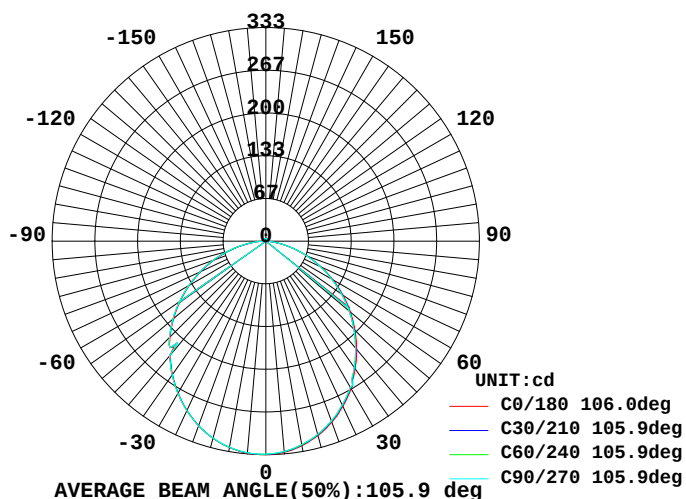


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 10W 5000K 950lm 90Ra IP54		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5113	DIMENSION: 138x138x30	SERIAL No.:

MODEL:		Imax(cd):	333.2	Effective Flux(lm):	895.5
NOMINAL POWER(W):	9	MAXIMUM(C, γ):	15, 0.0	EEI	0.130
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm):	895.5	η street_up(%):	1.2	Current(A)	0.044
TEST FLUX(lm):	895.5	η street_down(%):	49.6	Power(W)	9.110
LAMPS QUANTITY:	1	η house_up(%)	1.2	Power Factor	0.935
TOTAL RADIANT(mw):	895.5	η house_down(%)	48.0	EEFICIENCY(lm/W)	98.3



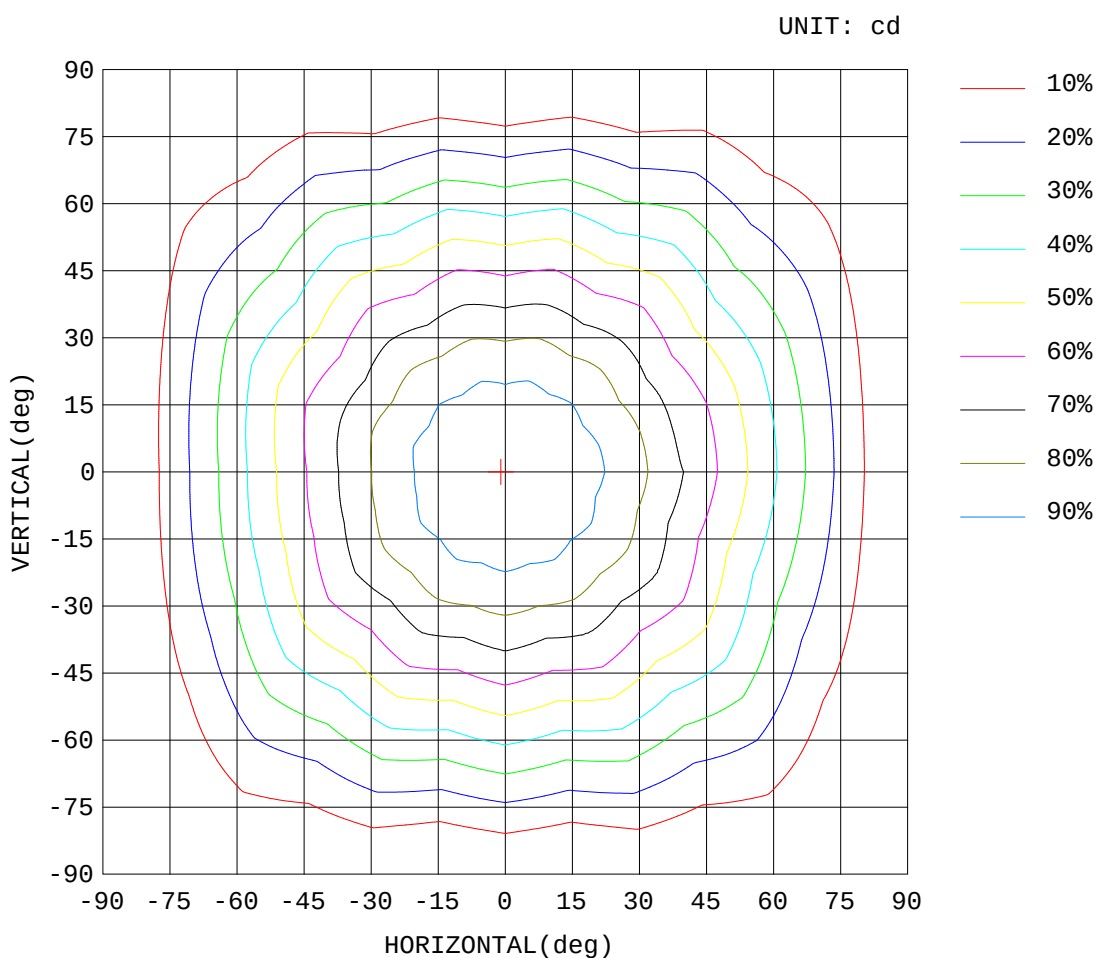
Temperature:25.3'C
 Operators:
 Test Date:28-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 91Ra. 0.1% Flickering. Temp 35.1

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 10W 5000K 950lm 90Ra IP54		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5113	DIMENSION: 138x138x30	SERIAL No.:



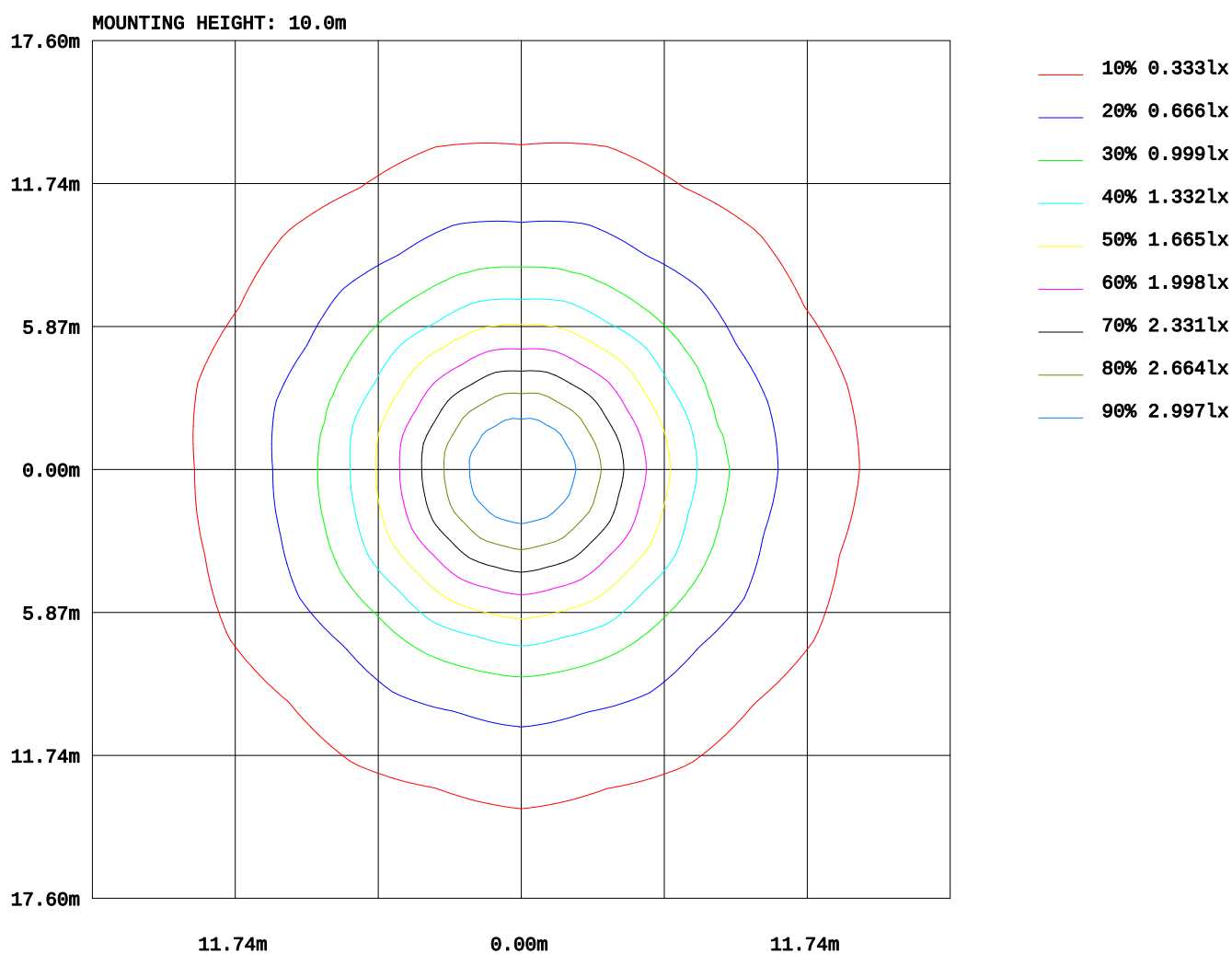
Temperature:25.3'C
Operators:
Test Date:28-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 91Ra. 0.1% Flickering. Temp 35.1

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 10W 5000K 950lm 90Ra IP54		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5113	DIMENSION: 138x138x30	SERIAL No.:



Temperature: 25.3°C
Operators:
Test Date: 28-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 91Ra. 0.1% Flickering. Temp 35.1

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 10W 5000K 950lm 90Ra IP54		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5113	DIMENSION: 138x138x30	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	333	333	333	333	332	333	332	333	332	333	333	333	333	333	333
5.0	332	331	332	331	331	331	331	331	332	330	331	330	331	331	330
10.0	327	325	327	325	327	325	327	325	327	325	326	324	324	326	323
15.0	319	316	318	316	319	316	318	316	318	315	318	315	314	316	313
20.0	306	303	306	303	307	303	307	303	306	302	305	301	301	304	299
25.0	291	287	292	287	292	287	292	287	291	286	291	286	285	288	283
30.0	274	269	274	269	275	270	275	269	274	268	273	267	266	270	264
35.0	254	246	254	247	255	247	255	247	254	246	253	244	243	250	241
40.0	233	224	234	225	234	225	234	224	234	223	232	222	221	216	219
45.0	212	201	213	202	213	202	213	201	212	200	211	199	197	208	195
50.0	188	176	189	177	189	177	189	177	188	175	187	174	172	183	171
55.0	163	151	164	152	164	152	164	151	163	150	162	148	147	158	145
60.0	138	126	139	127	140	127	139	126	138	125	137	123	121	133	119
65.0	111	99.5	113	101	114	101	113	100	112	99.0	111	96.9	95.3	107	93.6
70.0	85.5	73.5	87.4	75.5	88.4	75.5	87.8	74.8	86.5	73.9	84.5	70.9	69.3	80.2	68.3
75.0	59.2	48.7	61.5	51.7	63.0	51.2	61.7	50.5	61.7	50.3	59.6	46.3	44.2	55.0	43.9
80.0	34.7	25.7	37.0	28.9	38.9	27.9	37.2	27.2	37.5	27.7	35.6	23.6	22.1	30.7	22.2
85.0	14.0	6.90	16.6	10.2	18.0	7.80	14.2	6.70	16.4	8.80	15.4	5.70	4.30	11.3	5.40
90.0	5.20	1.40	5.30	1.40	5.40	1.30	5.00	1.30	5.20	1.30	5.10	1.30	1.70	4.90	1.40
95.0	4.70	1.50	4.50	1.40	4.60	1.40	4.50	1.40	4.50	1.40	4.60	1.40	1.80	4.50	1.50
100.0	4.40	1.70	4.30	1.50	4.30	1.60	4.30	1.60	4.30	1.60	4.30	1.60	2.00	4.30	1.70
105.0	4.30	1.90	4.20	1.80	4.20	1.80	4.10	1.80	4.10	1.80	4.20	1.80	2.20	4.10	1.90
110.0	4.20	2.10	4.10	1.90	4.10	2.00	4.00	2.00	4.10	2.10	4.10	2.00	2.40	4.10	2.10
115.0	4.10	2.30	4.00	2.20	4.00	2.20	4.00	2.20	4.10	2.20	4.00	2.20	2.60	4.10	2.30
120.0	4.10	2.50	4.10	2.40	4.00	2.40	4.00	2.30	4.10	2.50	4.10	2.40	2.80	4.10	2.60
125.0	4.10	2.70	4.10	2.60	4.10	2.50	4.00	2.60	4.10	2.70	4.10	2.60	3.00	4.10	2.80
130.0	4.20	2.90	4.10	2.80	4.10	2.80	4.10	2.80	4.20	2.90	4.20	2.80	3.30	4.20	3.00
135.0	4.30	3.10	4.10	3.00	4.20	3.00	4.10	3.10	4.30	3.10	4.20	3.00	3.50	4.30	3.20
140.0	4.30	3.20	4.30	3.20	4.30	3.20	4.20	3.20	4.30	3.30	4.30	3.20	3.70	4.30	3.40
145.0	4.40	3.40	4.30	3.40	4.40	3.30	4.30	3.30	4.40	3.50	4.40	3.40	3.90	4.40	3.60
150.0	4.50	3.60	4.30	3.50	4.30	3.50	4.30	3.50	4.30	3.50	4.30	3.50	4.10	4.40	3.60
155.0	4.50	3.70	4.40	3.60	4.40	3.70	4.40	3.60	4.30	3.60	4.40	3.70	4.20	4.50	3.70
160.0	4.60	3.90	4.40	3.80	4.40	3.80	4.40	3.70	4.40	3.80	4.40	3.80	4.30	4.60	3.80
165.0	4.60	4.00	4.50	3.90	4.50	3.90	4.50	3.90	4.40	3.90	4.50	4.00	4.50	4.60	4.00
170.0	4.70	4.10	4.50	4.00	4.50	4.00	4.60	4.00	4.50	4.00	4.50	4.10	4.70	4.60	4.10
175.0	4.70	4.20	4.50	4.10	4.50	4.10	4.60	4.10	4.50	4.10	4.50	4.10	4.70	4.60	4.10
180.0	4.70	4.40	4.50	4.20	4.50	4.20	4.60	4.20	4.50	4.20	4.50	4.20	4.90	4.60	4.20

Temperature:25.3'C
Operators:
Test Date:28-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 91Ra. 0.1% Flickering. Temp 35.1

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 10W 5000K 950lm 90Ra IP54		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5113	DIMENSION: 138x138x30	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	333	332	333	332	333	332	333	333	333
5.0	330	330	331	329	331	330	331	330	332
10.0	325	322	325	322	325	323	325	324	326
15.0	316	312	315	312	316	313	316	313	317
20.0	303	299	303	299	303	299	303	300	305
25.0	287	282	287	282	287	283	288	284	289
30.0	269	264	269	263	269	264	270	266	272
35.0	249	241	248	241	249	242	250	243	251
40.0	220	218	222	218	220	219	216	220	209
45.0	206	194	206	194	206	195	208	197	209
50.0	182	170	182	170	182	171	184	172	185
55.0	157	144	156	144	157	145	158	147	160
60.0	132	118	131	118	132	119	133	121	135
65.0	106	93.0	105	93.3	106	94.4	108	95.9	109
70.0	80.0	68.0	79.6	68.0	80.4	69.5	82.0	70.9	83.0
75.0	55.8	44.2	55.0	43.7	55.8	45.5	58.0	46.7	57.9
80.0	32.6	22.7	31.2	21.7	31.7	23.8	34.7	25.0	33.5
85.0	13.0	5.40	11.3	3.60	11.1	5.50	14.3	7.10	13.4
90.0	4.90	1.40	4.90	1.30	4.80	1.30	5.00	1.30	5.00
95.0	4.50	1.50	4.50	1.40	4.40	1.50	4.50	1.50	4.50
100.0	4.30	1.70	4.20	1.60	4.20	1.60	4.30	1.70	4.30
105.0	4.20	1.90	4.10	1.80	4.10	1.90	4.20	1.90	4.10
110.0	4.10	2.10	4.10	2.00	4.10	2.10	4.10	2.10	4.10
115.0	4.10	2.30	4.00	2.20	4.00	2.30	4.10	2.30	4.10
120.0	4.10	2.50	4.00	2.40	4.00	2.50	4.10	2.50	4.00
125.0	4.20	2.80	4.20	2.70	4.10	2.80	4.10	2.70	4.10
130.0	4.20	3.00	4.20	2.90	4.20	3.00	4.20	2.90	4.20
135.0	4.30	3.20	4.30	3.00	4.30	3.20	4.30	3.20	4.30
140.0	4.30	3.40	4.30	3.20	4.20	3.40	4.40	3.30	4.40
145.0	4.40	3.50	4.30	3.40	4.30	3.50	4.40	3.50	4.40
150.0	4.50	3.50	4.30	3.50	4.40	3.50	4.50	3.60	4.30
155.0	4.40	3.70	4.40	3.70	4.50	3.70	4.40	3.60	4.40
160.0	4.40	3.80	4.50	3.80	4.50	3.80	4.40	3.70	4.40
165.0	4.50	3.90	4.50	3.90	4.50	4.00	4.50	3.90	4.50
170.0	4.50	4.00	4.50	4.10	4.60	4.00	4.50	4.00	4.50
175.0	4.50	4.10	4.60	4.10	4.60	4.10	4.50	4.10	4.60
180.0	4.50	4.20	4.50	4.30	4.50	4.20	4.50	4.20	4.50

Temperature:25.3'C
Operators:
Test Date:28-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 91Ra. 0.1% Flickering. Temp 35.1