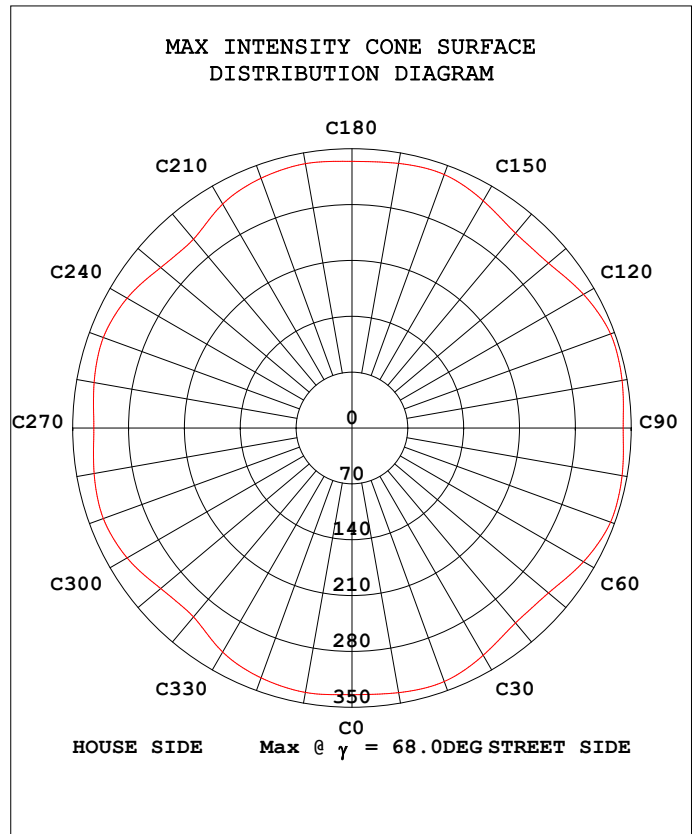
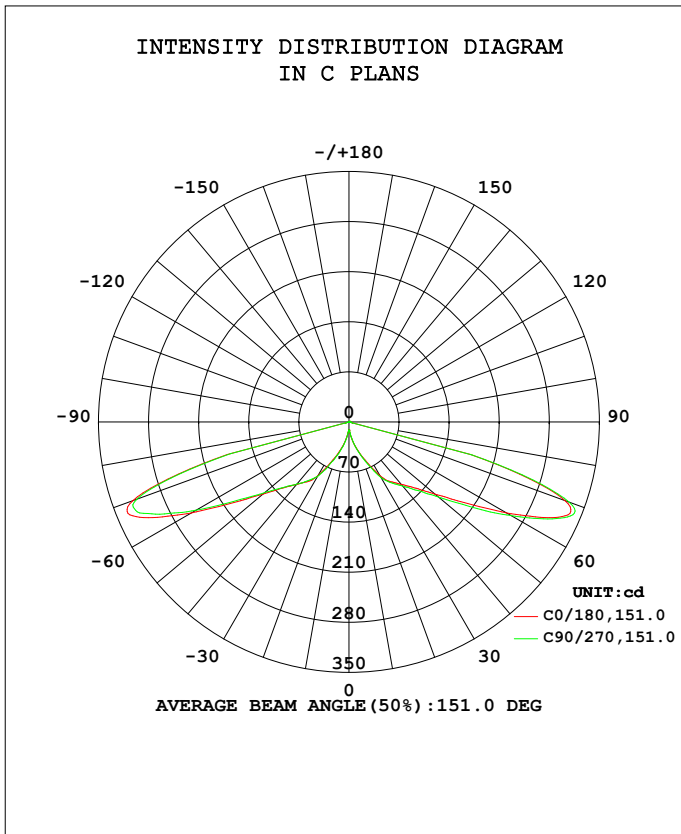


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:2.8V I:1.798A P:5.0W PF:0.959 Freq:50.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:834.522x1 lm		
NAME: SL30-005-4070-R01209	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

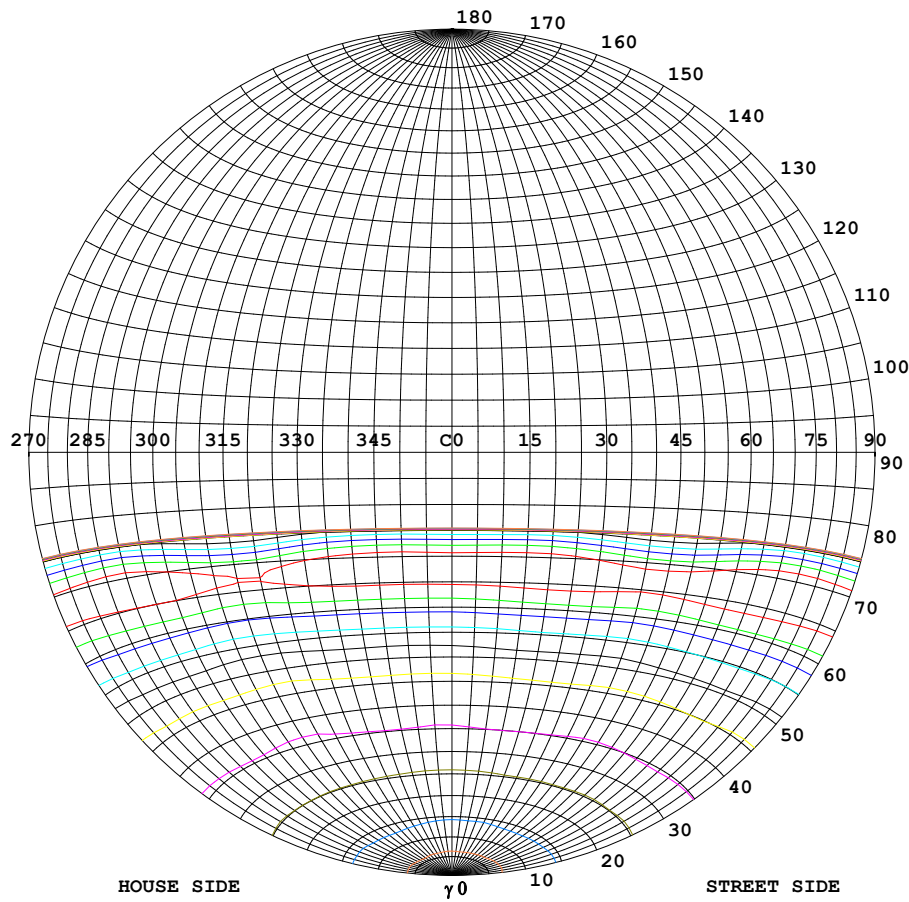
DATA OF LAMP		PHOTOMETRIC DATA Eff: 166.90 lm/W			
MODEL	3030	I _{max} (cd)	345.1	η street_up (%)	0.0
NOMINAL POWER (W)	/	LOR (%)	100.0	η street_down (%)	50.8
RATED VOLTAGE (V)	/	TOTAL FLUX (lm)	834.5	η house_up (%)	0.0
NOMINAL FLUX (lm)	834.522	MAXIMUM @ (C, γ)	105,68.0	η house_down (%)	49.2
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	/	η down (%)	100.0	SLI	



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: ZZK
 Test Date: 2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.0453]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM



Classification:

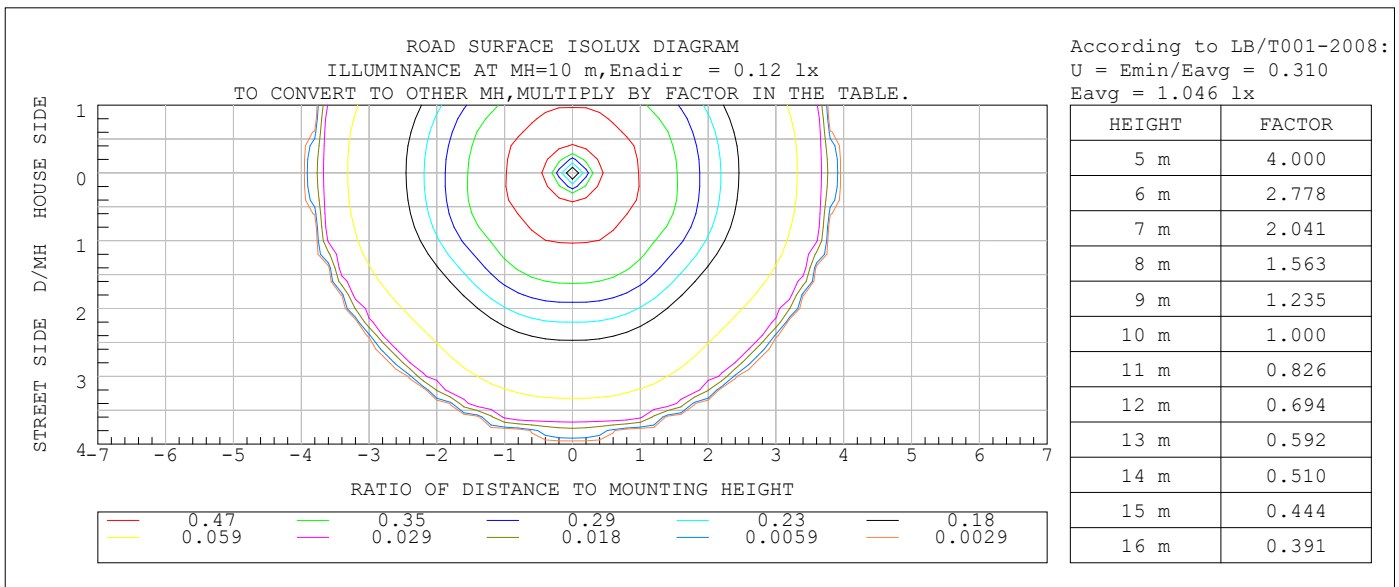
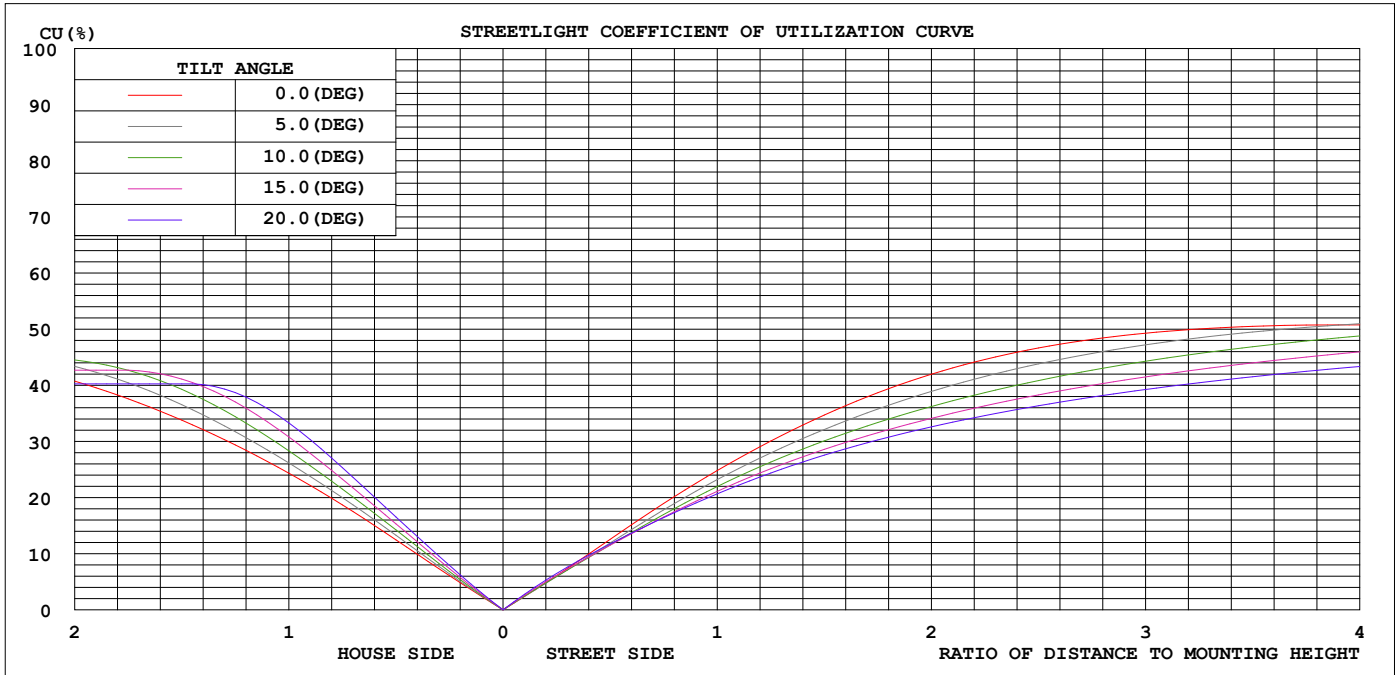
IES:Type V - Very Short
 CIE:Broad - Intermediate
 IES:Full cut-off
 CIE:Semi-cut-off
 Max.At80:0cd/klm
 Max.At90:0cd/klm
 Max.80-90:0cd/klm
 NRB 5101:Limited[0.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	345
90%	311
80%	276
70%	242
60%	207
50%	173
40%	138
30%	104
20%	69
10%	35
5%	17

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: ZZK
 Test Date: 2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.0453]
 Remarks:

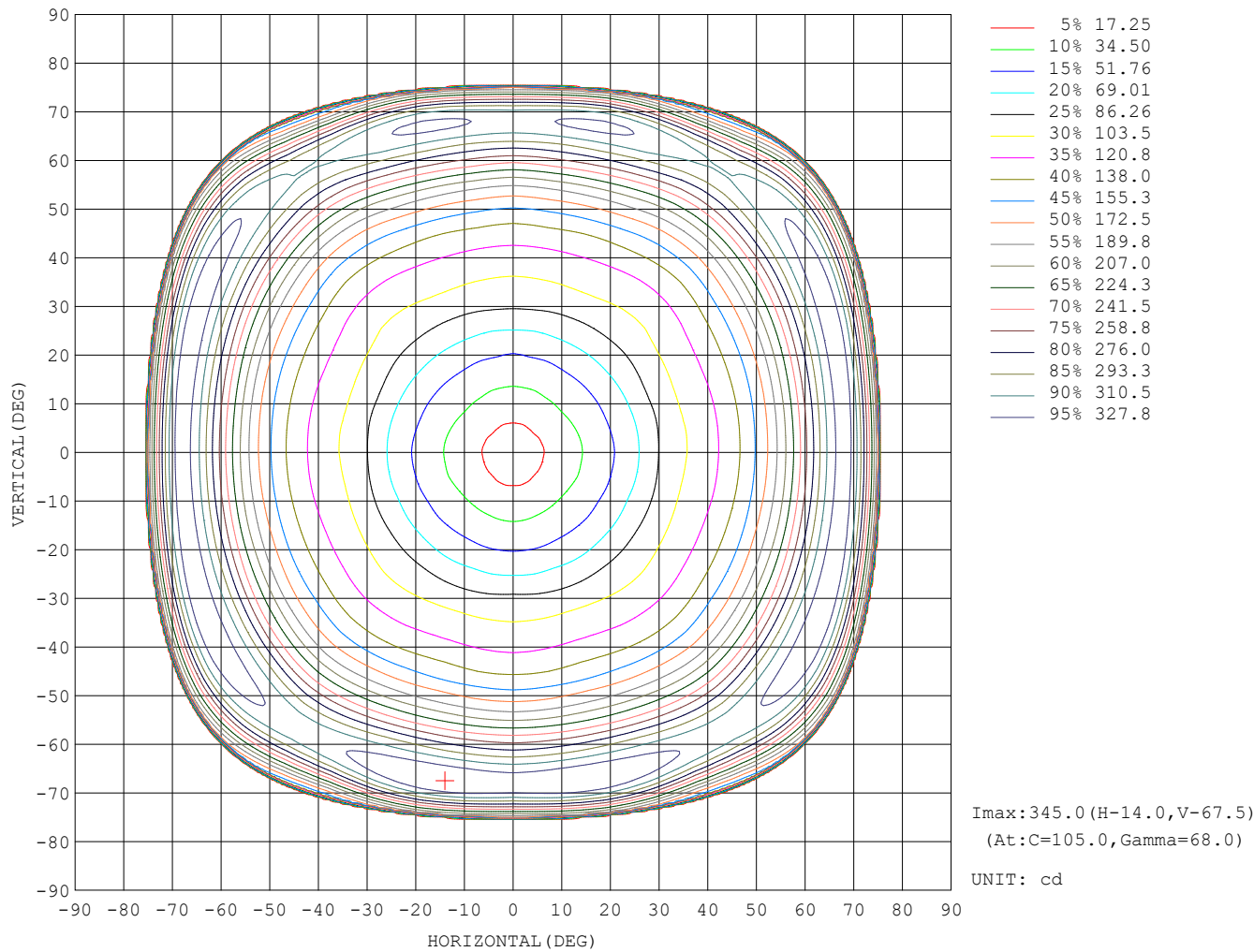
ZONAL FLUX DIAGRAM

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	24.51	24.81	23.87	24.81	24.51	26.53	25.59	26.53	0- 10	1.768	1.768	0.21,0.21
20	49.29	51.44	50.78	51.44	49.29	52.32	50.91	52.32	10- 20	11.14	12.91	1.55,1.55
30	86.73	87.07	89.76	87.07	86.73	85.71	87.90	85.71	20- 30	32.12	45.03	5.4,5.4
40	114.1	116.0	117.1	116.0	114.1	112.3	113.5	112.3	30- 40	64.48	109.5	13.1,13.1
50	157.1	160.6	163.3	160.6	157.1	152.5	153.8	152.5	40- 50	104.3	213.8	25.6,25.6
60	254.4	258.4	261.8	258.4	254.4	244.2	246.6	244.2	50- 60	181.8	395.5	47.4,47.4
70	321.2	291.0	327.3	291.0	321.2	286.1	315.1	286.1	60- 70	303.9	699.5	83.8,83.8
80	0	0	0	0	0	0	0	0	70- 80	135.1	834.5	100,100
90	0	0	0	0	0	0	0	0	80- 90	0	834.5	100,100
100	0	0	0	0	0	0	0	0	90-100	0	834.5	100,100
110	0	0	0	0	0	0	0	0	100-110	0	834.5	100,100
120	0	0	0	0	0	0	0	0	110-120	0	834.5	100,100
130	0	0	0	0	0	0	0	0	120-130	0	834.5	100,100
140	0	0	0	0	0	0	0	0	130-140	0	834.5	100,100
150	0	0	0	0	0	0	0	0	140-150	0	834.5	100,100
160	0	0	0	0	0	0	0	0	150-160	0	834.5	100,100
170	0	0	0	0	0	0	0	0	160-170	0	834.5	100,100
180	0	0	0	0	0	0	0	0	170-180	0	834.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

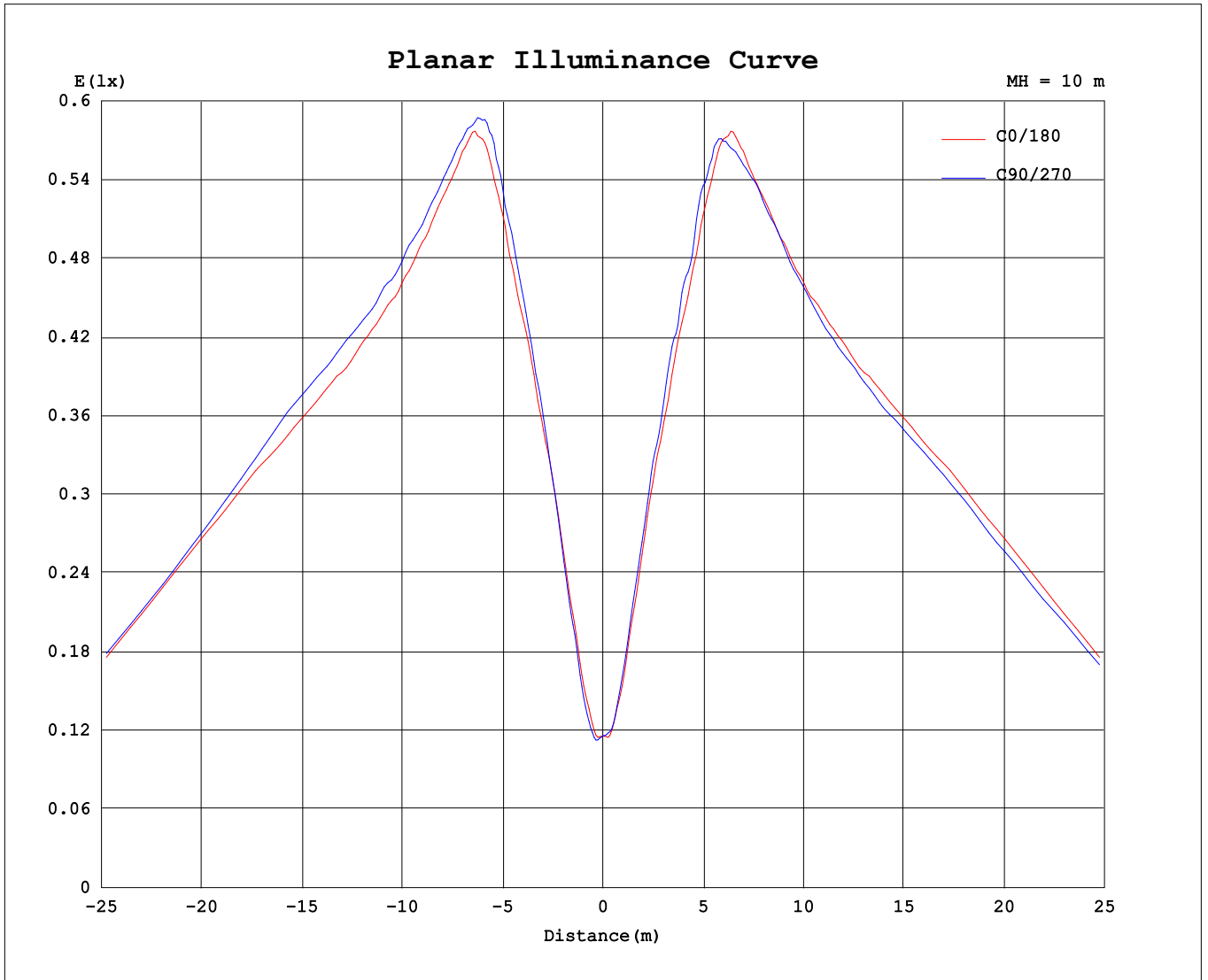
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: ZZK
 Test Date: 2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.0453]
 Remarks:

Planar Illuminance Curve



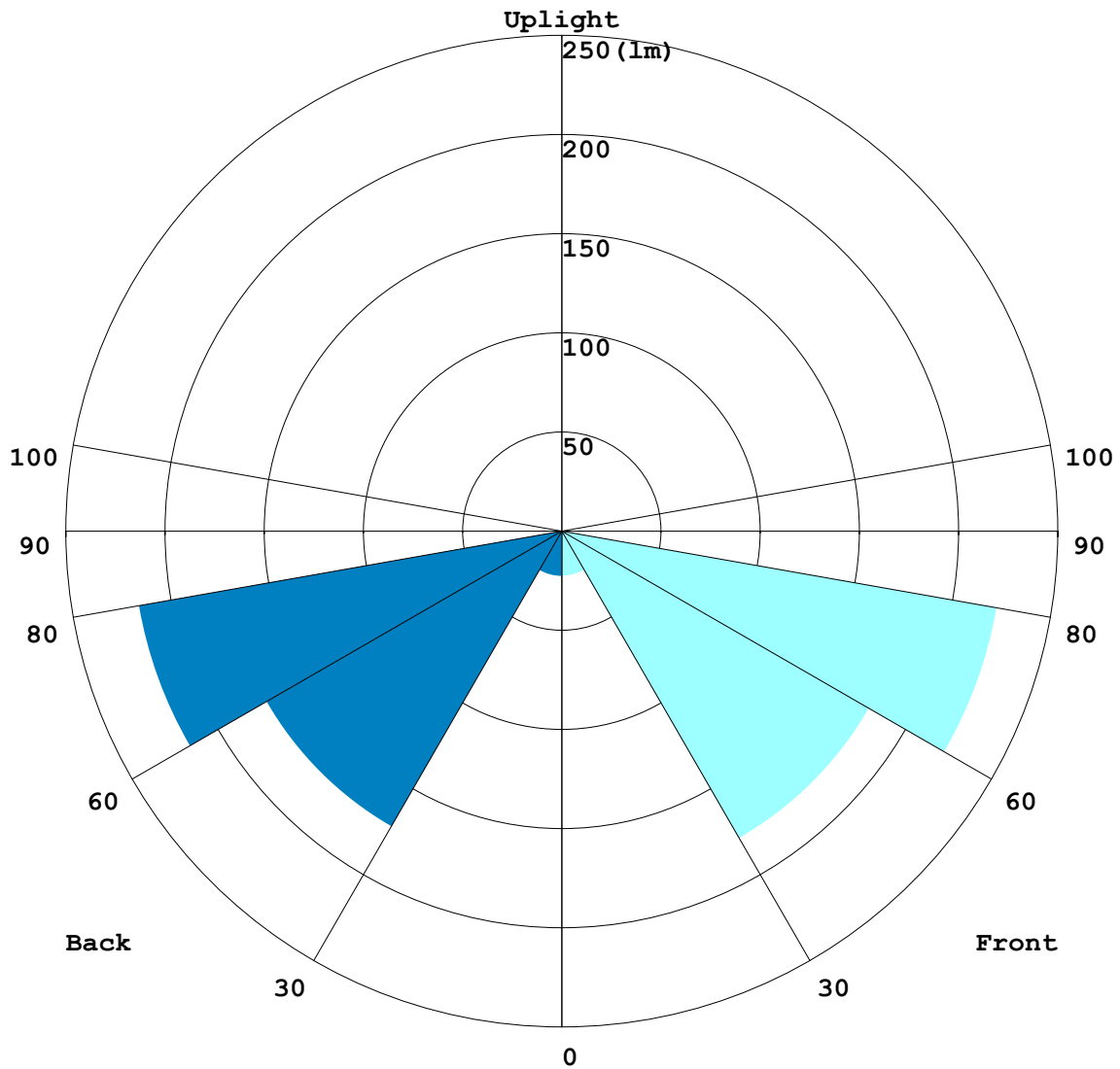
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: ZZX
Test Date: 2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity: 65.0%
Test Distance: 26.000m [K=0.0453]
Remarks:

LCS REPORT

Test:U:2.8V I:1.798A P:5.0W PF:0.959 Freq:50.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:834.522x1 lm		
NAME: SL30-005-4070-R01209	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

BUG REPORT

Test:U:2.8V I:1.798A P:5.0W PF:0.959 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:834.522x1 lm		
NAME: SL30-005-4070-R01209	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	22.428	2.7
FM - Front-Medium(30-60)	178.65	21.4
FH - Front-High(60-80)	222.5	26.7
FVH - Front-Very High(80-90)	0	0.0
Total Forward Light	423.58	50.8

BL - Back-Low(0-30)	22.6	2.7
BM - Back-Medium(30-60)	171.86	20.6
BH - Back-High(60-80)	216.48	25.9
BVH - Back-Very High(80-90)	0	0.0
Total Back Light	410.94	49.2

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B1-U0-G0
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	410.94	0	410.94
Street Side	423.58	0	423.58

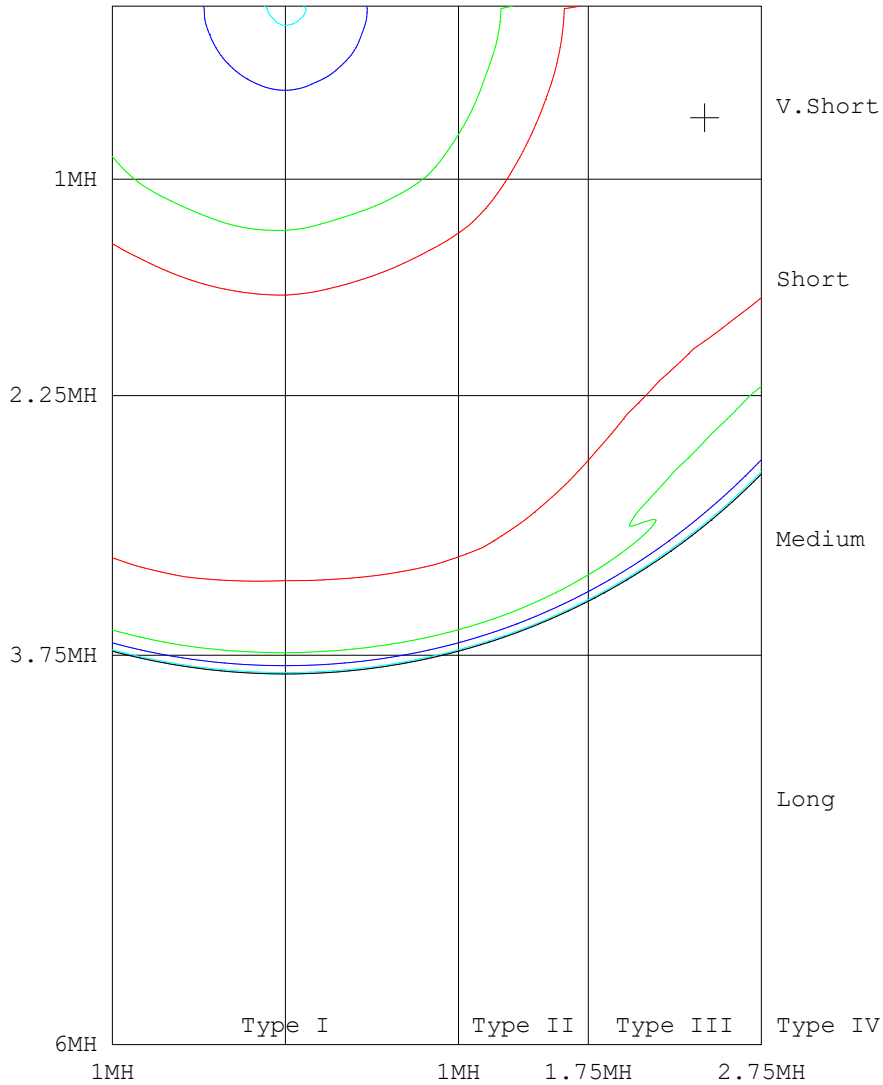
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:2.8V I:1.798A P:5.0W PF:0.959 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:834.522x1 lm		
NAME: SL30-005-4070-R01209	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature: 25.3°C Operators: ZZX Test Date: 2023-08-12	Pavement: 70% 241.67 Road: 50% 172.82 Range: 69.048 180DEG Interval: 0.5DEG Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465 Humidity: 65.0% Test Distance: 26.000m [K=0.0453] Remarks:
---	---

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
5	14.9	15.0	15.0	15.0	14.9	14.8	14.8	14.7	14.7	14.7	14.6	14.4	14.2	14.1	14.0	14.0	13.9	14.0	14.0
10	24.5	24.5	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.7	24.5	24.5	24.5	24.3	24.0	23.9	23.9
15	36.3	36.4	36.4	36.4	36.6	37.2	38.0	38.3	38.4	38.5	38.6	38.5	38.3	38.0	37.6	37.1	36.6	36.5	36.5
20	49.3	49.4	49.7	50.1	50.4	51.0	51.4	51.3	51.2	51.4	51.7	51.8	51.9	51.7	51.3	50.9	50.8	50.8	50.8
25	64.9	65.4	66.1	67.0	67.8	67.8	67.6	67.8	68.1	68.1	68.0	67.7	67.7	68.2	68.6	68.3	67.8	67.9	68.0
30	86.7	86.6	86.5	86.5	86.6	86.8	87.0	87.0	86.9	87.1	87.3	87.3	87.2	87.4	87.8	88.2	88.5	89.2	89.8
35	102	103	103	104	104	103	103	103	102	102	103	104	104	105	105	105	105	104	104
40	114	115	115	116	117	117	117	116	116	116	117	118	119	119	119	119	118	118	117
45	131	131	133	134	135	135	134	134	133	133	134	136	137	138	139	137	136	135	135
50	157	158	159	160	160	161	161	160	159	161	162	164	166	167	167	167	165	164	163
55	196	197	199	201	202	202	201	199	199	201	203	206	208	209	210	209	208	207	206
60	254	255	257	259	262	262	261	258	257	258	261	264	267	268	268	266	265	263	262
65	316	317	319	321	322	322	321	317	314	315	318	322	325	327	327	326	324	321	319
70	321	322	324	325	324	318	309	300	292	291	294	305	317	325	332	334	334	330	327
75	176	176	178	181	180	172	163	152	143	141	143	154	168	179	186	187	185	181	178
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
5	14.0	13.9	14.0	14.0	14.1	14.2	14.4	14.6	14.7	14.7	14.7	14.8	14.8	14.9	15.0	15.0	15.0	14.9	14.9
10	23.9	24.0	24.3	24.5	24.5	24.5	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.7	24.7	24.7	24.5	24.5	24.7
15	36.5	36.6	37.1	37.6	38.0	38.3	38.5	38.6	38.5	38.4	38.3	38.0	37.2	36.6	36.4	36.4	36.4	36.3	36.4
20	50.8	50.8	50.9	51.3	51.7	51.9	51.8	51.7	51.4	51.2	51.3	51.4	51.0	50.4	50.1	49.7	49.4	49.3	49.5
25	67.9	67.8	68.3	68.6	68.2	67.7	67.7	68.0	68.1	68.1	67.8	67.6	67.8	67.8	67.0	66.1	65.4	64.9	64.9
30	89.2	88.5	88.2	87.8	87.4	87.2	87.3	87.3	87.1	86.9	87.0	87.0	86.8	86.6	86.5	86.5	86.6	86.7	86.4
35	104	105	105	105	105	104	104	103	102	102	103	103	103	104	104	103	103	102	102
40	118	118	119	119	119	119	118	117	116	116	116	117	117	117	116	115	115	114	114
45	135	136	137	139	138	137	136	134	133	133	134	134	135	135	134	133	131	131	130
50	164	165	167	167	167	166	164	162	161	159	160	161	161	160	160	159	158	157	157
55	207	208	209	210	209	208	206	203	201	199	199	201	202	202	201	199	197	196	196
60	263	265	266	268	268	267	264	261	258	257	258	261	262	262	259	257	255	254	254
65	321	324	326	327	327	325	322	318	315	314	317	321	322	322	321	319	317	316	315
70	330	334	334	332	325	317	305	294	291	292	300	309	318	324	325	324	322	321	323
75	181	185	187	186	179	168	154	143	141	143	152	163	172	180	181	178	176	176	179
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
5	15.0	15.1	15.2	15.2	15.3	15.5	15.7	15.8	15.7	15.6	15.5	15.4	15.3	15.3	15.4	15.5	15.5	15.5	15.4
10	25.0	25.2	25.4	25.6	25.8	26.2	26.5	26.5	26.5	26.4	26.3	26.1	25.8	25.7	25.7	25.6	25.6	25.6	25.7
15	36.6	37.1	37.7	38.2	38.8	39.3	39.7	39.7	39.6	39.6	39.6	39.0	38.3	38.0	37.9	37.7	37.5	37.7	37.9
20	49.9	50.5	51.1	51.4	51.6	51.9	52.1	52.3	52.5	52.7	52.7	52.3	52.0	52.1	52.1	51.4	50.9	51.4	52.1
25	65.6	66.6	67.2	67.3	67.5	68.0	68.4	68.5	68.5	68.7	68.8	68.9	68.9	68.6	68.2	68.3	68.5	68.3	68.2
30	86.0	86.3	87.1	87.0	86.2	85.5	85.4	85.7	85.9	86.0	86.1	86.5	86.9	87.3	87.9	88.0	87.9	88.0	87.9
35	103	103	103	102	102	101	101	101	101	101	102	102	102	102	101	101	100	101	101
40	114	115	116	115	114	113	113	112	112	113	114	115	115	114	114	114	113	114	114
45	131	131	131	131	130	129	128	128	128	129	130	130	131	131	131	130	130	130	131
50	156	156	157	157	156	154	152	152	153	154	156	157	157	157	156	155	154	155	156
55	195	195	196	195	194	192	190	190	190	192	195	195	195	195	194	193	191	193	194
60	254	254	253	252	251	249	246	244	245	248	250	251	252	252	251	249	247	249	251
65	315	316	316	314	310	305	301	300	303	307	310	311	310	309	307	305	304	305	307
70	326	324	322	317	309	297	287	286	290	299	310	317	322	322	320	317	315	317	320
75	183	183	180	174	165	152	140	138	142	151	163	174	181	179	175	173	172	173	175
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6				
5	15.3	15.3	15.4	15.5	15.6	15.7	15.8	15.7	15.5	15.3	15.2	15.2	15.1	15.0	14.9				
10	25.7	25.8	26.1	26.3	26.4	26.5	26.5	26.5	26.2	25.8	25.6	25.4	25.2	25.0	24.7				
15	38.0	38.3	39.0	39.6	39.6	39.6	39.7	39.7	39.3	38.8	38.2	37.7	37.1	36.6	36.4				
20	52.1	52.0	52.3	52.7	52.7	52.5	52.3	52.1	51.9	51.6	51.4	51.1	50.5	49.9	49.5				
25	68.6	68.9	68.9	68.8	68.7	68.5	68.5	68.4	68.0	67.5	67.3	67.2	66.6	65.6	64.9				
30	87.3	86.9	86.5	86.1	86.0	85.9	85.7	85.4	85.5	86.2	87.0	87.1	86.3	86.0	86.4				
35	102	102	102	102	101	101	101	101	101	102	102	103	103	103	102				
40	114	115	115	114	113	112	112	113	113	114	115	116	115	114	114				
45	131	131	130	130	129	128	128	128	129	130	131	131	131	131	130				
50	157	157	157	156	154	153	152	152	154	156	157	157	156	156	157				
55	195	195	195	195	192	190	190	190	192	194	195	196	195	195	196				
60	252	252	251	250	248	245	244	246	249	251	252	253	254	254	254				
65	309	310	311	310	307	303	300	301	305	310	314	316	316	315	315				
70	322	322	317	310	299	290	286	287	297	309	317	322	324	326	323				
75	179	181	174	163	151	142	138	140	152	165	174	180	183	183	179				
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2023-08-12

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.0453]
 Remarks: