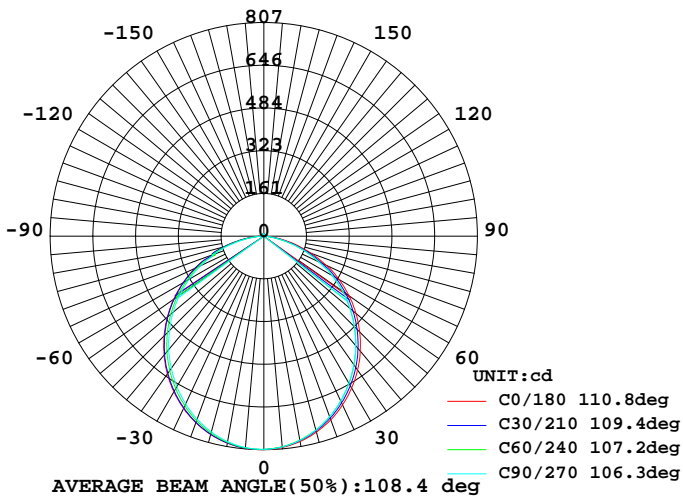


## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner BASIC 50x40x1500 30W 4000K 82Ra Opa		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4172	DIMENSION: 1500x40x50	SERIAL No.:

MODEL:		Imax(cd):	807.0	Effictive Flux(lm):	2200.1
NOMINAL POWER(W):	30	MAXIMUM(C, γ):	0, 1.0	EEl	0.184
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	2200.1	η street_up(%):	0.9	Current(A)	0.140
TEST FLUX(lm):	2200.1	η street_down(%):	49.5	Power(W)	29.69
LAMPS QUANTITY:	1	η house_up(%):	0.9	Power Factor	0.956
TOTAL RADIANT(mw):	2200.1	η house_down(%):	48.7	EEFFICIENCY(lm/W)	74.1



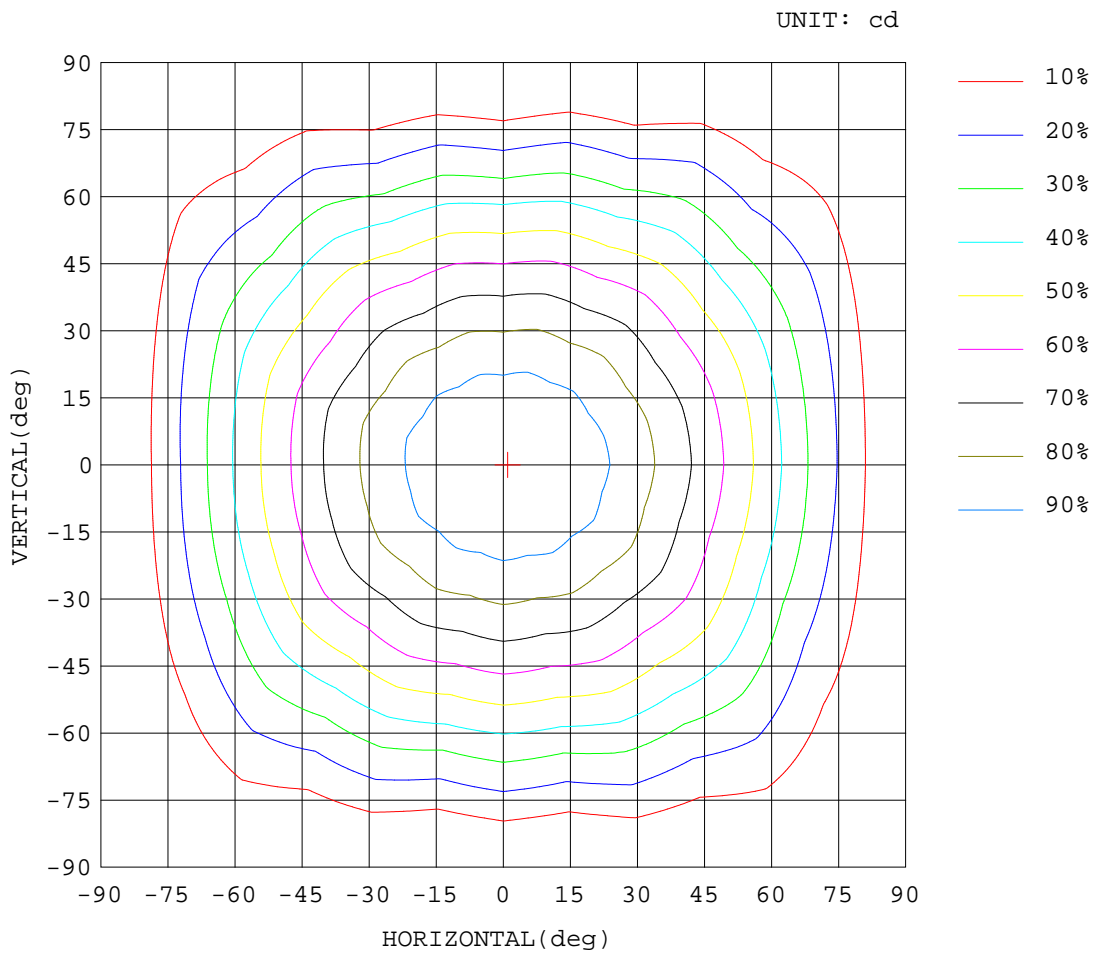
Temperature:25.3'C  
 Operators:  
 Test Date:30-03-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: 85Ra. 0,2% Flickering. Temp 30.6C

### ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner BASIC 50x40x1500 30W 4000K 82Ra Opa		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4172	DIMENSION: 1500x40x50	SERIAL No.:



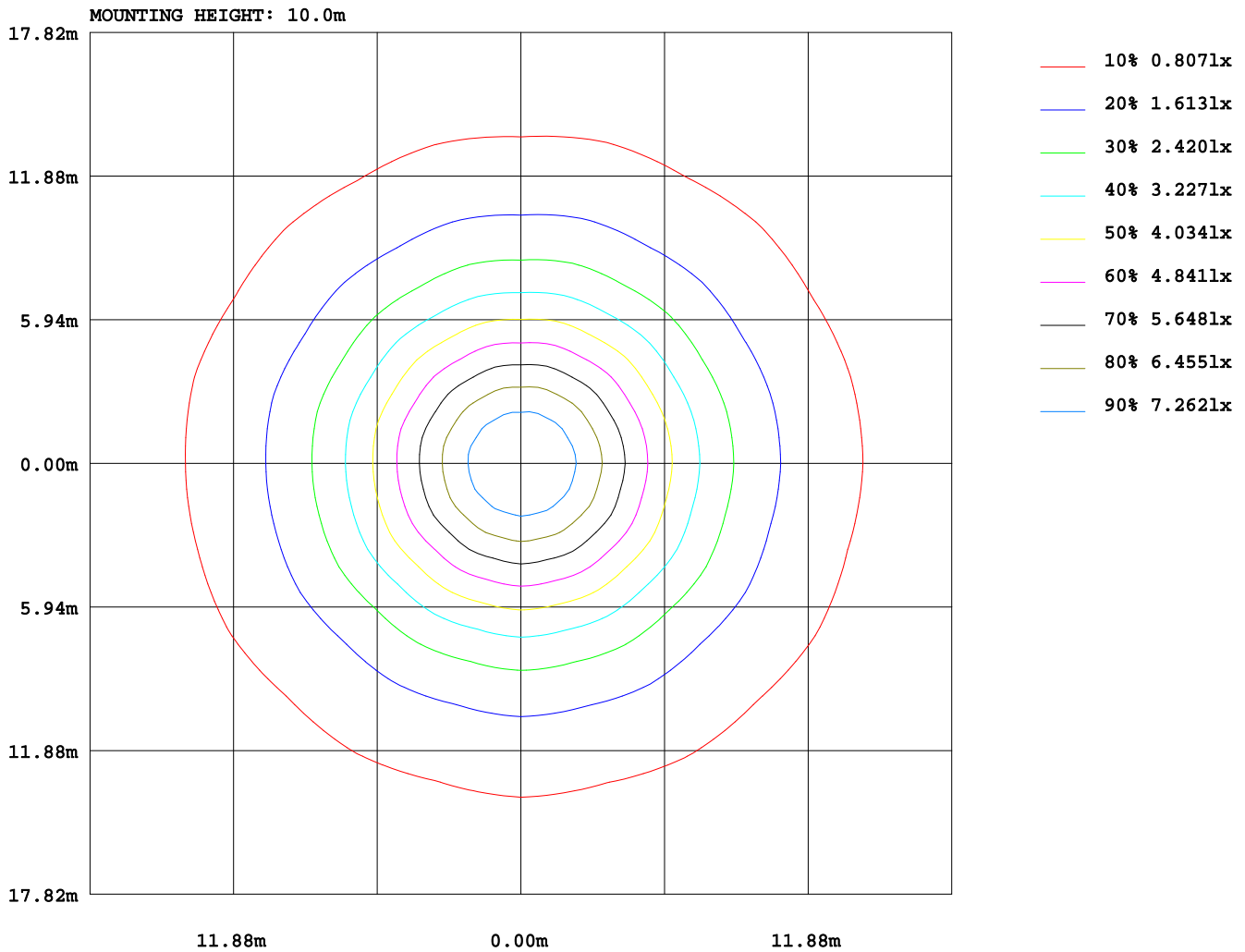
Temperature: 25.3 °C  
 Operators:  
 Test Date: 30-03-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 85Ra. 0,2% Flickering. Temp 30.6C

### ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner BASIC 50x40x1500 30W 4000K 82Ra Opa		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4172	DIMENSION: 1500x40x50	SERIAL No.:



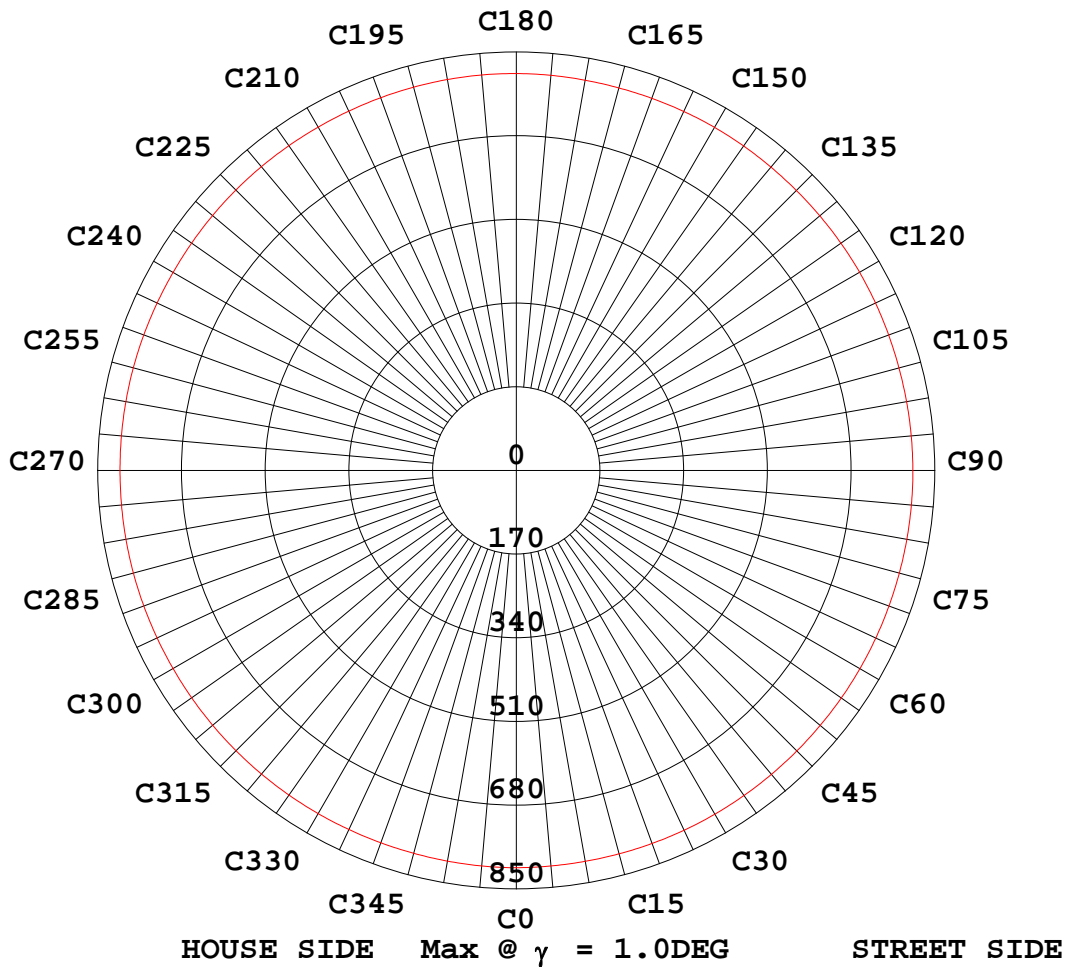
Temperature: 25.3 °C  
 Operators:  
 Test Date: 30-03-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 85Ra. 0,2% Flickering. Temp 30.6C

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner BASIC 50x40x1500 30W 4000K 82Ra Opa		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4172	DIMENSION: 1500x40x50	SERIAL No.:



Temperature: 25.3 °C  
 Operators:  
 Test Date: 30-03-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 85Ra. 0,2% Flickering. Temp 30.6C

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> Geniled Liner BASIC 50x40x1500 30W 4000K 82Ra Opa		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 4172	<b>DIMENSION:</b> 1500x40x50	<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	807	806	806	806	806	806	805	805	805	805	805	805	807	806	806
5.0	804	803	804	802	803	801	802	799	801	799	801	799	801	802	799
10.0	794	791	794	790	791	787	788	784	787	784	788	786	788	789	784
15.0	776	771	775	769	770	763	766	760	765	761	767	765	767	769	762
20.0	751	744	749	740	742	732	736	728	735	730	740	736	739	741	732
25.0	718	711	716	705	707	695	699	690	699	694	705	702	703	708	695
30.0	679	671	677	663	666	652	656	646	656	651	665	661	664	668	653
35.0	636	625	633	616	620	603	610	597	610	603	620	614	617	622	606
40.0	587	576	583	566	570	552	559	546	559	552	569	565	567	573	553
45.0	533	521	530	511	515	497	504	490	504	496	515	509	513	519	499
50.0	477	463	474	452	459	438	448	431	448	437	459	451	454	461	439
55.0	416	403	413	393	399	379	388	371	387	377	398	391	394	402	379
60.0	352	338	350	329	337	315	326	308	324	313	335	326	330	338	314
65.0	287	277	286	257	274	244	262	237	260	241	270	254	257	273	241
70.0	197	199	196	192	209	180	201	173	198	176	206	188	191	208	176
75.0	157	132	156	127	147	117	137	109	133	111	141	122	126	145	112
80.0	93.3	70.9	93.4	66.6	85.6	58.8	77.2	52.7	73.5	53.5	79.9	62.4	65.4	82.8	54.2
85.0	38.7	23.4	38.9	20.9	33.8	16.2	28.2	12.5	25.5	12.7	29.3	17.9	20.0	31.4	13.0
90.0	9.70	2.60	9.50	2.30	8.70	2.10	8.10	2.00	8.00	2.20	8.40	2.50	3.00	8.80	2.50
95.0	8.20	2.90	7.80	2.50	7.40	2.30	7.10	2.40	7.30	2.60	7.60	2.90	3.40	8.00	2.90
100.0	7.80	3.30	7.40	2.90	7.00	2.70	6.80	2.70	6.90	3.00	7.30	3.30	3.90	7.70	3.40
105.0	7.60	3.80	7.20	3.40	6.80	3.10	6.60	3.10	6.70	3.50	7.20	3.80	4.50	7.60	3.90
110.0	7.70	4.20	7.20	3.80	6.70	3.50	6.50	3.60	6.70	3.90	7.20	4.30	4.90	7.60	4.30
115.0	7.70	4.70	7.20	4.20	6.70	3.90	6.60	4.00	6.80	4.30	7.20	4.70	5.40	7.70	4.80
120.0	7.90	5.10	7.30	4.60	6.80	4.40	6.70	4.50	6.90	4.80	7.40	5.20	5.90	7.80	5.30
125.0	8.00	5.60	7.40	5.10	7.00	4.80	6.90	4.90	7.10	5.30	7.60	5.60	6.40	8.00	5.70
130.0	8.20	6.00	7.60	5.50	7.20	5.30	7.10	5.40	7.30	5.70	7.70	6.10	6.90	8.20	6.10
135.0	8.50	6.40	7.80	6.00	7.40	5.70	7.40	5.80	7.50	6.10	8.00	6.50	7.30	8.50	6.60
140.0	8.60	6.80	8.00	6.30	7.70	6.20	7.60	6.20	7.80	6.50	8.20	6.90	7.70	8.70	7.00
145.0	8.80	7.10	8.20	6.70	7.90	6.60	7.90	6.60	8.00	6.80	8.40	7.30	8.00	8.90	7.30
150.0	8.90	7.50	8.40	7.00	8.20	7.00	8.10	7.00	8.20	7.20	8.60	7.70	8.29	9.09	7.70
155.0	9.09	7.70	8.60	7.40	8.40	7.40	8.29	7.30	8.40	7.50	8.70	8.00	8.50	9.30	7.90
160.0	9.20	8.00	8.70	7.70	8.60	7.80	8.50	7.60	8.60	7.80	8.90	8.20	8.80	9.40	8.20
165.0	9.40	8.29	8.90	7.90	8.80	8.10	8.80	7.90	8.70	8.10	9.09	8.40	9.00	9.50	8.50
170.0	9.50	8.50	9.09	8.20	9.00	8.40	9.00	8.20	8.90	8.29	9.20	8.60	9.30	9.50	8.60
175.0	9.60	8.70	9.20	8.50	9.09	8.60	9.30	8.50	9.09	8.50	9.30	8.70	9.40	9.50	8.70
180.0	9.50	8.90	9.30	8.80	9.20	8.80	9.40	8.80	9.20	8.80	9.30	8.90	9.70	9.30	8.80

Temperature: 25.3 °C  
 Operators:  
 Test Date: 30-03-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 85Ra. 0,2% Flickering. Temp 30.6C

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> Geniled Liner BASIC 50x40x1500 30W 4000K 82Ra Opa		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 4172	<b>DIMENSION:</b> 1500x40x50	<b>SERIAL No.:</b>

UNIT: cd

C(deg) \ γ (deg)	225	240	255	270	285	300	315	330	345
0.0	806	806	806	805	805	805	805	805	805
5.0	801	799	801	799	801	801	802	801	802
10.0	787	783	787	783	789	786	791	789	792
15.0	765	759	763	759	766	764	771	769	773
20.0	735	726	732	726	736	733	743	740	747
25.0	699	687	695	687	699	696	709	705	715
30.0	656	643	651	643	656	653	668	665	676
35.0	609	594	602	593	608	604	622	618	631
40.0	558	540	551	539	557	552	572	567	583
45.0	503	485	495	484	501	497	517	513	529
50.0	445	425	436	424	443	437	459	454	472
55.0	385	364	376	364	383	377	400	393	412
60.0	321	300	313	300	320	313	337	329	348
65.0	257	228	250	229	257	242	273	256	284
70.0	195	165	189	166	197	178	207	191	200
75.0	130	102	125	103	132	114	145	125	154
80.0	70.5	46.5	66.9	48.0	73.1	56.5	84.0	65.5	91.3
85.0	23.4	8.90	21.2	9.70	25.2	14.4	32.3	19.7	37.4
90.0	8.10	2.20	7.80	2.10	7.90	2.10	8.40	2.40	9.20
95.0	7.50	2.60	7.20	2.40	7.20	2.50	7.60	2.80	7.90
100.0	7.20	3.00	6.80	2.80	6.80	2.90	7.20	3.20	7.60
105.0	7.10	3.50	6.70	3.20	6.70	3.30	7.10	3.70	7.50
110.0	7.10	3.90	6.70	3.70	6.70	3.80	7.00	4.10	7.50
115.0	7.20	4.30	6.70	4.10	6.80	4.20	7.10	4.50	7.50
120.0	7.30	4.80	6.90	4.60	6.90	4.60	7.20	5.00	7.60
125.0	7.60	5.30	7.10	5.00	7.10	5.10	7.40	5.40	7.80
130.0	7.70	5.70	7.30	5.50	7.30	5.60	7.60	5.80	8.00
135.0	8.00	6.20	7.60	6.00	7.50	6.00	7.80	6.20	8.20
140.0	8.20	6.60	7.90	6.40	7.80	6.40	8.00	6.60	8.40
145.0	8.40	6.90	8.10	6.80	8.10	6.80	8.20	7.00	8.60
150.0	8.60	7.30	8.29	7.10	8.40	7.20	8.40	7.30	8.80
155.0	8.70	7.50	8.50	7.50	8.60	7.50	8.50	7.60	8.90
160.0	8.90	7.90	8.70	7.80	8.80	7.80	8.70	7.90	9.00
165.0	9.09	8.20	8.90	8.20	9.00	8.10	8.90	8.20	9.20
170.0	9.30	8.50	9.09	8.60	9.20	8.40	9.09	8.40	9.30
175.0	9.30	8.70	9.30	8.80	9.30	8.60	9.20	8.60	9.30
180.0	9.20	8.80	9.30	9.00	9.20	8.80	9.20	8.80	9.30

Temperature: 25.3 °C  
 Operators:  
 Test Date: 30-03-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: 85Ra. 0,2% Flickering. Temp 30.6C