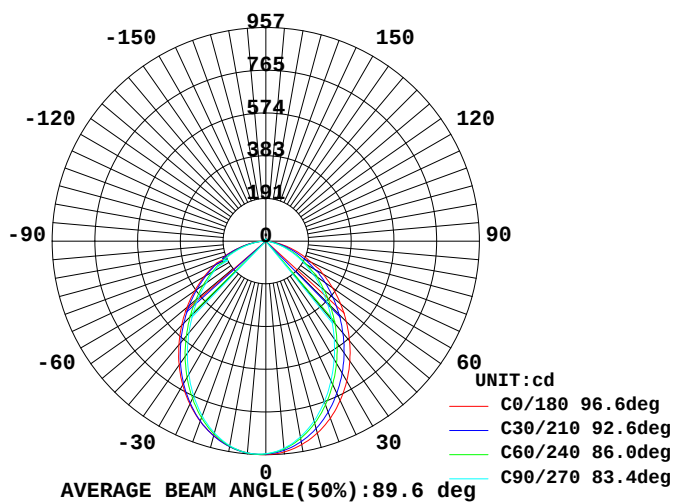


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Line Standart 750x40x50 30W 4000K Opal Black		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4114	DIMENSION: 750x40x50	SERIAL No.:

MODEL :		Imax(cd) :	956.7	Effective Flux(lm) :	2103.4
NOMINAL POWER(W) :	26	MAXIMUM(C, γ) :	0, 1.0	EEI	0.174
RATED VOLTAGE(V) :	220	EFFICIENCY(%) :	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm) :	2103.4	η street_up(%) :	0.9	Current(A)	0.131
TEST FLUX(lm) :	2103.4	η street_down(%) :	51.4	Power(W)	26.93
LAMPS QUANTITY :	1	η house_up(%) :	0.9	Power Factor	0.931
TOTAL RADIANT(mw) :	2103.3	η house_down(%) :	46.7	EEFICIENCY(lm/W)	78.1



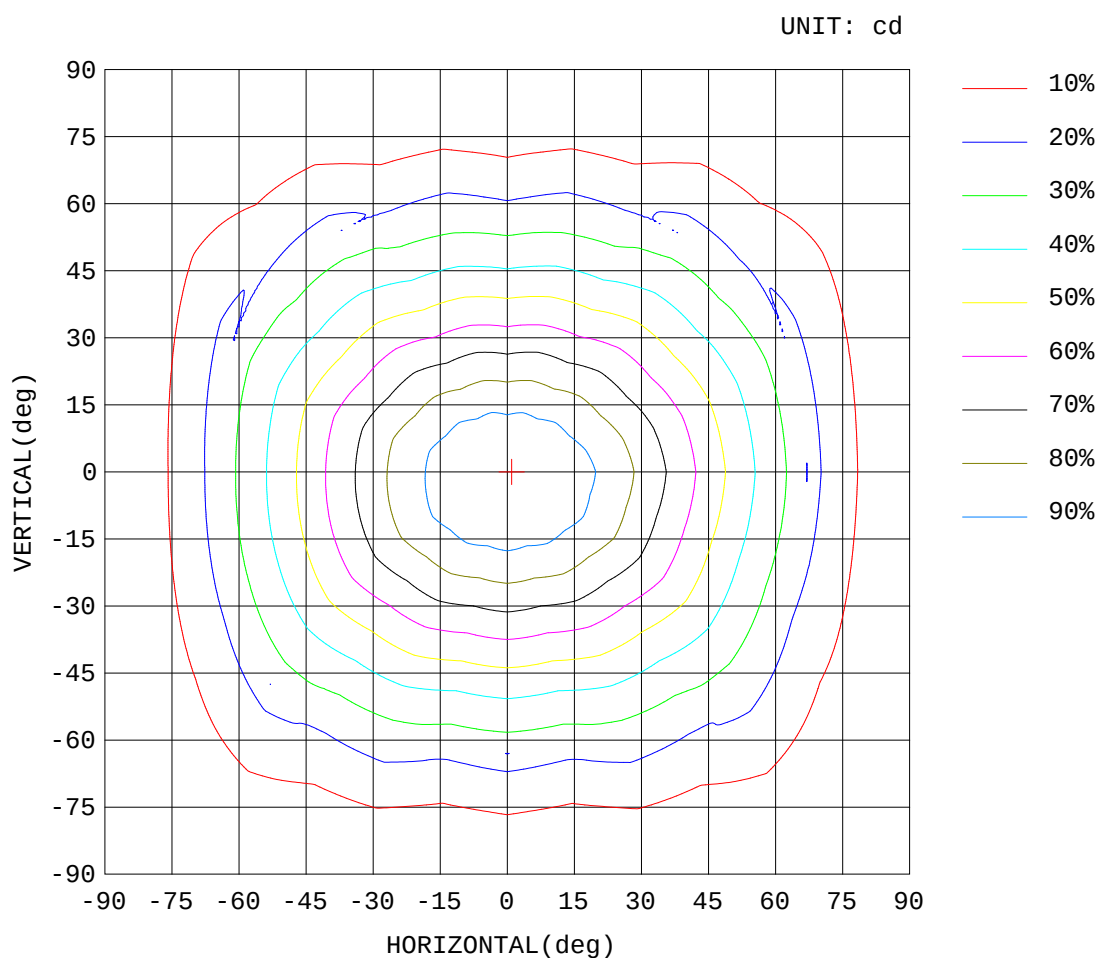
Temperature: 25.3°C
 Operators:
 Test Date: 09-11-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 82Ra. 1.8% Flickering. Temp 31.6

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Line Standart 750x40x50 30W 4000K Opal Black		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4114	DIMENSION: 750x40x50	SERIAL No.:



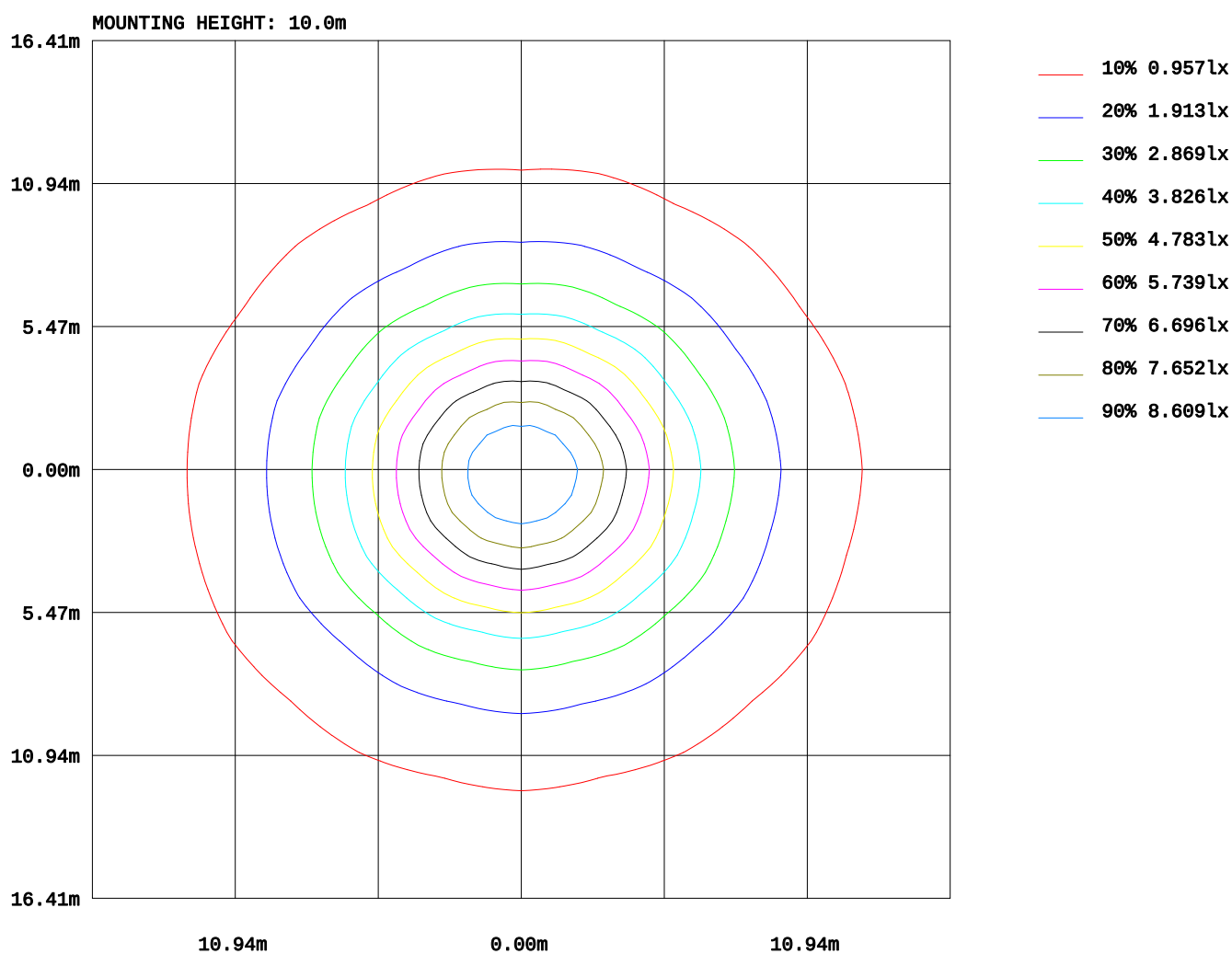
Temperature:25.3'C
Operators:
Test Date:09-11-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 1.8% Flickering. Temp 31.6

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Line Standart 750x40x50 30W 4000K Opal Black		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4114	DIMENSION: 750x40x50	SERIAL No.:



Temperature:25.3'C
Operators:
Test Date:09-11-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 1.8% Flickering. Temp 31.6

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Line Standart 750x40x50 30W 4000K Opal Black		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4114	DIMENSION: 750x40x50	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	957	956	954	955	953	955	952	954	952	954	953	954	957	956	954
5.0	952	951	953	952	953	951	952	950	952	949	951	948	948	947	941
10.0	933	931	935	930	933	926	930	926	931	928	933	927	925	924	912
15.0	902	899	903	894	895	885	890	884	894	892	901	895	890	889	869
20.0	859	853	857	842	842	826	833	826	841	840	855	849	845	841	816
25.0	805	798	801	779	777	757	764	757	776	778	798	793	788	784	753
30.0	745	735	738	711	707	683	691	683	706	710	735	730	724	721	683
35.0	677	665	667	636	630	604	613	605	630	635	664	661	656	651	612
40.0	606	592	593	560	554	526	535	527	554	559	591	587	584	579	537
45.0	534	519	520	486	481	453	463	453	481	485	518	515	509	507	464
50.0	460	445	447	413	409	382	392	382	409	412	445	441	438	435	394
55.0	389	373	376	343	341	316	326	316	342	342	374	369	366	364	325
60.0	321	305	310	280	280	250	267	250	279	278	308	301	296	298	253
65.0	253	232	245	212	202	193	211	193	202	210	243	228	225	190	193
70.0	194	169	188	154	169	140	160	140	168	153	187	165	162	176	135
75.0	134	112	131	102	118	92.9	112	92.4	117	101	129	109	104	118	82.5
80.0	78.0	60.1	78.0	55.5	70.4	50.5	66.5	49.9	69.0	53.7	75.5	57.0	54.2	65.4	38.6
85.0	33.5	19.6	35.1	19.1	32.2	17.4	30.5	16.9	31.0	17.6	32.9	17.5	15.7	24.4	8.00
90.0	9.00	2.20	9.60	2.20	9.20	2.10	8.90	2.10	8.70	2.00	8.80	2.10	2.60	8.10	2.10
95.0	7.60	2.40	7.30	2.10	6.80	2.00	6.70	1.90	6.80	2.10	7.20	2.40	2.90	7.40	2.50
100.0	7.20	2.80	6.80	2.50	6.40	2.30	6.20	2.30	6.40	2.50	6.80	2.80	3.40	7.00	2.90
105.0	7.00	3.20	6.60	2.90	6.20	2.60	6.00	2.60	6.20	2.90	6.60	3.20	3.90	6.90	3.40
110.0	7.00	3.70	6.60	3.30	6.10	3.00	5.90	3.00	6.10	3.30	6.60	3.70	4.40	6.90	3.80
115.0	7.10	4.10	6.60	3.70	6.10	3.50	6.00	3.50	6.20	3.80	6.60	4.20	4.90	7.10	4.40
120.0	7.30	4.60	6.80	4.20	6.30	3.90	6.10	3.90	6.40	4.20	6.80	4.70	5.50	7.30	4.90
125.0	7.60	5.20	7.00	4.70	6.50	4.40	6.40	4.40	6.60	4.80	7.10	5.20	6.10	7.50	5.40
130.0	7.80	5.70	7.30	5.30	6.80	5.00	6.70	5.00	6.90	5.30	7.30	5.80	6.60	7.90	6.00
135.0	8.20	6.20	7.60	5.80	7.20	5.50	7.10	5.60	7.20	5.90	7.70	6.40	7.20	8.20	6.50
140.0	8.50	6.70	7.90	6.30	7.60	6.10	7.40	6.10	7.60	6.40	8.10	6.90	7.70	8.60	7.00
145.0	8.80	7.30	8.29	6.90	7.90	6.70	7.90	6.70	8.00	7.00	8.50	7.50	8.20	9.00	7.50
150.0	9.20	7.70	8.60	7.40	8.40	7.30	8.20	7.20	8.40	7.50	8.80	8.00	8.60	9.30	8.00
155.0	9.50	8.20	8.90	7.90	8.80	7.90	8.60	7.70	8.70	8.00	9.20	8.50	9.09	9.60	8.40
160.0	9.70	8.60	9.30	8.40	9.09	8.40	9.09	8.20	9.09	8.50	9.50	8.90	9.50	10.0	8.90
165.0	10.1	9.00	9.60	8.80	9.50	8.90	9.50	8.70	9.50	8.90	9.80	9.30	9.90	10.1	9.20
170.0	10.3	9.40	9.90	9.20	9.80	9.30	9.90	9.09	9.80	9.20	10.1	9.50	10.2	10.3	9.50
175.0	10.5	9.60	10.1	9.50	10.0	9.50	10.2	9.40	10.0	9.50	10.2	9.70	10.4	10.3	9.70
180.0	10.5	9.90	10.2	9.70	10.1	9.70	10.3	9.80	10.1	9.70	10.2	9.90	10.8	10.3	9.80

Temperature:25.3'C
Operators:
Test Date:09-11-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 1.8% Flickering. Temp 31.6

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Line Standart 750x40x50 30W 4000K Opal Black		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4114	DIMENSION: 750x40x50	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	955	953	955	952	954	952	954	953	954
5.0	941	935	936	932	936	934	940	940	946
10.0	910	898	899	891	899	897	910	912	924
15.0	865	845	846	834	847	845	865	870	890
20.0	808	782	781	766	781	782	809	818	844
25.0	741	709	707	691	708	710	742	755	787
30.0	670	633	632	612	633	634	672	686	725
35.0	596	557	554	535	555	559	598	615	656
40.0	521	481	479	459	480	483	524	541	584
45.0	450	409	409	388	410	411	453	468	513
50.0	381	342	342	323	343	344	383	398	440
55.0	314	278	279	255	280	280	317	328	370
60.0	253	213	198	198	198	215	255	257	303
65.0	198	159	172	147	173	160	200	196	237
70.0	142	108	121	98.5	122	109	145	138	180
75.0	91.9	62.5	76.0	55.9	76.5	63.5	93.6	85.0	122
80.0	47.0	26.0	36.7	22.1	37.2	26.8	48.4	40.5	68.4
85.0	15.0	3.60	11.0	2.70	11.2	3.90	15.8	8.90	26.3
90.0	7.30	2.00	6.80	1.90	6.80	1.90	7.30	2.10	8.10
95.0	6.80	2.30	6.30	2.20	6.30	2.20	6.70	2.40	7.30
100.0	6.50	2.70	6.10	2.50	6.10	2.60	6.40	2.80	6.90
105.0	6.40	3.10	6.00	2.90	6.00	3.00	6.30	3.20	6.80
110.0	6.50	3.50	6.10	3.40	6.00	3.40	6.40	3.70	6.80
115.0	6.60	4.00	6.20	3.90	6.20	3.90	6.50	4.10	6.90
120.0	6.80	4.50	6.40	4.40	6.40	4.40	6.70	4.70	7.10
125.0	7.10	5.10	6.70	4.90	6.70	4.90	7.00	5.20	7.40
130.0	7.40	5.60	7.10	5.50	7.10	5.50	7.30	5.80	7.70
135.0	7.80	6.20	7.50	6.10	7.40	6.10	7.70	6.30	8.00
140.0	8.20	6.70	7.90	6.60	7.90	6.60	8.00	6.80	8.40
145.0	8.50	7.20	8.29	7.10	8.20	7.20	8.29	7.30	8.70
150.0	8.90	7.70	8.70	7.70	8.70	7.60	8.70	7.70	9.00
155.0	9.20	8.20	9.00	8.10	9.09	8.10	9.00	8.20	9.30
160.0	9.50	8.60	9.30	8.60	9.50	8.60	9.40	8.60	9.60
165.0	9.80	9.00	9.60	9.00	9.70	8.90	9.70	8.90	9.90
170.0	10.0	9.30	9.90	9.40	10.0	9.30	9.90	9.30	10.2
175.0	10.1	9.50	10.1	9.70	10.1	9.50	10.1	9.50	10.3
180.0	10.1	9.70	10.1	9.90	10.1	9.70	10.1	9.70	10.3

Temperature:25.3'C
Operators:
Test Date:09-11-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 82Ra. 1.8% Flickering. Temp 31.6