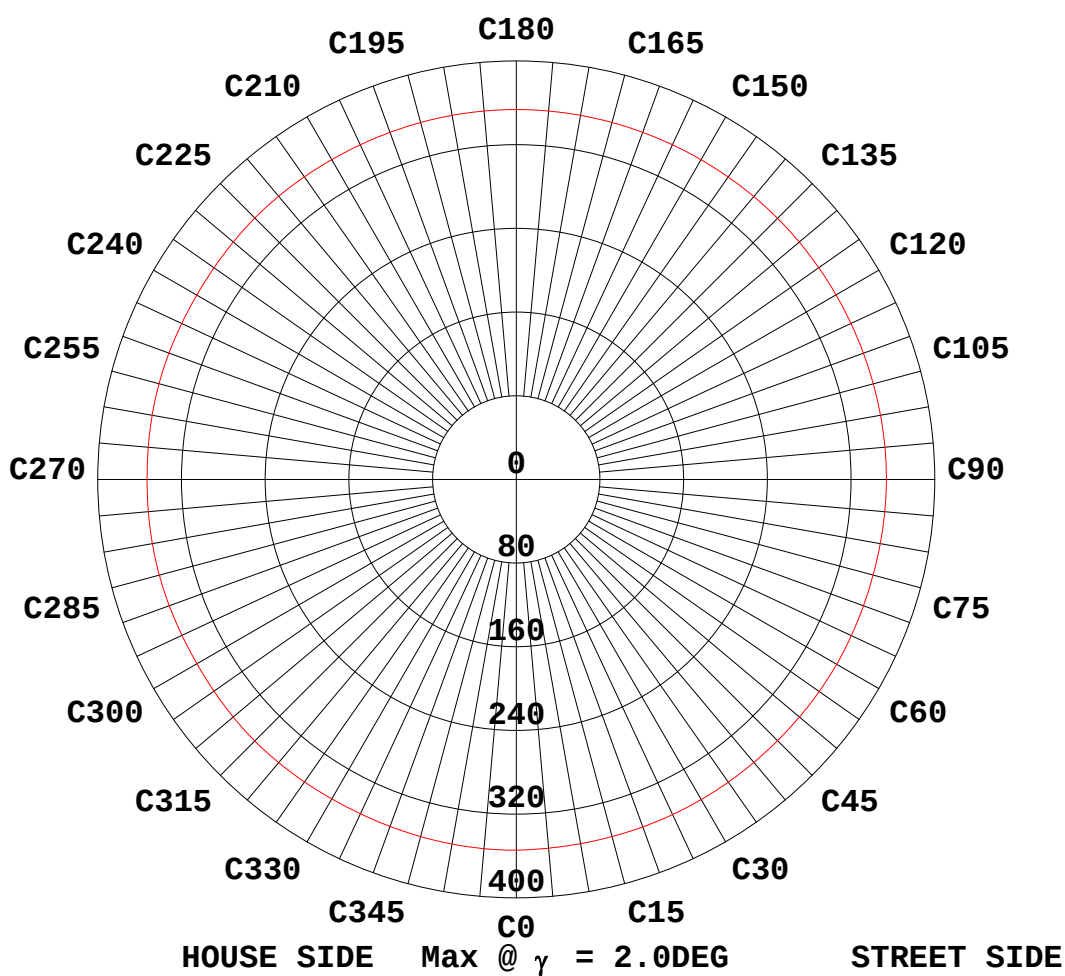
Temperature: 25.3°C
Operators:
Test Date: 11-07-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 82Ra. 10.0% Flickering. Temp 34.6

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Trade Linear Standart 10W 5000K Opal Deep		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4133	DIMENSION: 490x65x60	SERIAL No.:



Temperature: 25.3°C
 Operators:
 Test Date: 11-07-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 82Ra. 10.0% Flickering. Temp 34.6

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Trade Linear Standart 10W 5000K Opal Deep		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4133	DIMENSION: 490x65x60	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	354	354	354	354	354	354	354	353	353	353	353	353	354	354	354
5.0	353	352	352	351	352	351	352	351	353	351	352	352	352	353	351
10.0	348	346	348	346	348	346	348	346	348	346	348	347	347	349	346
15.0	340	338	340	337	340	337	340	337	340	337	340	338	338	340	338
20.0	330	326	330	325	329	326	330	325	329	326	330	326	327	330	326
25.0	317	311	316	312	315	311	316	311	316	312	316	313	312	316	311
30.0	300	295	299	294	299	294	299	294	300	295	300	295	295	300	295
35.0	282	275	281	274	280	274	280	274	281	275	282	276	276	281	275
40.0	260	252	260	251	259	250	259	251	260	252	261	252	253	261	252
45.0	238	228	237	227	236	226	236	227	237	228	238	229	229	238	228
50.0	215	202	215	201	214	201	214	201	214	202	216	203	203	215	202
55.0	190	176	189	175	188	175	188	175	188	176	190	177	177	190	176
60.0	163	149	162	148	161	147	161	147	161	148	163	149	150	163	149
65.0	136	121	135	120	134	119	134	119	134	120	135	122	122	135	121
70.0	108	94.0	107	93.0	106	92.2	105	92.4	106	93.5	107	94.4	94.7	108	93.8
75.0	80.2	67.2	79.4	66.0	78.4	65.4	78.0	65.5	78.6	66.5	79.7	67.5	67.9	80.0	67.0
80.0	54.2	41.8	53.3	40.5	52.2	39.7	51.7	39.8	52.6	40.9	53.8	42.0	42.2	53.5	41.4
85.0	29.3	18.7	28.2	17.1	26.4	15.6	25.7	15.6	26.6	17.2	28.4	18.7	19.3	28.9	18.0
90.0	7.30	1.40	6.80	1.40	6.70	1.50	6.60	1.50	6.40	1.30	6.40	1.20	1.60	6.60	1.30
95.0	5.30	1.50	5.10	1.40	5.10	1.50	5.00	1.50	5.10	1.40	5.10	1.40	1.80	5.20	1.50
100.0	4.90	1.80	4.70	1.60	4.70	1.60	4.70	1.70	4.70	1.60	4.70	1.60	2.00	4.80	1.70
105.0	4.70	1.90	4.50	1.90	4.50	1.80	4.50	1.90	4.50	1.80	4.40	1.80	2.30	4.60	1.90
110.0	4.50	2.20	4.30	2.10	4.30	2.10	4.30	2.10	4.30	2.00	4.40	2.10	2.50	4.40	2.10
115.0	4.50	2.40	4.30	2.30	4.20	2.30	4.30	2.30	4.20	2.30	4.30	2.30	2.80	4.40	2.30
120.0	4.50	2.60	4.30	2.50	4.20	2.50	4.30	2.50	4.20	2.50	4.30	2.50	3.00	4.40	2.60
125.0	4.50	2.80	4.30	2.70	4.30	2.70	4.30	2.70	4.20	2.70	4.30	2.80	3.30	4.40	2.80
130.0	4.60	3.10	4.30	2.90	4.30	3.00	4.40	2.90	4.30	2.90	4.30	3.00	3.60	4.50	3.00
135.0	4.60	3.30	4.40	3.10	4.30	3.20	4.40	3.10	4.30	3.10	4.40	3.20	3.80	4.60	3.20
140.0	4.70	3.50	4.50	3.40	4.40	3.40	4.50	3.30	4.40	3.30	4.50	3.50	4.00	4.60	3.40
145.0	4.70	3.70	4.60	3.60	4.50	3.50	4.50	3.50	4.50	3.50	4.60	3.60	4.20	4.70	3.60
150.0	4.80	3.90	4.60	3.70	4.60	3.80	4.60	3.70	4.50	3.70	4.60	3.80	4.30	4.80	3.80
155.0	4.90	4.00	4.70	3.90	4.70	4.00	4.60	3.80	4.60	3.90	4.70	4.00	4.50	4.90	4.00
160.0	4.90	4.20	4.80	4.10	4.80	4.10	4.70	4.10	4.70	4.00	4.80	4.20	4.70	4.90	4.10
165.0	5.00	4.30	4.80	4.20	4.80	4.20	4.80	4.10	4.80	4.20	4.80	4.30	4.80	5.00	4.30
170.0	5.10	4.40	4.90	4.30	4.90	4.30	4.90	4.30	4.80	4.30	4.90	4.30	5.00	5.00	4.40
175.0	5.10	4.60	4.90	4.40	4.90	4.40	5.00	4.40	4.80	4.40	4.90	4.40	5.10	5.00	4.40
180.0	5.10	4.70	4.90	4.50	4.90	4.60	5.00	4.50	4.80	4.50	4.90	4.60	5.30	4.90	4.60

Temperature:25.3'C
Operators:
Test Date:11-07-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 10.0% Flickering. Temp 34.6

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Trade Linear Standart 10W 5000K Opal Deep		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4133	DIMENSION: 490x65x60	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	354	354	354	354	353	353	353	353	353
5.0	353	351	352	351	352	351	352	351	352
10.0	348	346	347	346	347	345	348	345	347
15.0	340	338	340	337	339	337	339	337	339
20.0	330	326	329	325	328	325	329	325	329
25.0	316	311	316	310	315	310	315	310	315
30.0	300	294	299	293	298	293	298	293	299
35.0	281	275	280	273	279	273	279	274	280
40.0	260	251	259	250	258	250	259	250	259
45.0	237	227	236	226	235	226	236	227	236
50.0	214	201	213	200	212	200	213	201	214
55.0	189	175	188	174	187	174	188	175	189
60.0	162	148	161	147	160	147	161	148	161
65.0	134	120	133	119	132	119	133	120	134
70.0	107	92.5	105	91.7	105	92.0	106	93.0	107
75.0	79.0	65.8	77.9	64.9	77.4	65.2	78.1	66.1	79.2
80.0	52.2	40.0	51.5	39.0	50.7	39.5	51.7	40.9	52.8
85.0	27.2	15.7	25.2	14.4	24.9	15.2	26.6	17.6	28.4
90.0	6.40	1.40	6.30	1.30	6.20	1.30	6.10	1.20	6.50
95.0	5.10	1.50	5.10	1.40	5.00	1.40	5.10	1.40	5.10
100.0	4.70	1.60	4.70	1.60	4.70	1.60	4.70	1.60	4.70
105.0	4.50	1.80	4.50	1.90	4.40	1.80	4.40	1.80	4.50
110.0	4.40	2.00	4.40	2.10	4.30	2.00	4.30	2.10	4.40
115.0	4.30	2.30	4.30	2.30	4.20	2.30	4.30	2.30	4.30
120.0	4.30	2.50	4.30	2.50	4.20	2.50	4.20	2.50	4.30
125.0	4.30	2.70	4.30	2.70	4.20	2.70	4.30	2.70	4.40
130.0	4.40	2.90	4.30	3.00	4.30	2.90	4.30	2.90	4.40
135.0	4.40	3.10	4.40	3.20	4.40	3.10	4.40	3.20	4.50
140.0	4.50	3.40	4.50	3.40	4.40	3.30	4.40	3.40	4.50
145.0	4.60	3.50	4.50	3.50	4.50	3.50	4.50	3.50	4.60
150.0	4.60	3.70	4.60	3.70	4.60	3.70	4.60	3.70	4.70
155.0	4.70	3.90	4.70	3.90	4.70	3.90	4.60	3.90	4.70
160.0	4.80	4.10	4.70	4.00	4.80	4.00	4.70	4.00	4.70
165.0	4.80	4.20	4.90	4.20	4.80	4.20	4.80	4.10	4.80
170.0	4.90	4.30	4.80	4.30	4.80	4.30	4.80	4.30	4.90
175.0	4.90	4.40	4.90	4.50	4.90	4.40	4.90	4.40	4.90
180.0	4.90	4.60	4.90	4.60	4.80	4.50	4.80	4.50	4.90

Temperature:25.3'C
Operators:
Test Date:11-07-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 10.0% Flickering. Temp 34.6