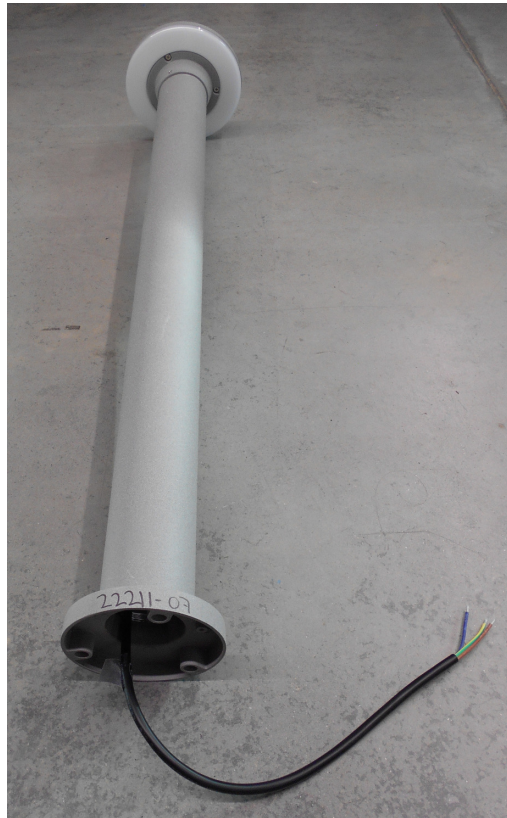


LUMINARIA LED EXTERIOR

MARCA REFERENCIA N LDP101
12 W (100-277) V 3000 K
LED 2835 SMD



Light Output Ratio:	100.0%
Luminaire Power:	13.03 W
I80 = 63.9 cd per klm.	I88 = 19.2 cd per klm.
I90 = 2.2 cd per klm.	I80/I88 = 3.321

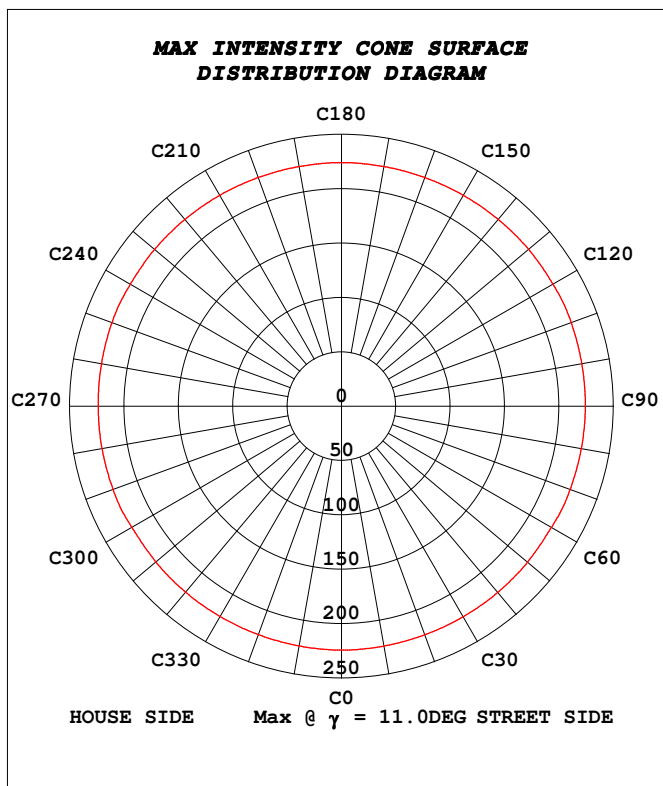
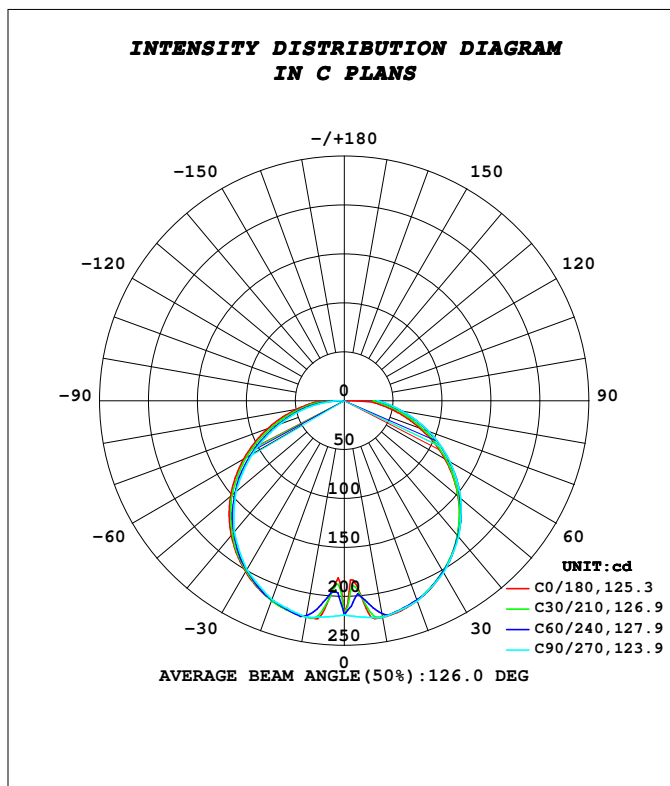
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 57.52 lm/W
MODEL	LED 2835 SMD	I _{max} (cd)	225.1	η street_up(%)	0.0	
NOMINAL POWER (W)	12 W	LOR (%)	100.0	η street_down(%)	51.9	
RATED VOLTAGE (V)	100-277	TOTAL FLUX (lm)	749.6	η house_up(%)	0.0	
NOMINAL FLUX (lm)	749.647	MAXIMUM @ (C, γ)	115,11.0	η house_down(%)	48.1	
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	120	η down (%)	100.0	SLI	16.429	

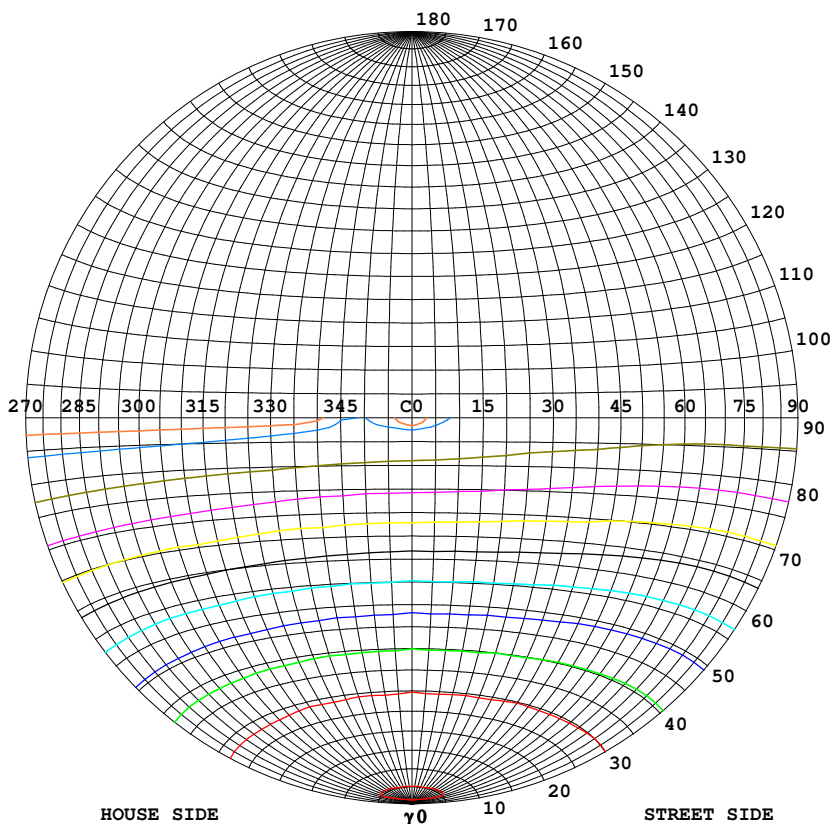


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:24.7DEG
 Operators:JV
 Test Date:2021-08-25

V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
 Humidity:59%
 Test Distance:13.200m [K=1.0000]
 Remarks: LUMINARIA EXTERIOR 12 W
 QTEST 22211-07

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA



Classification:

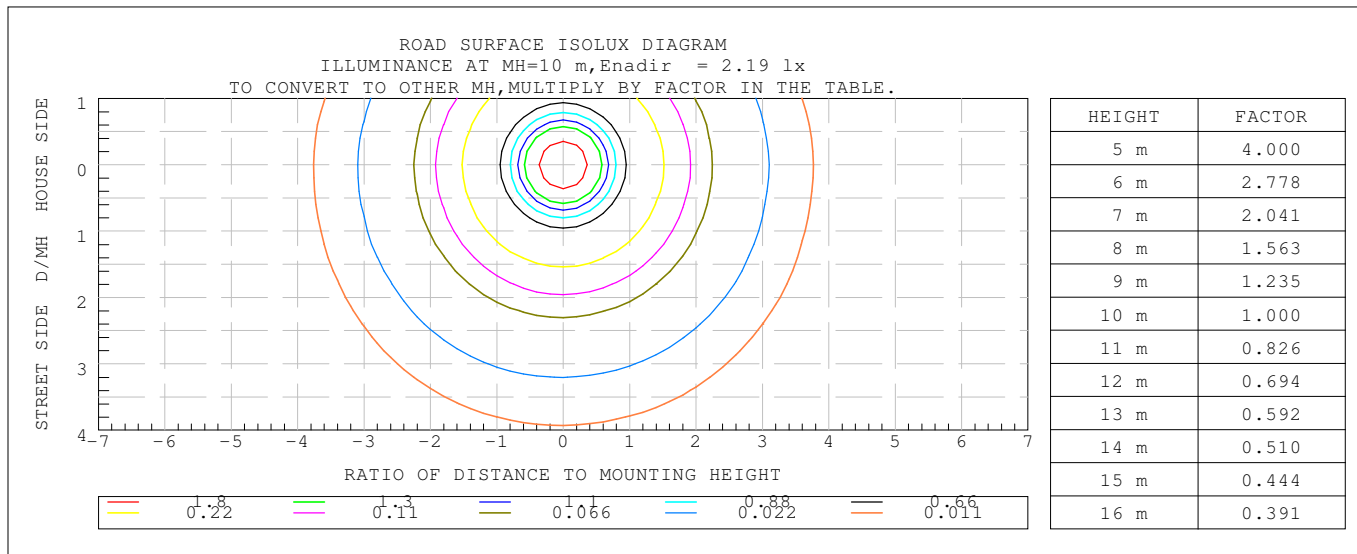
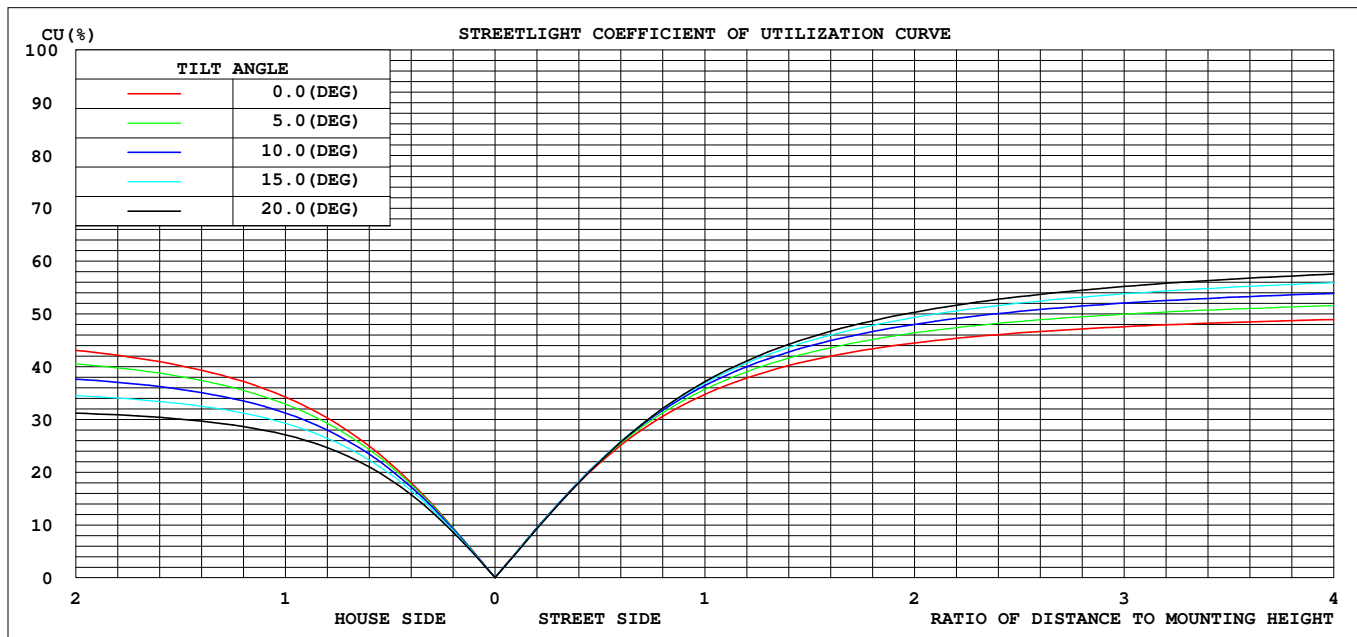
IES:Type V - Very Short
 CIE:Narrow - Short
 IES:None cut-off
 CIE:Semi-cut-off
 Max.At80:79.12cd/klm
 Max.At90:44.56cd/klm
 Max.80-90:79.12cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	225
90%	203
80%	180
70%	158
60%	135
50%	113
40%	90
30%	68
20%	45
10%	23
5%	11

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:24.7DEG
 Operators:JV
 Test Date:2021-08-25

V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
 Humidity:59%
 Test Distance:13.200m [K=1.0000]
 Remarks: LUMINARIA EXTERIOR 12 W
 QTEST 22211-07

**COEFFICIENT OF UTILIZATION CURVE
 AND ISOLUX DIAGRAM**



H(β) Range: -90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature: 24.7DEG
Operators: JV
Test Date: 2021-08-25

V(B) Range: -90 - 90DEG
V(B) Interval: 5.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity: 59%
Test Distance: 13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

ZONAL FLUX DIAGRAM

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

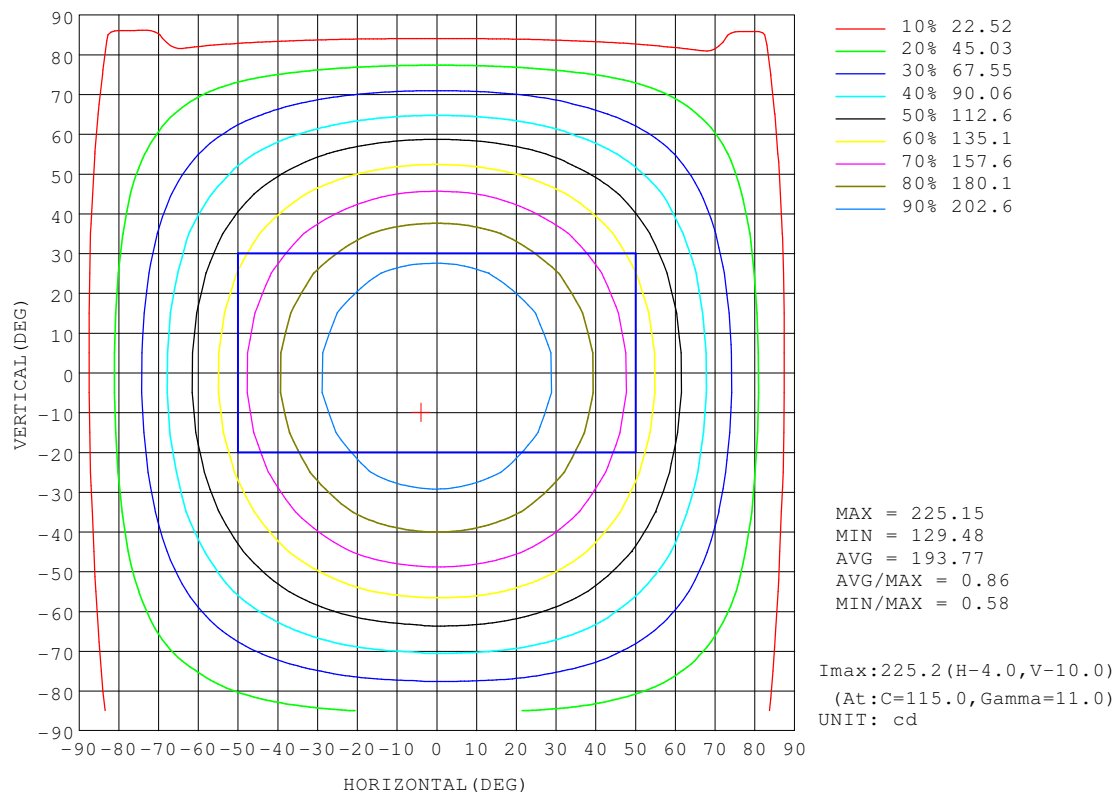
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	\$lum,lamp
10	224.7	223.2	225.0	224.6	224.4	224.4	224.6	222.9	0- 10	20.41	20.41	2.72,2.72
20	217.5	216.5	217.9	217.0	217.2	216.5	216.3	215.7	10- 20	62.57	82.97	11.1,11.1
30	202.1	201.9	202.9	202.0	201.8	200.4	199.3	199.6	20- 30	96.72	179.7	24,24
40	179.9	180.6	181.6	180.6	179.6	177.4	175.0	176.5	30- 40	119.2	298.9	39.9,39.9
50	151.9	154.1	155.4	153.4	151.7	147.8	144.2	147.4	40- 50	127.4	426.3	56.9,56.9
60	118.8	122.7	124.9	121.9	118.6	113.0	108.2	112.2	50- 60	120.1	546.4	72.9,72.9
70	82.27	89.46	92.05	88.19	83.26	75.50	69.66	74.56	60- 70	98.68	645.1	86.1,86.1
80	47.89	57.10	58.84	55.94	48.75	41.29	35.99	40.98	70- 80	68.29	713.4	95.2,95.2
90	1.674	31.52	33.04	31.36	1.906	2.715	2.503	2.511	80- 90	36.28	749.6	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEC	LUMINOUS INTENSITY:cd									UNIT:lm		

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

ISOCANDELA DIAGRAM

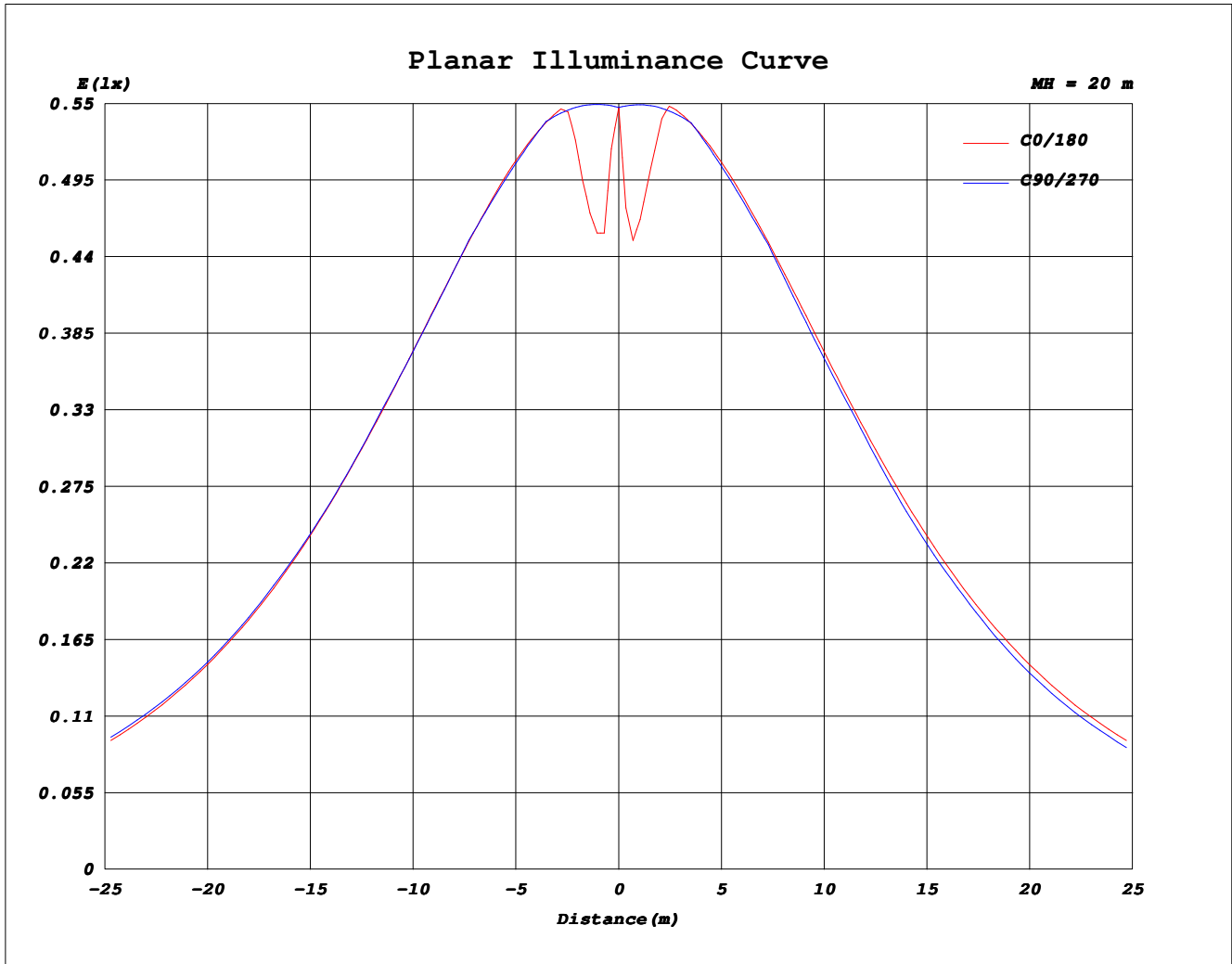
Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

MARCA REFERENCIA N LDP101
12 W (100-277) V 3000 K
LED 2835 SMD

Test Distance: 13.200 metres
Test Temperature: 24.7 degrees Celsius

Significance: PHOTOMETRIC TEST
D-LUX
Carrera 46 # 14-213, Medellín - Antioquia
SAMPLES RECEIVED IN 2021-08-19

Special Notes: TEST EQUIPMENT

GONIOPHOTOMETER SYSTEM: 109A
POWER SUPPLY: 107A
POWER ANALIZER: 110A
THERMOHYGROMETER 294M

Environmental Conditions: 25 ± 1 °C temperature and 50 ± 15% RH
The results reported here relate only to the elements tested.
This test report should not be partially reproduced,
Without the approval of the QTEST Laboratory.

Checked / Approved: Checked
JORGE VALENCIA

Approved
CLAUDIA BETANCUR

Testing Procedure: IESNA LM 79 de 2019 numeral 10

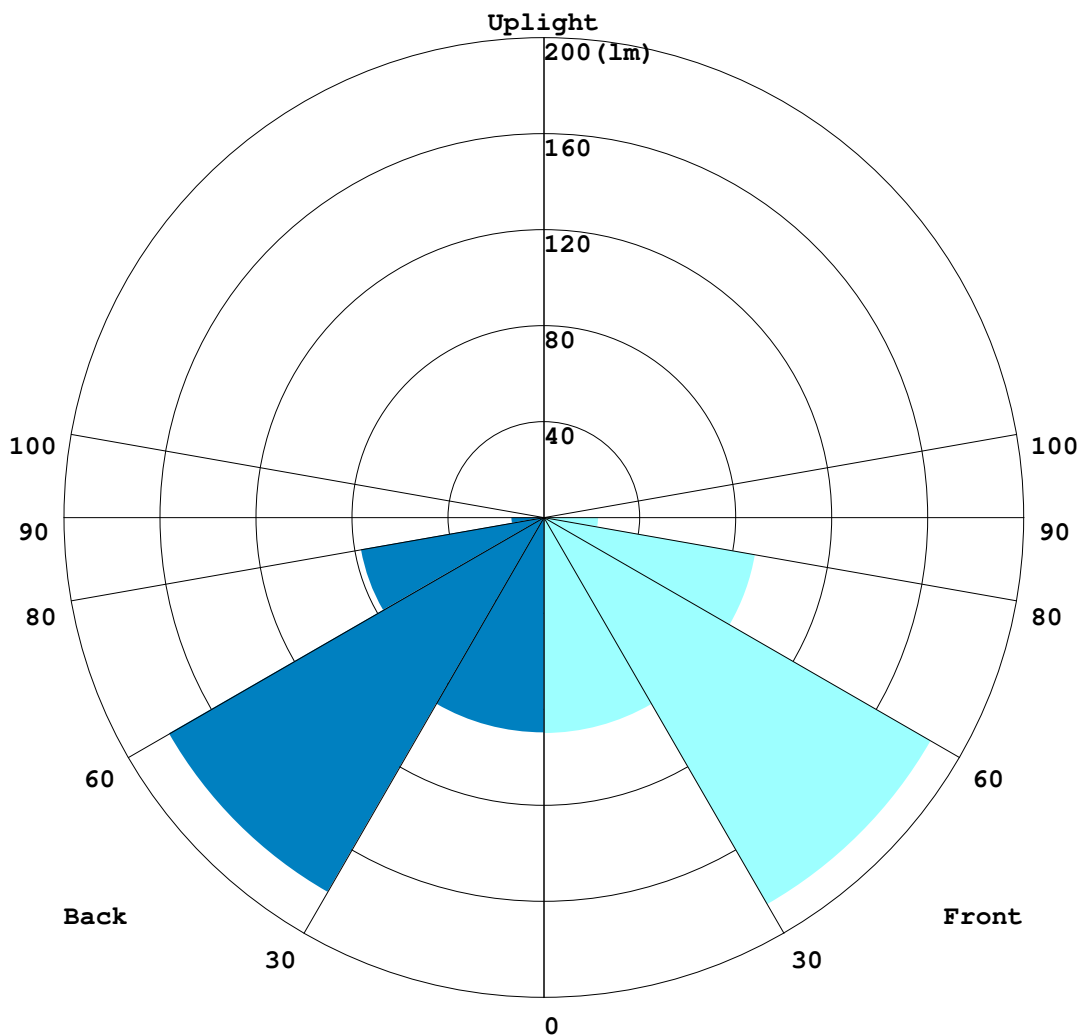
*H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25*

*V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07*

LCS REPORT

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

BUG REPORT

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	90.027	12.0
FM - Front-Medium(30-60)	186.36	24.9
FH - Front-High(60-80)	89.646	12.0
FVH - Front-Very High(80-90)	22.821	3.0
Total Forward Light	388.85	51.9

BL - Back-Low(0-30)	89.668	12.0
BM - Back-Medium(30-60)	180.34	24.1
BH - Back-High(60-80)	77.328	10.3
BVH - Back-Very High(80-90)	13.461	1.8
Total Back Light	360.8	48.1

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	B0-U0-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	360.8	0	360.8
Street Side	388.85	0	388.85

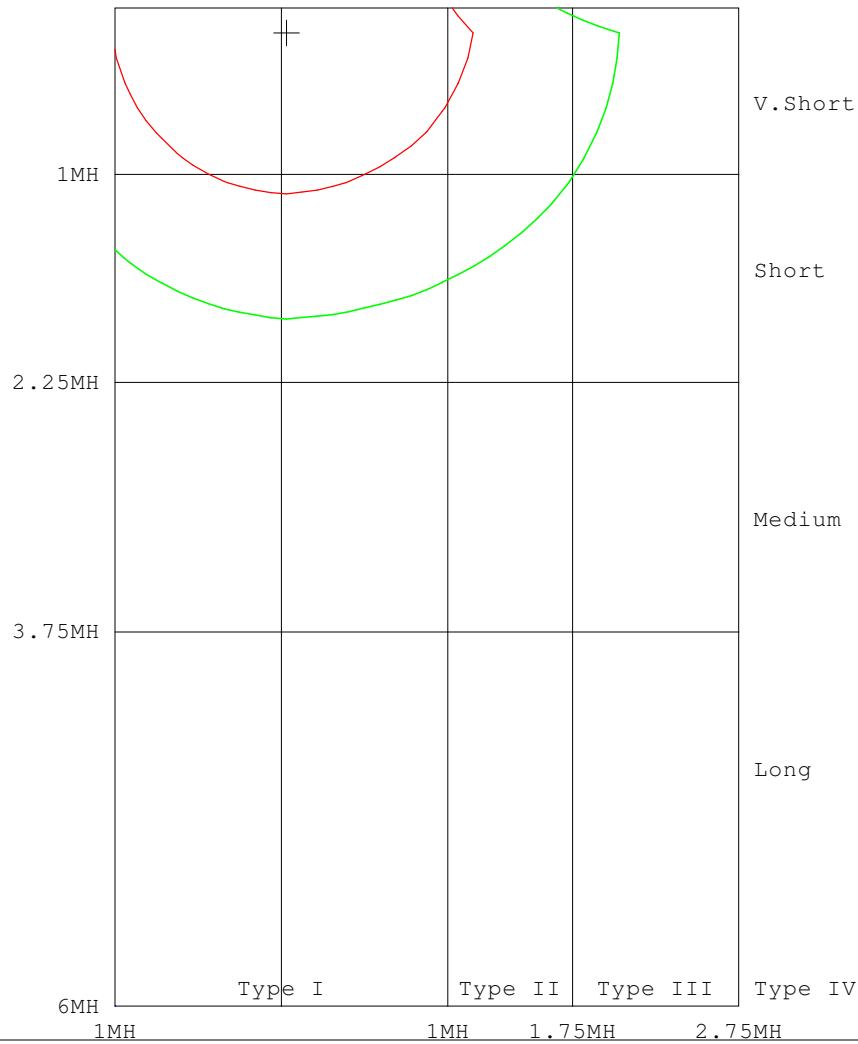
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

ROAD ISOCANDELA REPORT

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

ROAD SURFACE ISOCANDELA DIAGRAM



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

Pavimento: 11.200%
 Road: 44.825%
 7.0%
 1.2325%
 5.6161

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647xl 1m		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

Table--1

UNIT: cd

C (DEG) γ (DEG)	C (DEG)																		
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219
5	200	201	202	202	202	201	201	200	200	200	200	200	201	202	206	212	217	219	222
10	225	225	224	224	224	224	224	224	224	223	222	221	221	221	222	223	224	225	225
15	222	222	222	222	221	221	222	222	222	222	221	221	221	221	221	221	221	221	221
20	217	217	217	217	217	217	217	217	217	216	217	217	217	217	217	217	218	218	218
25	211	210	210	210	210	210	210	210	210	210	211	211	210	210	210	210	210	210	210
30	202	201	201	202	202	201	201	202	202	202	202	202	202	202	202	202	203	203	203
35	192	191	191	192	191	191	192	192	192	192	192	192	192	192	192	192	192	192	192
40	180	179	179	179	179	180	180	180	180	181	180	181	181	181	181	181	182	182	182
45	167	166	166	166	167	166	166	167	167	167	168	168	169	169	169	169	169	169	168
50	152	151	151	152	152	152	152	152	153	154	154	154	155	155	155	155	155	155	155
55	136	135	135	136	136	136	137	138	138	138	139	140	140	140	140	140	140	140	140
60	119	118	119	119	119	120	121	121	122	123	123	124	124	124	125	125	125	125	125
65	101	101	102	101	102	103	103	104	105	106	107	108	108	108	109	109	109	109	108
70	82.3	82.8	83.0	83.4	84.1	85.7	86.1	86.7	87.5	89.5	90.3	90.9	91.5	91.9	92.3	92.3	92.2	92.1	92.1
75	64.7	65.0	65.8	66.3	67.7	68.3	69.3	70.5	71.7	72.9	73.8	74.6	75.1	75.5	75.8	75.8	75.6	75.5	75.4
80	47.9	48.5	49.2	50.3	51.2	52.7	54.1	55.2	56.2	57.1	57.9	58.5	58.9	59.3	59.3	59.2	58.9	58.8	58.8
85	33.7	34.6	35.8	36.8	37.8	38.9	39.7	41.0	42.1	43.2	44.2	45.0	45.5	45.9	45.9	45.8	45.7	45.8	45.9
90	1.67	16.6	26.2	27.2	27.8	28.6	29.5	30.2	30.8	31.5	32.2	32.8	33.1	33.2	33.0	32.7	32.6	32.8	33.0

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

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	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219
5	216	209	206	203	201	202	202	203	204	206	207	208	208	209	209	210	209	209	209
10	225	224	224	223	223	223	223	224	225	225	224	224	224	224	224	224	224	224	224
15	222	222	222	222	222	222	222	222	222	223	222	222	222	221	221	221	222	222	222
20	218	218	218	218	218	218	217	217	217	217	217	217	217	217	217	217	217	217	217
25	210	210	211	211	211	211	211	211	211	210	210	210	210	210	210	210	210	210	210
30	203	203	203	203	203	202	202	202	202	202	201	201	202	202	201	201	201	202	201
35	192	192	192	192	193	193	193	192	192	191	191	191	191	191	192	191	191	191	191
40	182	181	181	181	181	181	181	181	181	180	180	179	180	179	179	180	179	180	179
45	168	168	168	168	169	169	168	168	167	167	167	166	166	166	166	167	166	166	166
50	155	155	155	155	155	154	154	154	153	153	152	152	152	152	151	152	151	152	151
55	140	140	140	140	140	140	139	138	138	137	137	136	136	136	136	136	136	136	135
60	125	125	124	124	124	123	123	122	122	121	120	120	119	119	119	119	119	119	118
65	108	108	108	108	108	107	107	106	105	104	104	103	102	101	101	101	102	101	101
70	91.0	90.7	90.7	90.7	90.5	90.1	89.5	88.8	88.2	87.5	86.6	85.7	84.1	83.8	83.1	82.8	82.6	83.3	82.2
75	74.9	74.7	74.7	74.6	74.3	73.8	73.0	72.1	71.3	70.5	69.7	69.0	67.8	66.5	65.9	65.2	65.4	65.5	65.1
80	58.8	58.8	58.9	58.8	58.7	58.2	57.6	56.8	55.9	55.0	53.9	52.6	51.7	51.0	49.7	49.1	48.5	48.7	48.3
85	46.0	46.0	46.0	45.9	45.6	45.0	44.3	43.5	42.6	41.5	40.4	39.2	38.4	37.5	36.5	35.6	34.5	34.3	34.2
90	33.2	33.3	33.4	33.3	33.1	32.8	32.4	31.9	31.4	30.8	30.1	29.4	28.6	27.8	27.2	26.0	16.2	1.91	15.2

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:24.7DEG
 Operators:JV
 Test Date:2021-08-25

V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
 Humidity:59%
 Test Distance:13.200m [K=1.0000]
 Remarks: LUMINARIA EXTERIOR 12 W
 QTEST 22211-07

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

Table--3

UNIT: cd

γ (DEG) \ C (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219
5	210	209	209	208	207	207	206	204	203	202	202	201	203	206	209	216	222	219	217
10	224	224	224	224	224	224	224	224	224	223	223	223	223	224	224	225	225	224	224
15	222	221	222	222	222	222	223	222	222	222	222	221	221	221	221	221	220	220	220
20	217	217	217	217	217	217	217	216	216	216	216	216	217	217	216	216	216	216	216
25	210	210	210	210	210	210	210	210	210	210	209	209	209	208	208	208	208	208	208
30	201	201	201	201	201	201	201	200	200	200	200	200	200	200	199	199	199	199	199
35	191	191	190	190	191	190	190	189	189	190	189	188	188	188	187	187	187	187	187
40	179	179	178	179	178	178	178	177	177	176	176	175	175	175	175	175	175	175	175
45	166	165	165	165	164	165	163	163	162	162	162	161	161	160	160	160	160	160	160
50	151	150	150	150	150	149	148	148	147	146	146	145	145	145	144	144	144	144	144
55	135	135	134	134	133	132	131	130	130	130	129	128	127	127	127	126	126	126	127
60	118	117	117	116	115	114	114	113	112	111	110	110	109	109	108	108	108	108	108
65	100	100	99.0	98.0	97.1	96.5	95.2	94.2	93.3	92.5	91.6	90.8	90.1	89.6	89.2	89.0	88.9	89.0	89.2
70	81.8	81.2	80.7	79.3	78.3	77.8	76.7	75.5	74.4	73.3	72.4	71.6	70.9	70.4	70.0	69.7	69.7	69.7	70.0
75	64.2	63.6	62.4	61.7	60.7	59.4	58.1	56.8	55.9	55.3	54.7	54.2	53.8	53.4	53.0	52.9	52.8	52.8	53.1
80	47.8	46.6	46.0	44.6	43.3	42.8	42.1	41.3	40.4	39.5	38.7	38.0	37.3	36.7	36.3	36.0	36.0	36.0	36.3
85	33.5	32.6	31.9	31.1	30.1	27.4	25.4	23.8	22.6	21.7	21.0	20.5	20.0	19.7	19.4	19.3	19.2	19.3	19.4
90	23.6	23.0	17.9	3.18	2.66	2.68	2.70	2.71	2.71	2.63	2.62	2.64	2.64	2.60	2.56	2.52	2.50	2.53	2.51

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:24.7DEG
 Operators:JV
 Test Date:2021-08-25

V(B) Range:-90 - 90DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
 Humidity:59%
 Test Distance:13.200m [K=1.0000]
 Remarks: LUMINARIA EXTERIOR 12 W
 QTEST 22211-07

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.92V I:0.1087A P:13.033W PF:0.9916 Freq:60.00Hz Lamp Flux:749.647x1 lm		
NAME: LUMINARIA EXTERIOR 12 W	TYPE:EXTERIOR	WEIGHT:NA
SPEC.:NA	DIM.: NA	SERIAL No.:NA
MFR.: DRITE	SUR.:NA	Shielding Angle:NA

Table--4 UNIT: cd

C (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219				
5	212	206	202	201	200	200	200	200	200	201	201	202	202	202	201				
10	223	222	221	221	221	222	223	223	224	224	224	224	224	224	224				
15	220	220	220	220	220	221	221	221	221	221	221	221	221	222	222				
20	216	216	216	215	215	215	216	216	216	217	217	217	217	217	217				
25	208	208	208	208	209	209	209	209	209	209	210	210	210	210	210				
30	199	199	199	199	199	199	200	200	200	200	201	201	201	201	201				
35	187	188	188	188	189	189	189	189	190	190	190	190	191	191	191				
40	175	175	175	175	175	176	176	177	177	178	179	178	179	179	179				
45	160	160	161	162	162	162	162	163	164	164	164	165	165	166	166				
50	145	145	145	145	146	146	147	148	148	149	149	150	150	151	151				
55	127	127	128	128	129	129	130	131	132	132	133	133	135	134	135				
60	109	109	110	110	111	111	112	113	114	115	115	116	117	117	118				
65	89.7	90.2	90.8	91.5	92.3	92.0	93.1	94.3	95.7	96.7	97.8	98.4	99.3	100	100				
70	70.4	71.0	71.6	72.3	73.0	73.6	74.6	75.7	76.8	78.2	79.6	79.8	80.7	81.5	82.1				
75	53.4	53.8	54.2	54.6	55.1	55.8	56.6	57.7	58.8	59.9	61.1	62.4	63.0	64.0	64.3				
80	36.7	37.2	37.9	38.5	39.3	40.1	41.0	41.7	42.4	43.0	44.1	45.2	46.3	46.9	47.6				
85	19.6	19.9	20.3	20.8	21.5	22.3	23.4	24.8	26.7	29.4	30.5	31.4	32.2	33.0	33.5				
90	2.49	2.52	2.52	2.47	2.47	2.52	2.51	2.48	2.39	2.36	2.26	7.27	21.5	22.9	14.8				

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:JV
Test Date:2021-08-25

V(B) Range:-90 - 90DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.417
Humidity:59%
Test Distance:13.200m [K=1.0000]
Remarks: LUMINARIA EXTERIOR 12 W
QTEST 22211-07