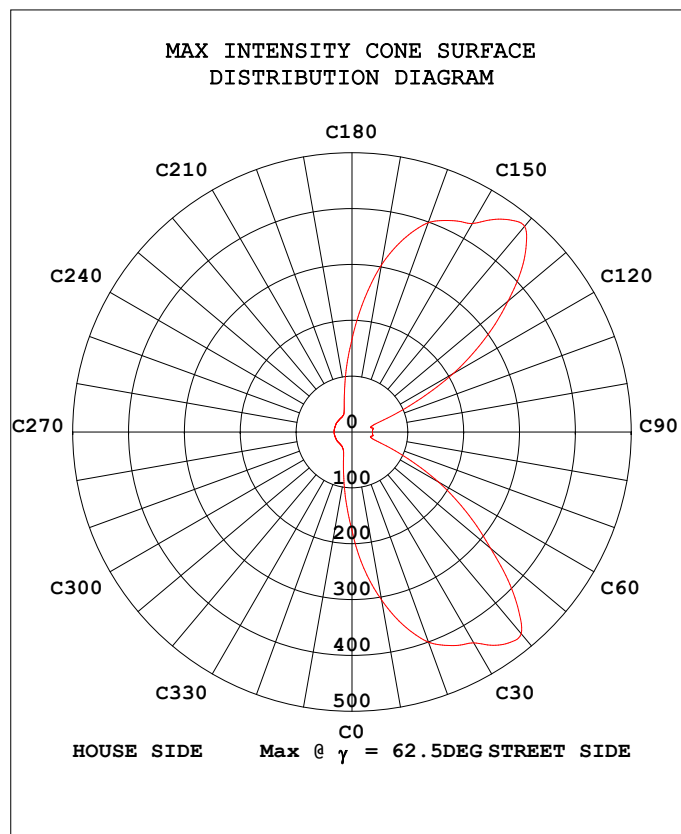
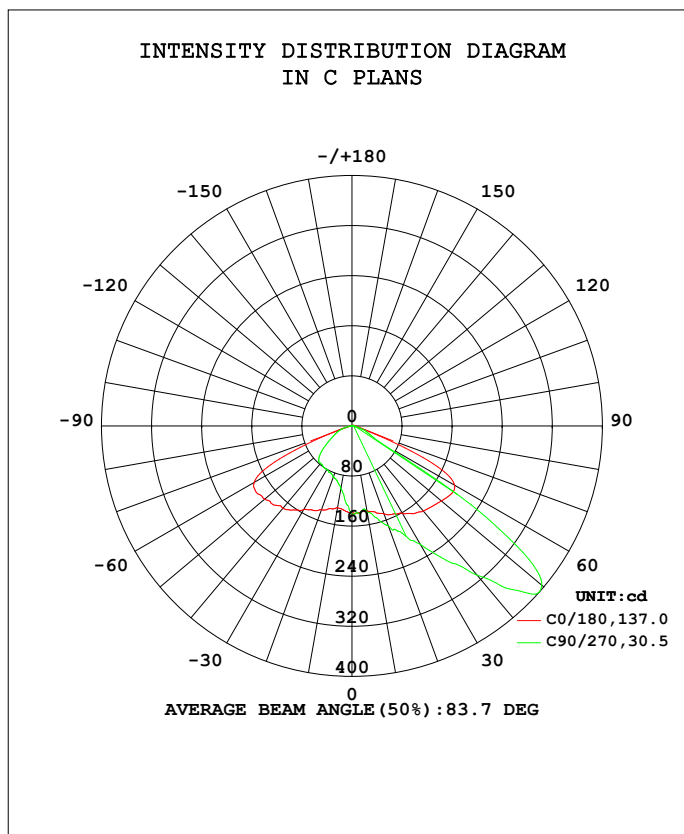


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:2.8V I:1.796A P:5.0W PF:0.989 Freq:50.01Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:685.134x1 lm		
NAME: SL30-005-4070-R01207-TA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

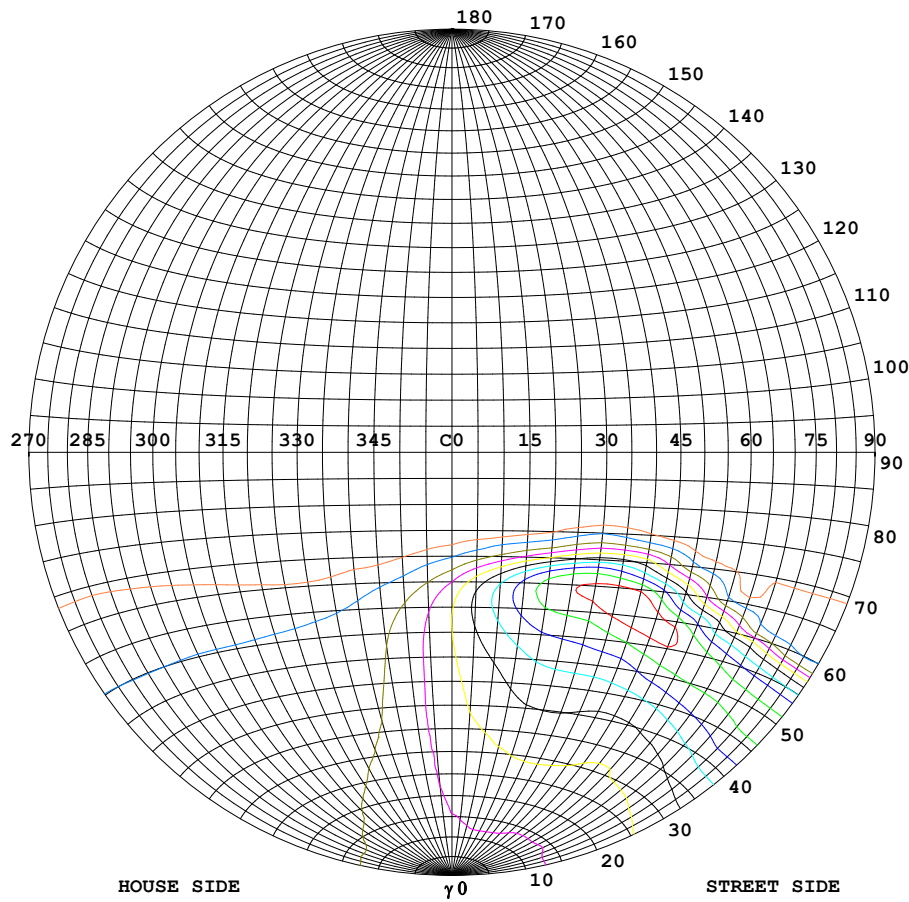
DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.03 lm/W			
MODEL	/	I _{max} (cd)	480.9	η street_up (%)	0.0
NOMINAL POWER (W)	/	LOR (%)	100.0	η street_down (%)	76.7
RATED VOLTAGE (V)	/	TOTAL FLUX (lm)	685.1	η house_up (%)	0.0
NOMINAL FLUX (lm)	685.134	MAXIMUM @ (C, γ)	140,62.5	η house_down (%)	23.3
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	230	η down (%)	100.0	SLI	



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: LYJ
 Test Date: 2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4574]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM



Classification:

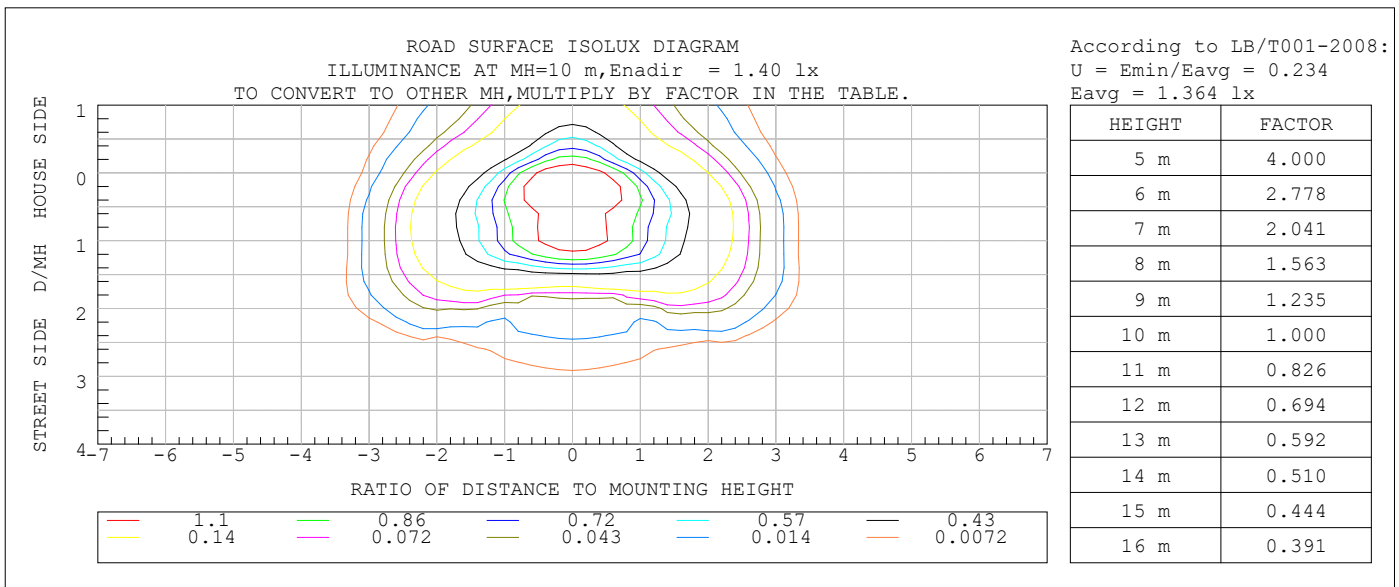
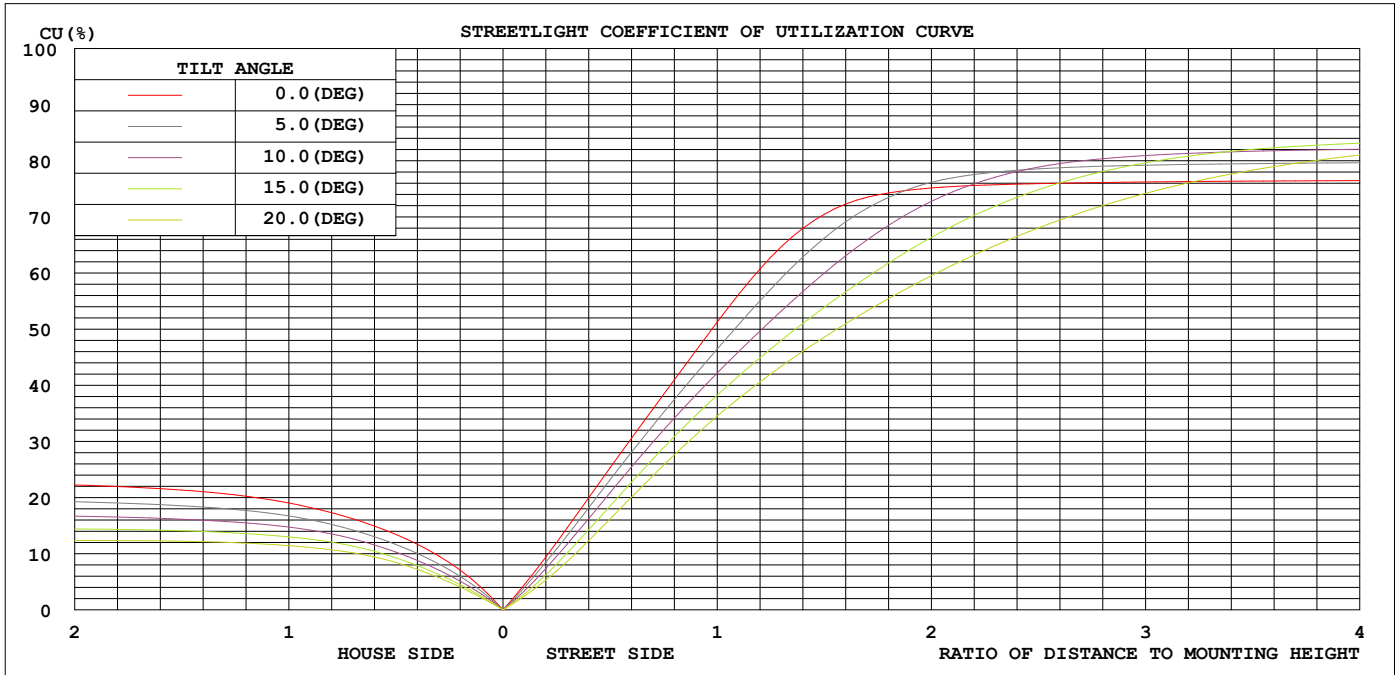
IES:Type III - Short
 CIE:Average - Intermediate
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:11.19cd/klm
 Max.At90:1.193cd/klm
 Max.80-90:11.19cd/klm
 NRB 5101:Limited[3.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	481
90%	433
80%	385
70%	337
60%	289
50%	240
40%	192
30%	144
20%	96
10%	48
5%	24

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: LYJ
 Test Date: 2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4574]
 Remarks:

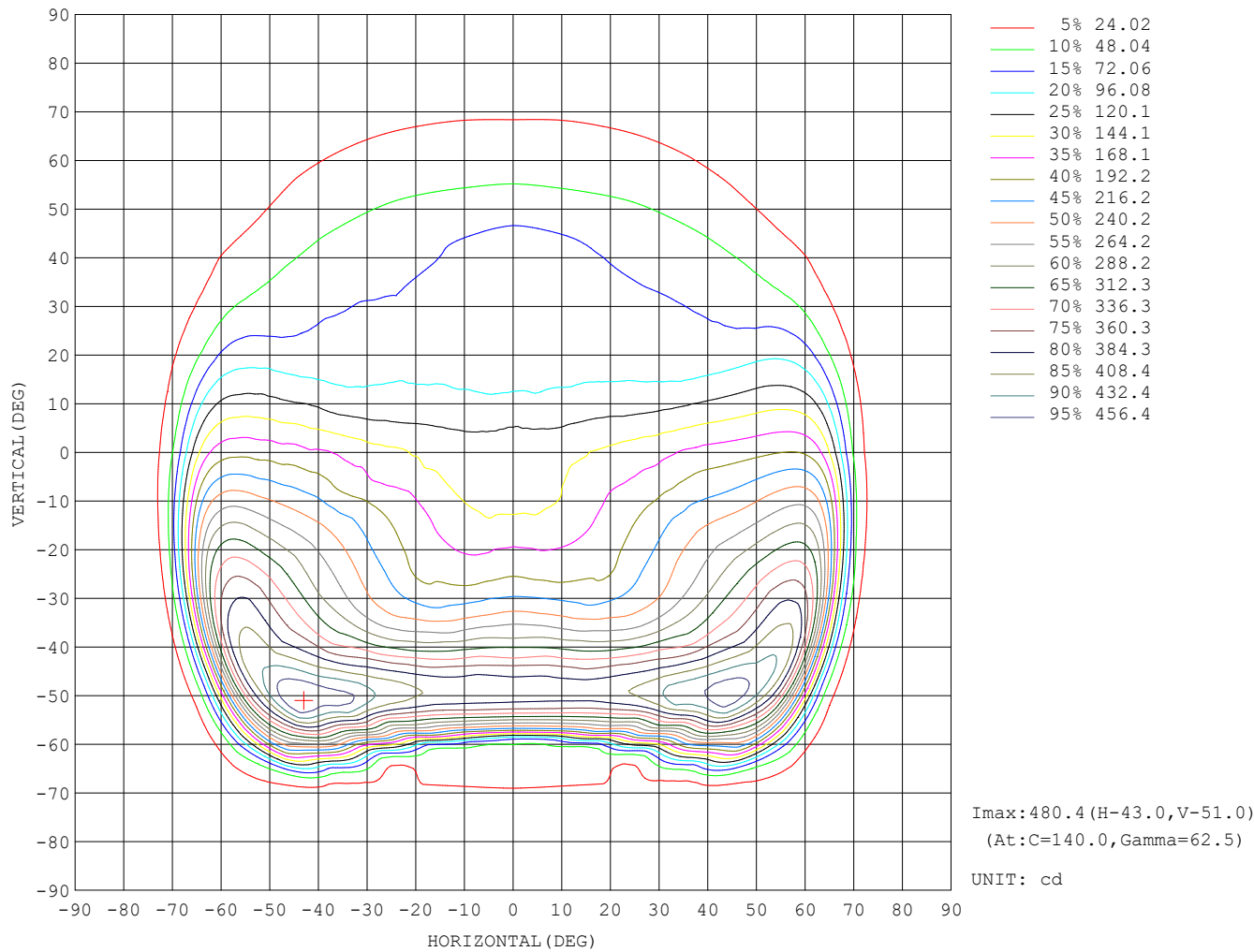
ZONAL FLUX DIAGRAM

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	137.8	138.0	139.6	133.4	132.7	108.8	101.4	110.1	0- 10	12.35	12.35	1.8,1.8
20	149.6	162.3	169.6	160.8	142.7	95.00	86.62	95.47	10- 20	36.29	48.64	7.1,7.1
30	161.0	190.5	218.1	189.4	154.3	83.34	80.47	83.78	20- 30	63.69	112.3	16.4,16.4
40	177.4	232.6	311.2	234.1	171.5	73.03	78.14	74.53	30- 40	98.01	210.3	30.7,30.7
50	186.4	334.9	395.6	336.2	182.1	60.07	63.34	62.66	40- 50	145.9	356.2	52,52
60	189.1	446.8	48.74	466.7	180.1	38.09	36.34	36.92	50- 60	178.3	534.5	78,78
70	44.84	140.3	22.63	160.0	47.51	19.90	21.51	18.99	60- 70	124.8	659.3	96.2,96.2
80	3.314	6.643	5.229	7.079	3.833	5.715	5.656	5.296	70- 80	24.10	683.4	99.7,99.7
90	0.0398	0.7307	0.1438	0.7664	0.0453	0.4233	0.1070	0.4116	80- 90	1.724	685.1	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			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

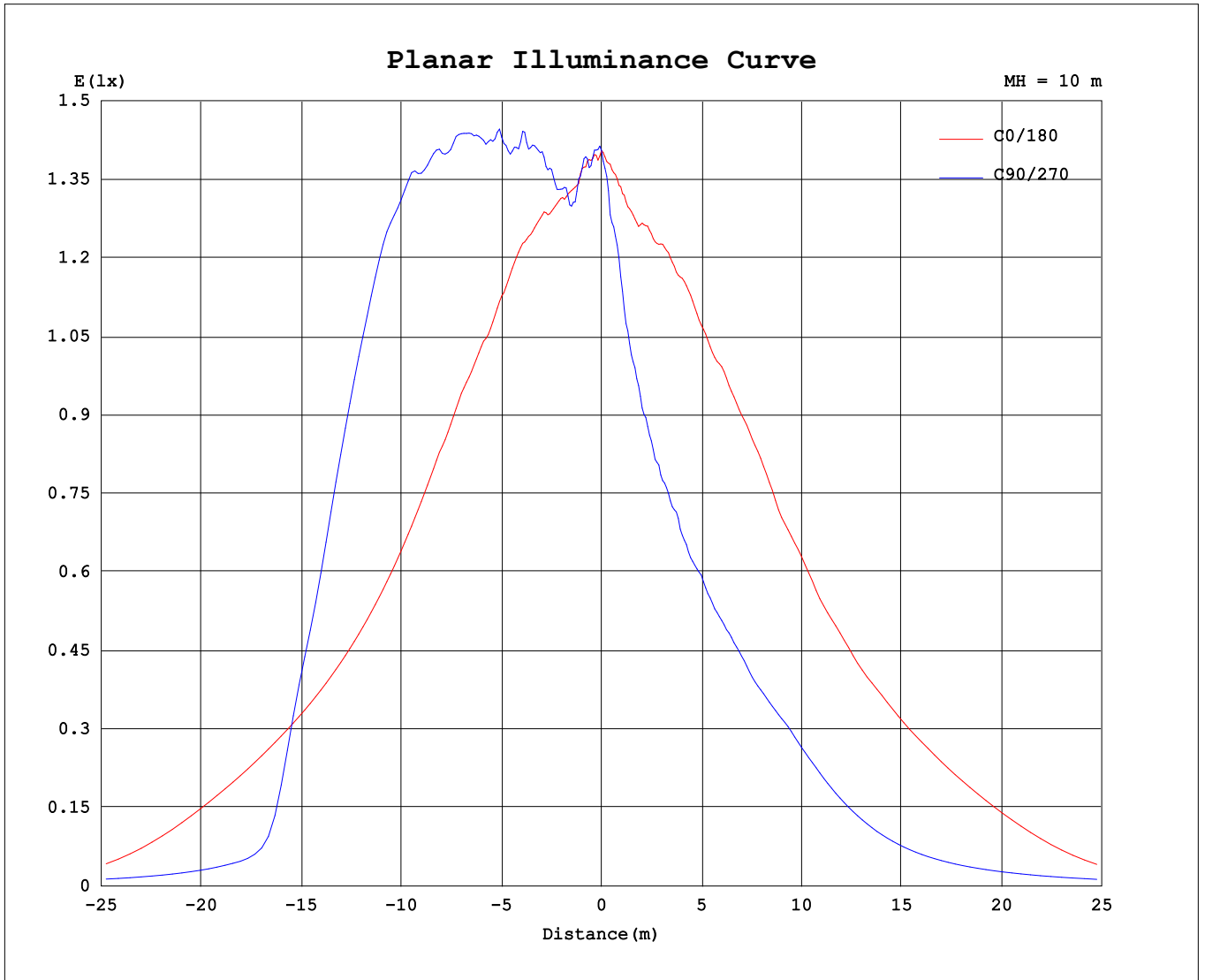
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: LYJ
 Test Date: 2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4574]
 Remarks:

Planar Illuminance Curve



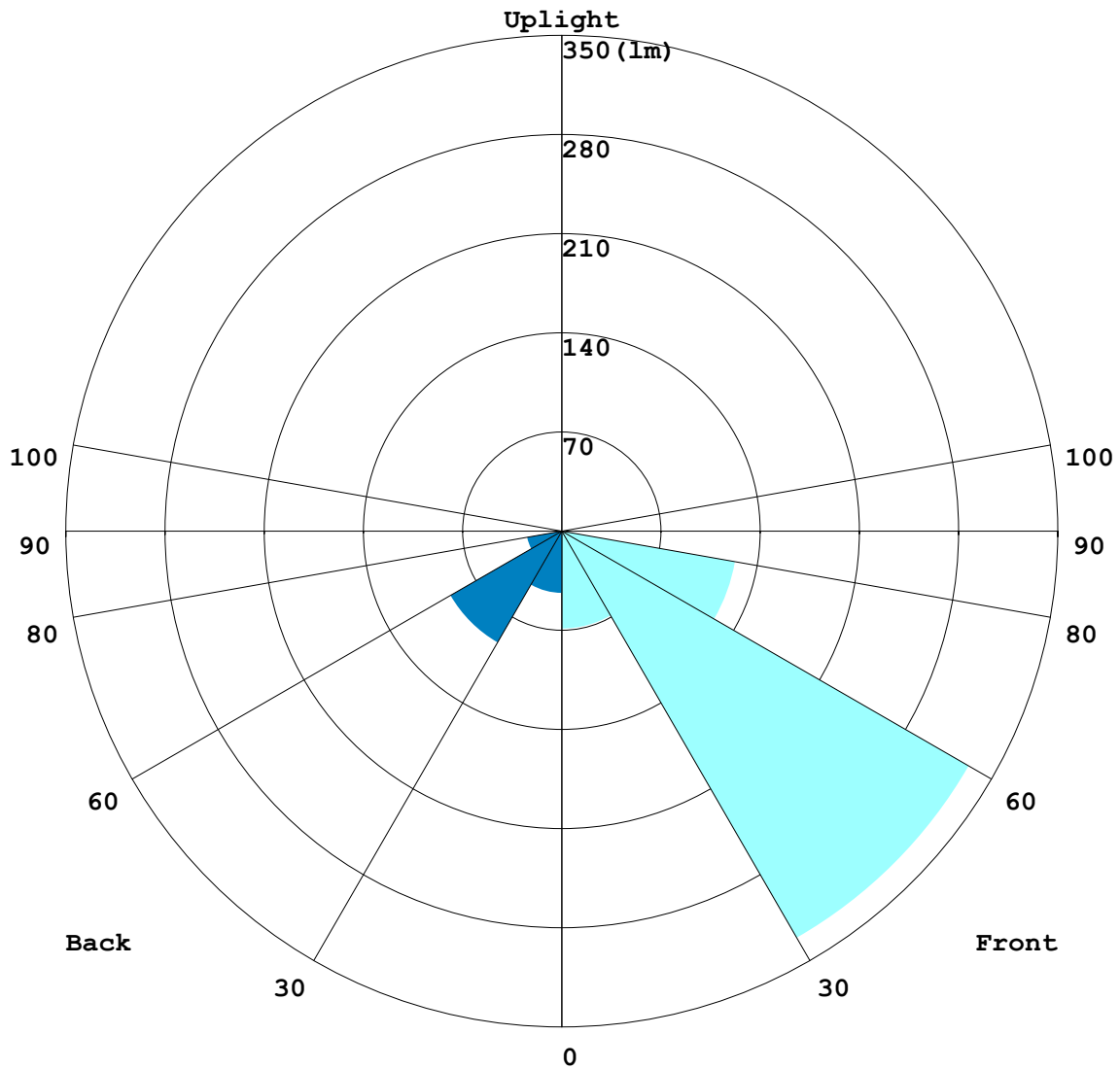
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: LYJ
Test Date: 2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 26.000m [K=0.4574]
Remarks:

LCS REPORT

Test:U:2.8V I:1.796A P:5.0W PF:0.989 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:685.134x1 lm		
NAME: SL30-005-4070-R01207-TA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

BUG REPORT

Test:U:2.8V I:1.796A P:5.0W PF:0.989 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:685.134x1 lm		
NAME: SL30-005-4070-R01207-TA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	68.716	10.0
FM - Front-Medium(30-60)	331.48	48.4
FH - Front-High(60-80)	124.08	18.1
FVH - Front-Very High(80-90)	0.90475	0.1
Total Forward Light	525.18	76.7

BL - Back-Low(0-30)	43.613	6.4
BM - Back-Medium(30-60)	90.694	13.2
BH - Back-High(60-80)	24.831	3.6
BVH - Back-Very High(80-90)	0.81884	0.1
Total Back Light	159.96	23.3

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-G0
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	159.96	0	159.96
Street Side	525.18	0	525.18

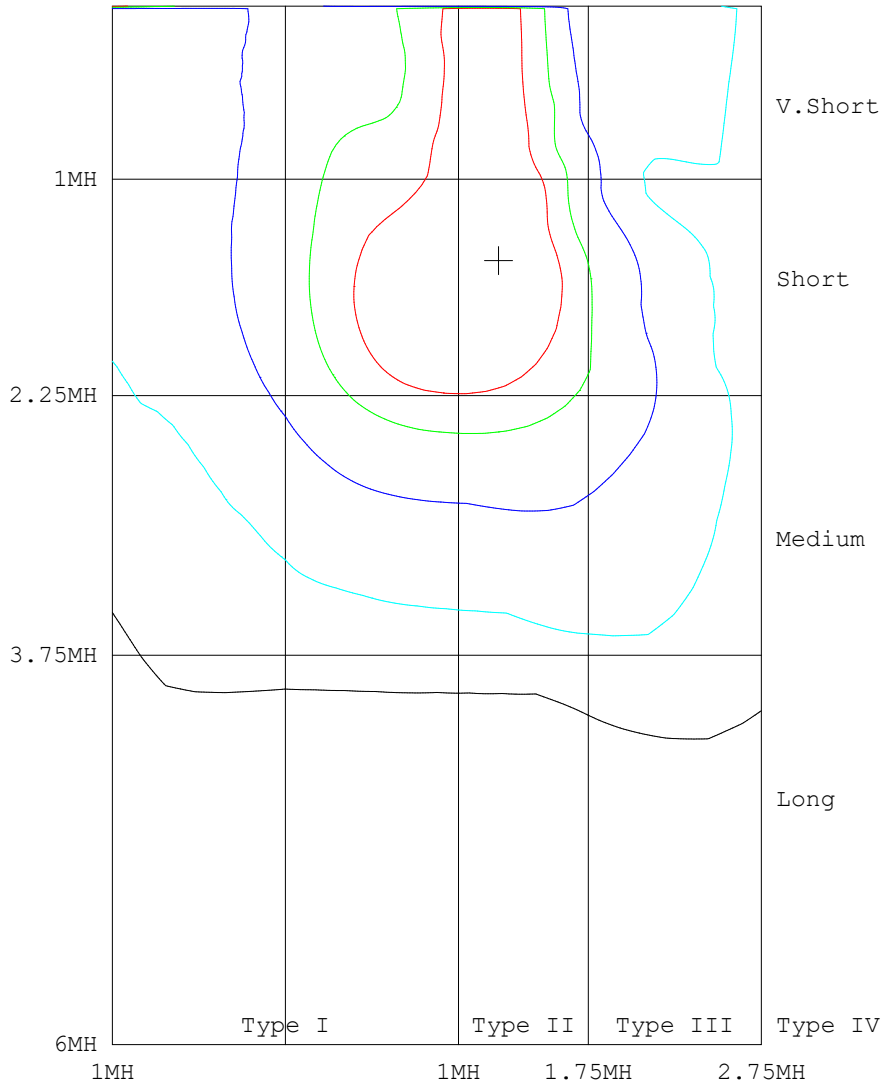
C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:2.8V I:1.796A P:5.0W PF:0.989 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:685.134x1 lm		
NAME: SL30-005-4070-R01207-TA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG C Interval: 2.5DEG Test Speed: HIGH Temperature: 25.3°C Operators: LYJ Test Date: 2020-12-29	Pavement 70% 33.56 Road 30% 24.04 Range: 96016 90DEG 2.5% 12.02 Interval: 0.5DEG Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.426 Humidity: 65.0% Test Distance: 26.000m [K=0.4574] Remarks:
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LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	2.5	5	7.5	10	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	139	139	139	139	140	140	140	139	139	139	138	138	137	138	138	139	139	140	139
10	138	139	140	140	141	141	141	141	141	141	141	141	141	140	140	140	140	139	138
15	142	144	145	146	148	149	149	150	150	151	151	151	151	150	150	149	149	149	149
20	150	151	153	155	157	159	160	162	163	164	164	164	164	164	164	164	164	163	162
25	155	158	161	164	167	170	172	175	177	178	179	179	179	179	178	177	176	176	175
30	161	166	170	174	178	183	187	190	193	195	196	197	197	196	196	195	194	192	190
35	171	178	184	189	195	201	207	211	215	217	218	218	218	217	217	216	214	213	211
40	177	186	195	203	211	218	225	232	237	240	241	242	242	240	238	236	234	233	233
45	181	193	204	214	225	236	246	255	262	265	266	267	266	267	267	268	269	272	275
50	186	202	218	232	246	259	272	282	292	297	301	303	305	306	307	310	314	324	335
55	192	214	236	256	274	291	307	321	332	338	342	345	349	356	365	375	385	398	411
60	189	221	250	277	302	326	347	366	381	390	396	402	408	424	440	453	462	457	447
65	144	180	216	250	283	316	347	375	399	415	427	434	438	443	442	435	421	388	348
70	44.8	59.6	75.5	92.5	111	131	152	174	195	217	236	252	263	263	256	242	220	182	140
75	11.8	12.4	13.2	14.2	15.4	16.4	17.7	19.7	22.6	29.3	36.1	42.0	46.2	43.2	38.3	32.2	26.0	22.4	19.5
80	3.31	3.48	3.62	3.75	3.84	3.82	3.82	3.87	4.02	4.57	5.19	5.83	6.42	6.77	7.00	7.13	7.15	6.93	6.64
85	0.20	0.29	0.38	0.47	0.55	0.63	0.71	0.78	0.85	0.90	0.95	0.99	1.03	1.08	1.13	1.16	1.18	1.18	1.16
90	0.04	0.15	0.26	0.36	0.45	0.53	0.61	0.67	0.73	0.76	0.78	0.80	0.80	0.81	0.81	0.80	0.79	0.76	0.73

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	47.5	50	52.5	55	57.5	60	62.5	65	67.5	70	72.5	75	77.5	80	82.5	85	87.5	90	92.5
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	139	139	139	139	139	139	139	139	139	140	140	141	141	142	141	141	141	141	140
10	137	136	136	135	135	134	135	135	136	137	137	138	138	139	139	139	140	140	140
15	149	149	149	149	149	149	149	149	149	149	149	150	151	151	152	152	152	152	152
20	162	161	162	162	163	164	164	164	164	164	165	166	167	169	169	169	170	170	170
25	175	175	175	176	176	177	179	180	181	183	184	184	185	186	187	188	188	189	188
30	189	188	189	191	192	194	196	198	200	202	205	208	211	214	216	217	218	218	218
35	209	209	209	210	212	215	220	225	231	236	241	246	250	253	257	259	261	261	260
40	233	235	240	245	252	258	264	270	277	283	289	295	301	306	309	310	311	311	311
45	280	285	292	300	308	317	325	332	339	346	354	360	366	370	372	372	372	371	372
50	347	359	367	375	381	387	390	392	393	394	395	396	396	397	396	396	396	396	397
55	422	429	426	419	409	397	385	371	358	344	332	320	310	301	295	290	287	287	289
60	430	408	377	342	305	268	237	206	178	150	123	97.5	75.7	58.2	50.3	46.8	46.5	48.7	47.4
65	302	253	200	148	101	60.7	43.6	34.6	31.5	32.3	30.4	29.8	30.0	30.8	30.6	30.5	30.5	30.5	30.6
70	98.8	61.1	43.9	32.9	26.9	24.4	22.0	21.3	21.8	22.9	22.7	22.5	22.4	22.3	22.4	22.5	22.5	22.6	22.6
75	17.1	15.4	14.6	14.3	14.3	14.5	14.4	14.2	14.1	13.9	13.7	13.5	13.2	12.9	12.6	12.4	12.2	12.1	12.2
80	6.34	6.05	6.02	6.04	6.07	6.09	5.96	5.81	5.66	5.51	5.45	5.41	5.38	5.36	5.31	5.27	5.24	5.23	5.25
85	1.14	1.10	1.06	1.02	0.97	0.92	0.89	0.86	0.83	0.79	0.75	0.70	0.65	0.60	0.57	0.54	0.52	0.51	0.53
90	0.70	0.66	0.62	0.57	0.53	0.49	0.46	0.43	0.39	0.36	0.33	0.30	0.27	0.24	0.20	0.17	0.15	0.14	0.16

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--3

UNIT: cd

C (DEG) γ (DEG)	95	97.5	100	102.5	105	107.5	110	112.5	115	117.5	120	122.5	125	127.5	130	132.5	135	137.5	140
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	140	140	139	139	139	138	138	138	138	138	138	138	138	138	137	137	137	136	136
10	139	139	138	138	137	136	135	134	134	134	133	133	133	133	133	133	133	134	134
15	152	151	151	150	149	148	147	146	147	147	147	147	147	147	147	147	146	146	146
20	169	169	168	166	165	163	161	161	161	161	161	161	160	159	159	160	161	162	163
25	187	186	185	184	182	181	179	178	176	175	174	173	173	173	173	173	174	174	175
30	216	214	212	209	205	201	198	196	194	193	191	190	188	187	187	188	189	191	193
35	257	254	250	246	242	237	232	226	221	215	211	208	207	206	207	208	210	212	214
40	310	309	305	300	293	285	278	272	267	261	256	250	244	239	235	234	234	235	237
45	373	372	371	367	361	355	347	340	332	323	314	305	297	289	282	277	273	271	269
50	399	401	403	403	402	402	400	400	399	397	393	387	379	370	360	348	336	325	316
55	294	300	308	318	329	342	355	370	386	401	414	424	431	435	435	426	413	399	385
60	48.6	53.6	63.5	85.9	113	143	174	201	228	256	287	329	370	409	442	458	467	469	464
65	30.7	30.8	31.0	29.8	29.2	29.9	32.6	34.6	41.0	53.9	75.0	119	170	225	281	331	377	416	445
70	22.5	22.4	22.3	22.4	22.6	22.8	23.0	21.3	20.5	21.3	24.5	30.8	41.1	56.5	77.6	117	160	202	239
75	12.5	12.8	13.1	13.4	13.7	13.9	14.2	14.3	14.4	14.6	14.7	14.5	14.5	14.9	15.8	18.2	21.3	24.9	28.8
80	5.29	5.33	5.39	5.43	5.48	5.54	5.63	5.79	5.96	6.13	6.28	6.28	6.27	6.29	6.35	6.70	7.08	7.42	7.67
85	0.55	0.59	0.63	0.69	0.76	0.82	0.89	0.93	0.97	1.01	1.05	1.10	1.16	1.21	1.25	1.29	1.32	1.33	1.33
90	0.19	0.23	0.27	0.31	0.34	0.38	0.41	0.45	0.49	0.53	0.57	0.60	0.64	0.68	0.71	0.74	0.77	0.79	0.81

C Range: 0 - 360DEG γ Range: 0 - 90DEG
 C Interval: 2.5DEG γ Interval: 0.5DEG
 Test Speed: HIGH Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Temperature:25.3°C Humidity:65.0%
 Operators:LYJ Test Distance:26.000m [K=0.4574]
 Test Date:2020-12-29 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--4

UNIT: cd

C (DEG) γ (DEG)	142.5	145	147.5	150	152.5	155	157.5	160	162.5	165	167.5	170	172.5	175	177.5	180	182.5	185	187.5
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	136	136	136	136	136	137	137	137	137	137	137	137	136	136	136	135	135	135	134
10	135	135	135	135	135	135	135	135	135	135	135	135	135	134	134	133	131	130	129
15	146	146	146	146	145	144	143	142	142	142	142	142	141	140	138	137	135	133	131
20	163	164	163	163	161	158	156	153	152	150	149	148	147	146	144	143	140	137	133
25	176	177	178	179	179	179	178	177	172	167	161	156	154	152	151	148	144	139	133
30	195	196	197	197	197	196	194	192	187	181	176	170	166	163	159	154	147	140	132
35	216	217	218	218	219	219	217	215	208	201	192	184	180	175	170	164	154	144	133
40	239	241	243	244	244	243	241	238	232	225	217	208	200	191	181	172	159	147	135
45	270	270	271	272	272	271	269	266	258	249	239	228	216	204	191	178	164	149	135
50	312	309	308	307	306	305	302	298	288	277	264	250	234	217	200	182	165	149	133
55	375	367	359	353	350	348	345	340	329	314	297	278	256	233	209	186	165	146	128
60	452	437	420	405	401	398	394	388	372	353	330	305	274	242	211	180	155	132	112
65	452	450	441	429	422	414	403	388	366	340	311	280	243	206	170	136	110	87.3	68.7
70	255	264	265	260	248	231	212	191	172	154	135	117	97.2	78.9	62.1	47.5	38.2	31.3	26.4
75	34.4	39.6	43.6	45.9	42.0	36.5	30.2	24.0	21.3	19.3	18.0	17.1	16.1	15.4	14.9	14.5	14.3	14.1	13.9
80	7.58	7.36	7.03	6.60	6.01	5.40	4.81	4.31	4.17	4.12	4.14	4.19	4.06	3.94	3.86	3.83	4.09	4.38	4.65
85	1.30	1.25	1.19	1.13	1.08	1.03	0.98	0.92	0.85	0.78	0.70	0.61	0.50	0.39	0.31	0.25	0.29	0.37	0.46
90	0.81	0.82	0.82	0.81	0.80	0.78	0.76	0.72	0.67	0.60	0.53	0.44	0.32	0.21	0.11	0.05	0.09	0.17	0.27

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--5

UNIT: cd

C (DEG) γ (DEG)	190	192.5	195	197.5	200	202.5	205	207.5	210	212.5	215	217.5	220	222.5	225	227.5	230	232.5	235
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	134	133	132	131	130	129	128	127	126	125	125	126	126	125	125	124	124	123	123
10	127	126	125	124	123	122	120	119	117	116	115	113	112	110	109	107	106	105	104
15	129	127	124	122	119	117	115	113	111	109	107	105	104	102	101	99.9	98.8	97.7	96.6
20	129	126	122	118	115	112	110	107	105	103	102	99.9	98.3	96.6	95.0	93.4	92.0	90.7	89.4
25	128	122	117	112	108	105	103	100	98.5	96.4	94.5	92.8	91.2	89.8	88.7	87.6	86.5	85.3	84.1
30	125	118	112	106	102	98.7	96.5	94.7	93.2	91.3	89.5	87.8	86.2	84.7	83.3	82.2	81.2	80.7	80.5
35	123	115	108	101	96.1	93.0	90.7	89.1	87.9	86.2	84.5	83.0	81.6	80.0	78.6	77.4	76.4	76.3	76.4
40	123	113	104	96.5	90.3	86.7	84.3	82.7	81.6	79.7	78.1	76.5	75.2	74.0	73.0	72.3	71.8	71.9	72.1
45	122	110	99.8	90.8	83.5	79.1	76.2	74.4	73.3	71.9	70.8	69.9	69.3	68.4	67.7	67.2	66.9	67.0	67.2
50	118	105	93.5	83.5	75.3	70.7	67.8	66.0	65.0	63.5	62.2	61.3	60.6	60.2	60.1	60.1	60.2	60.4	60.6
55	111	97.0	84.5	74.1	65.7	60.6	57.2	55.2	54.1	52.7	51.8	51.2	50.8	50.4	50.1	49.9	49.8	49.7	49.6
60	94.2	79.8	68.0	58.5	51.2	46.5	43.4	41.6	40.7	39.8	39.3	39.1	39.0	38.6	38.1	37.7	37.4	37.4	37.4
65	53.9	44.4	38.0	34.0	31.7	29.1	27.5	26.5	26.1	26.0	26.2	26.6	27.1	27.2	27.4	27.5	27.6	27.7	27.8
70	23.1	20.9	19.7	19.2	19.1	18.3	17.7	17.3	17.1	17.4	17.8	18.4	19.0	19.5	19.9	20.3	20.7	21.0	21.3
75	13.6	12.7	11.8	10.8	10.1	9.84	9.84	10.0	10.4	10.9	11.5	12.1	12.7	13.0	13.3	13.5	13.6	13.8	13.9
80	4.84	4.62	4.32	4.03	3.79	3.92	4.14	4.42	4.73	4.97	5.21	5.42	5.59	5.67	5.71	5.74	5.77	5.87	5.96
85	0.55	0.60	0.65	0.69	0.73	0.78	0.82	0.87	0.91	0.96	1.01	1.04	1.07	1.07	1.07	1.05	1.03	1.02	1.00
90	0.37	0.42	0.45	0.48	0.50	0.51	0.51	0.50	0.50	0.49	0.49	0.48	0.47	0.45	0.42	0.40	0.37	0.35	0.33

C Range: 0 - 360DEG C Interval: 2.5DEG Test Speed: HIGH Temperature:25.3℃ Operators:LYJ Test Date:2020-12-29	γ Range: 0 - 90DEG γ Interval: 0.5DEG Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426 Humidity:65.0% Test Distance:26.000m [K=0.4574] Remarks:
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LUMINOUS DISTRIBUTION INTENSITY DATA

Table--6

UNIT: cd

C (DEG) γ (DEG)	237.5	240	242.5	245	247.5	250	252.5	255	257.5	260	262.5	265	267.5	270	272.5	275	277.5	280	282.5
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	122	122	122	121	121	121	121	121	121	121	121	121	121	121	122	122	123	123	123
10	103	103	102	102	102	102	102	102	102	102	102	102	102	101	102	102	102	102	102
15	95.6	94.6	93.6	92.8	92.0	91.5	91.4	91.5	91.7	91.8	91.5	91.1	90.7	90.4	90.6	91.0	91.4	91.9	92.1
20	88.3	87.3	86.2	85.3	84.5	84.0	84.1	84.3	84.8	85.2	85.6	86.0	86.3	86.6	86.8	86.9	86.9	86.9	86.6
25	83.0	82.2	81.9	81.7	81.8	82.0	82.2	82.4	82.6	82.8	82.7	82.6	82.5	82.4	82.4	82.4	82.5	82.7	82.9
30	80.3	80.3	80.2	80.1	80.0	80.0	80.1	80.1	80.2	80.3	80.3	80.3	80.4	80.5	80.6	80.8	80.9	81.0	80.8
35	76.7	77.1	77.4	77.6	77.9	78.1	78.3	78.4	78.6	78.7	79.1	79.4	79.7	79.9	79.9	79.9	79.7	79.5	79.4
40	72.5	73.0	73.3	73.5	73.9	74.2	74.8	75.4	76.0	76.6	77.1	77.5	77.9	78.1	78.1	78.0	77.8	77.5	77.0
45	67.7	68.2	68.8	69.5	70.1	70.8	71.4	71.9	72.4	72.9	73.5	74.1	74.5	74.8	74.8	74.6	74.3	73.9	73.5
50	60.9	61.1	61.2	61.2	61.2	61.2	61.3	61.4	61.6	61.8	62.2	62.7	63.1	63.3	63.1	62.8	62.5	62.1	62.0
55	49.6	49.5	49.2	49.0	48.7	48.5	48.3	48.1	48.0	48.0	48.1	48.3	48.5	48.6	48.4	48.2	47.9	47.7	47.7
60	37.5	37.5	37.2	36.9	36.5	36.2	36.1	36.1	36.1	36.2	36.2	36.3	36.3	36.3	36.2	36.1	35.9	35.8	35.6
65	27.9	28.0	28.1	28.2	28.2	28.3	28.4	28.5	28.6	28.7	28.6	28.6	28.5	28.5	28.5	28.5	28.6	28.6	28.4
70	21.5	21.7	21.8	21.9	21.9	21.9	21.8	21.8	21.8	21.7	21.7	21.6	21.5	21.5	21.5	21.6	21.7	21.7	21.7
75	14.0	14.0	13.8	13.5	13.3	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.6	12.5	12.6	12.7	12.7	12.8	12.9
80	6.03	6.06	5.95	5.81	5.67	5.53	5.51	5.51	5.53	5.56	5.59	5.62	5.64	5.66	5.62	5.57	5.51	5.47	5.46
85	0.98	0.97	0.94	0.92	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.80	0.78	0.76	0.77	0.79	0.80	0.82	0.82
90	0.31	0.29	0.27	0.25	0.23	0.21	0.20	0.18	0.17	0.16	0.14	0.13	0.11	0.11	0.11	0.12	0.13	0.15	0.16

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:26.000m [K=0.4574]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--7

UNIT: cd

C (DEG) \ γ (DEG)	285	287.5	290	292.5	295	297.5	300	302.5	305	307.5	310	312.5	315	317.5	320	322.5	325	327.5	330
0	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
5	122	122	122	122	122	123	123	124	124	125	125	126	127	127	128	128	127	127	127
10	102	102	102	102	103	103	103	104	105	105	107	108	110	112	114	115	117	118	120
15	92.4	92.7	93.1	93.7	94.4	95.2	96.1	96.9	97.9	98.9	100	101	103	104	106	108	109	112	114
20	86.4	86.2	86.2	86.7	87.4	88.2	89.1	89.7	90.4	91.2	92.2	93.7	95.5	97.3	99.3	101	103	105	107
25	83.1	83.3	83.5	83.6	83.7	83.9	84.1	84.5	85.0	85.7	86.5	87.4	88.5	89.7	91.2	92.9	94.9	97.1	99.7
30	80.6	80.5	80.4	80.7	81.1	81.5	81.8	81.8	81.7	81.8	82.0	82.8	83.8	85.0	86.4	87.6	89.0	90.7	92.8
35	79.2	79.0	78.8	78.4	78.0	77.6	77.4	77.5	77.8	78.2	78.7	79.2	79.8	80.5	81.4	82.4	83.6	85.1	87.0
40	76.4	75.9	75.4	75.3	75.2	75.1	75.0	74.6	74.2	73.9	73.8	74.0	74.5	75.2	76.1	77.0	78.1	79.5	81.3
45	73.0	72.6	72.0	71.5	70.9	70.4	70.0	69.7	69.4	69.3	69.4	69.6	69.9	70.4	71.0	71.5	72.3	73.3	74.7
50	62.0	61.9	62.0	62.1	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.6	62.7	62.9	63.3	64.0	64.9	66.1	67.7
55	47.7	47.8	48.0	48.3	48.7	49.1	49.5	49.6	49.8	50.0	50.2	50.7	51.2	51.9	52.7	53.4	54.4	55.7	57.5
60	35.5	35.4	35.4	35.6	35.8	36.1	36.3	36.3	36.2	36.1	36.2	36.5	36.9	37.5	38.2	38.7	39.5	40.6	42.1
65	28.3	28.1	27.9	27.7	27.6	27.4	27.3	27.1	26.9	26.7	26.4	26.2	26.0	25.8	25.6	25.4	25.3	25.5	26.0
70	21.7	21.7	21.7	21.6	21.6	21.5	21.3	21.0	20.6	20.2	19.8	19.4	19.0	18.6	18.2	17.7	17.3	17.1	16.9
75	12.9	12.9	13.0	13.2	13.4	13.5	13.7	13.6	13.5	13.3	13.1	12.9	12.6	12.3	12.0	11.5	10.9	10.5	10.1
80	5.47	5.49	5.52	5.62	5.71	5.79	5.83	5.75	5.63	5.50	5.37	5.33	5.30	5.25	5.19	5.04	4.87	4.68	4.49
85	0.82	0.81	0.82	0.83	0.84	0.86	0.88	0.89	0.90	0.90	0.91	0.92	0.92	0.92	0.92	0.91	0.90	0.87	0.85
90	0.18	0.19	0.21	0.22	0.23	0.25	0.27	0.29	0.31	0.34	0.36	0.39	0.41	0.44	0.46	0.47	0.49	0.50	0.51

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:LYJ
Test Date:2020-12-29

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:26.000m [K=0.4574]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--8

UNIT: cd

γ (DEG) \ C (DEG)	332.5	335	337.5	340	342.5	345	347.5	350	352.5	355	357.5								
0	140	140	140	140	140	140	140	140	140	140	140								
5	128	130	131	132	133	134	135	136	137	137	138								
10	122	123	125	127	128	130	131	133	134	135	137								
15	116	119	122	124	127	129	132	134	136	138	140								
20	110	113	117	120	124	128	132	135	139	143	146								
25	102	106	109	113	118	124	129	135	140	145	150								
30	95.1	98.0	102	106	112	119	127	134	141	148	154								
35	88.9	91.5	95.0	99.6	107	115	124	133	142	152	161								
40	82.7	84.9	88.1	92.7	101	110	120	132	142	154	165								
45	75.9	78.0	81.2	86.0	94.6	105	116	129	141	154	167								
50	68.7	70.7	73.9	78.9	88.1	99.2	112	126	140	154	170								
55	58.9	61.3	65.1	70.7	80.0	91.3	104	119	135	153	171								
60	43.6	46.1	49.9	55.4	63.6	74.0	86.7	102	120	140	164								
65	26.6	27.8	29.9	33.1	36.6	41.9	49.6	60.3	75.9	95.0	118								
70	17.1	17.5	18.0	18.8	19.1	19.8	21.2	23.3	27.1	32.0	37.9								
75	9.88	9.87	10.1	10.5	11.9	13.3	14.6	15.5	15.4	14.7	13.6								
80	4.29	4.11	3.97	3.88	4.03	4.21	4.37	4.46	4.34	4.10	3.76								
85	0.81	0.78	0.73	0.68	0.63	0.57	0.50	0.44	0.38	0.32	0.26								
90	0.52	0.53	0.53	0.52	0.48	0.43	0.38	0.31	0.25	0.18	0.11								

C Range: 0 - 360DEG C Interval: 2.5DEG Test Speed: HIGH Temperature: 25.3°C Operators: LYJ Test Date: 2020-12-29	γ Range: 0 - 90DEG γ Interval: 0.5DEG Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.426 Humidity: 65.0% Test Distance: 26.000m [K=0.4574] Remarks:
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