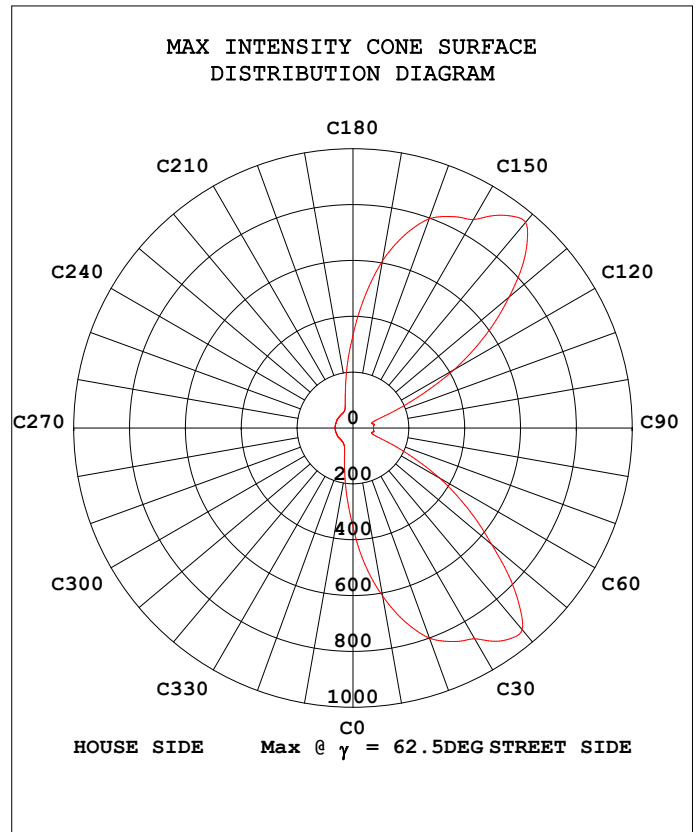
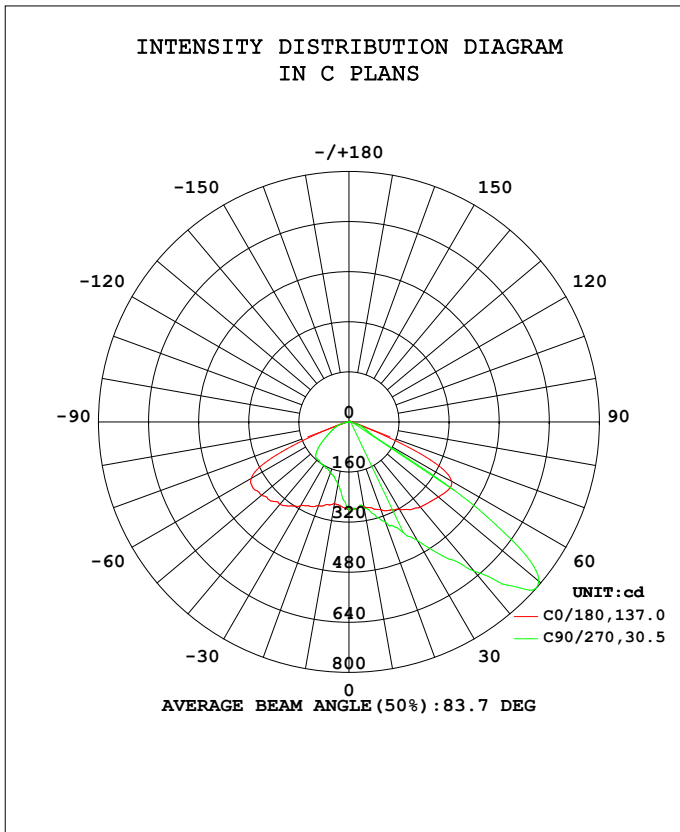


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:2.8V I:3.592A P:10.0W PF:0.989 Freq:50.01Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:1370.03x1 lm		
NAME: SL30-010-4070-R01207-TA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

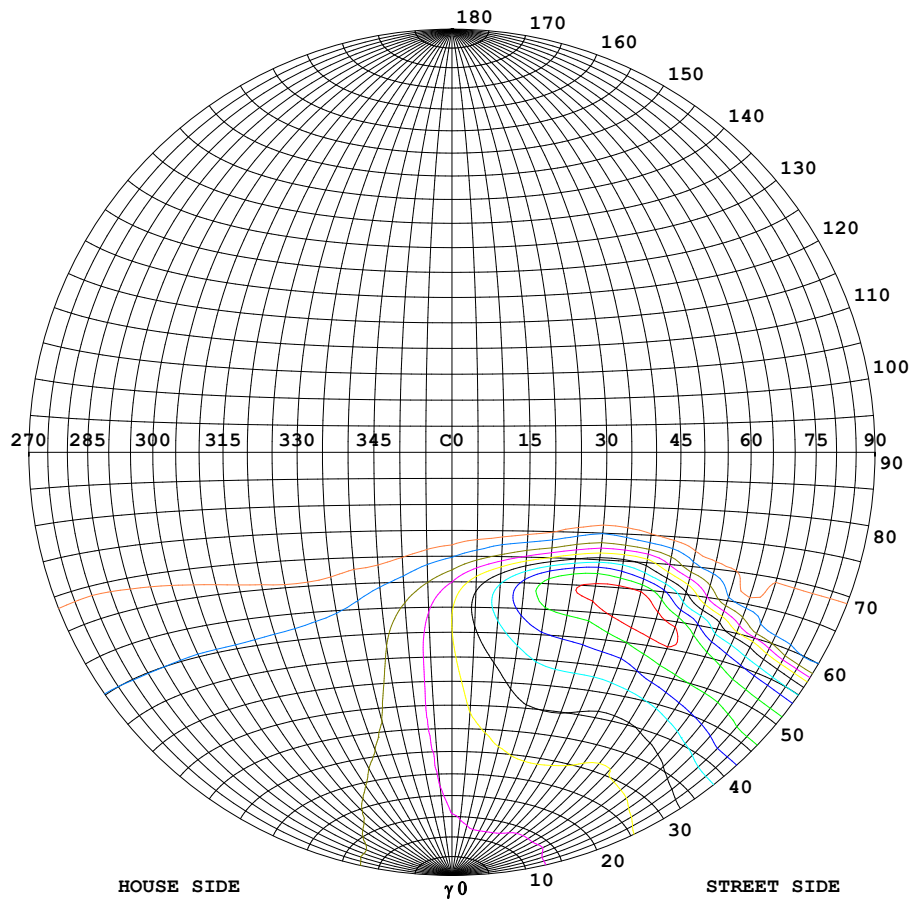
DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.00 lm/W			
MODEL	/	I _{max} (cd)	961.6	η street_up (%)	0.0
NOMINAL POWER (W)	/	LOR (%)	100.0	η street_down (%)	76.7
RATED VOLTAGE (V)	/	TOTAL FLUX (lm)	1370	η house_up (%)	0.0
NOMINAL FLUX (lm)	1370.03	MAXIMUM @ (C, γ)	140,62.5	η house_down (%)	23.3
LAMPS INSIDE	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:

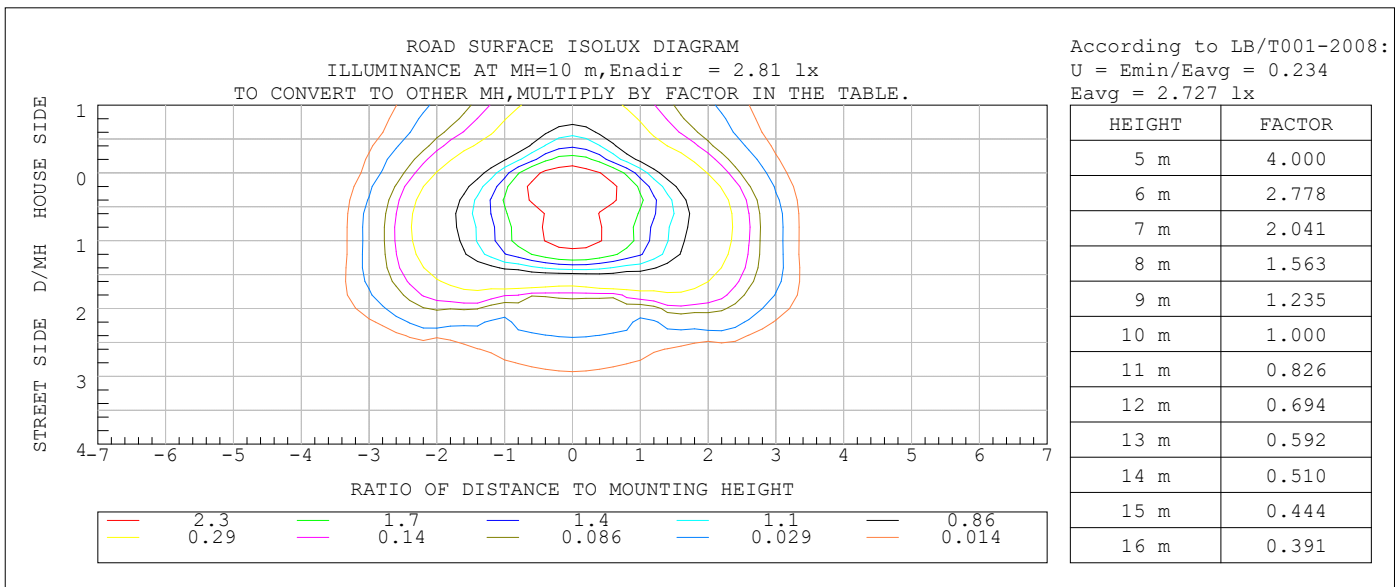
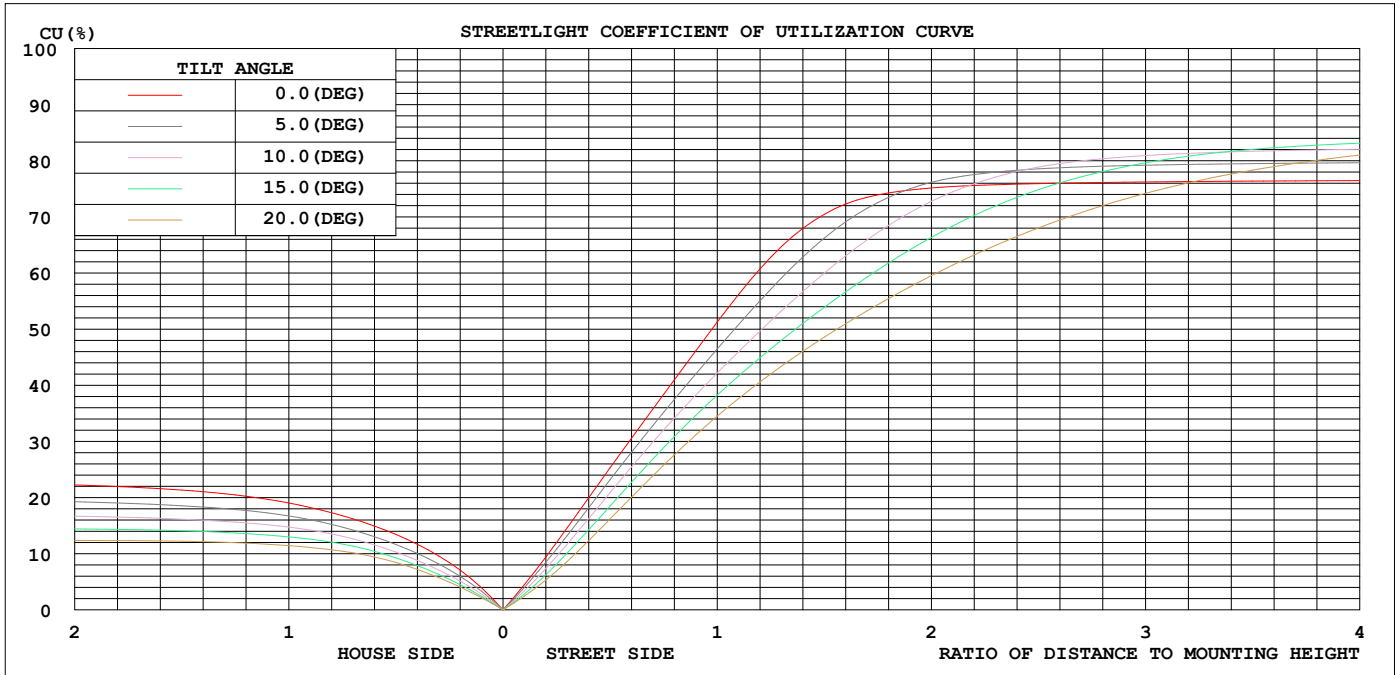
IES:Type III - Short
 CIE:Average - Intermediate
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:11.19cd/klm
 Max.At90:1.193cd/klm
 Max.80-90:11.19cd/klm
 NRB 5101:Limited[3.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	962
90%	865
80%	769
70%	673
60%	577
50%	481
40%	385
30%	288
20%	192
10%	96
5%	48

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:

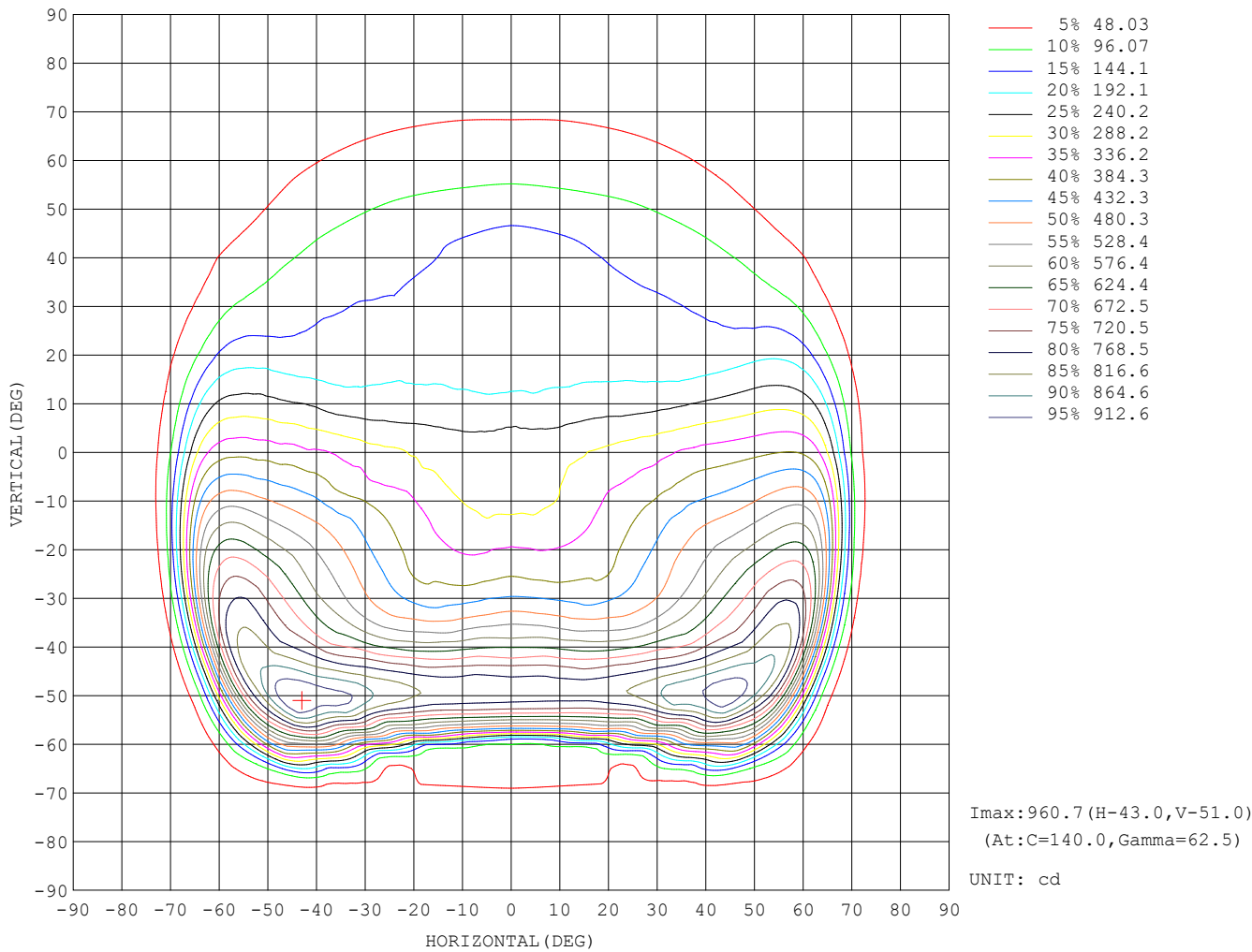
ZONAL FLUX DIAGRAM

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	275.5	275.9	279.2	266.7	265.3	217.7	202.8	220.1	0- 10	24.70	24.70	1.8,1.8
20	299.1	324.6	339.2	321.5	285.3	190.0	173.2	190.9	10- 20	72.56	97.26	7.1,7.1
30	322.0	380.9	436.2	378.8	308.5	166.7	160.9	167.5	20- 30	127.4	224.6	16.4,16.4
40	354.7	465.1	622.3	468.1	342.9	146.0	156.2	149.0	30- 40	196.0	420.6	30.7,30.7
50	372.8	669.6	791.0	672.2	364.1	120.1	126.6	125.3	40- 50	291.7	712.3	52,52
60	378.2	893.4	97.47	933.3	360.2	76.17	72.67	73.83	50- 60	356.5	1069	78,78
70	89.67	280.6	45.24	320.0	95.00	39.79	43.01	37.97	60- 70	249.6	1318	96.2,96.2
80	6.626	13.28	10.46	14.16	7.665	11.43	11.31	10.59	70- 80	48.19	1367	99.7,99.7
90	0.0795	1.461	0.2875	1.533	0.0907	0.8464	0.2140	0.8231	80- 90	3.447	1370	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:

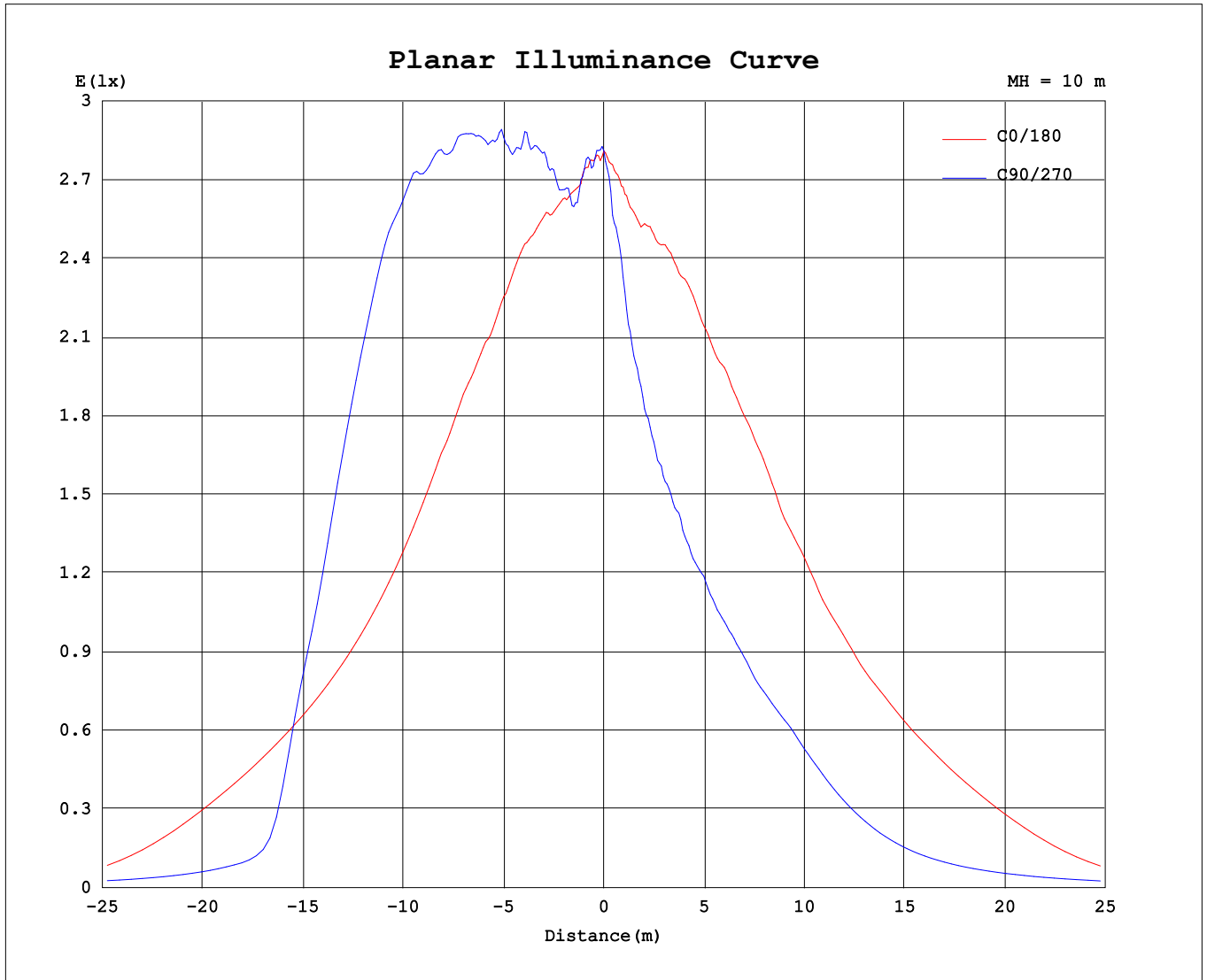
ISOCANDELA DIAGRAM



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



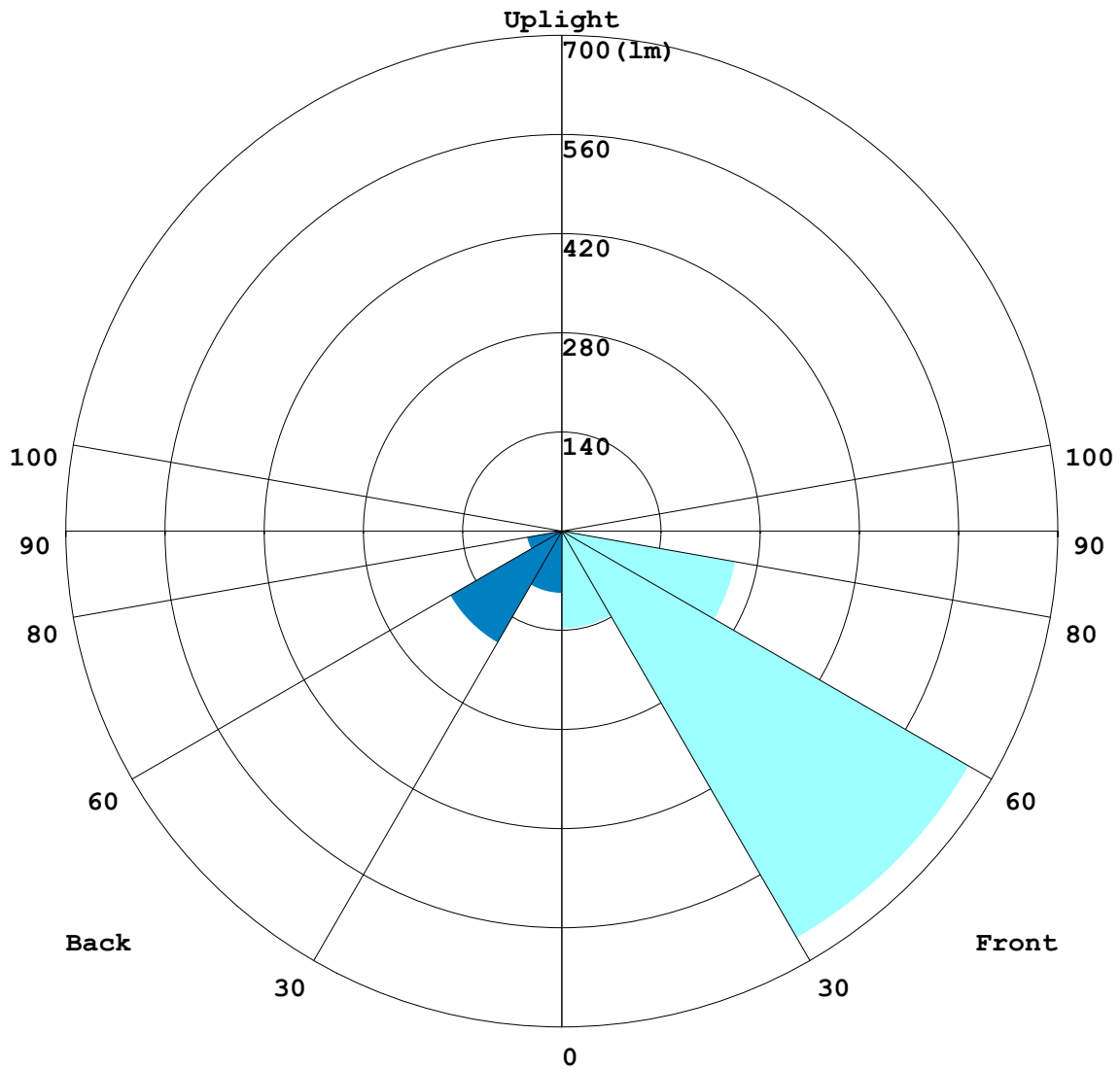
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: LYJ
Test Date: 2020-12-29

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:3.592A P:10.0W PF:0.989 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:1370.03x1 lm		
NAME: SL30-010-4070-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:3.592A P:10.0W PF:0.989 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:1370.03x1 lm		
NAME: SL30-010-4070-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)	137.41	10.0
FM - Front-Medium(30-60)	662.84	48.4
FH - Front-High(60-80)	248.11	18.1
FVH - Front-Very High(80-90)	1.8092	0.1
Total Forward Light	1050.2	76.7

BL - Back-Low(0-30)	87.21	6.4
BM - Back-Medium(30-60)	181.36	13.2
BH - Back-High(60-80)	49.654	3.6
BVH - Back-Very High(80-90)	1.6374	0.1
Total Back Light	319.86	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	319.86	0	319.86
Street Side	1050.2	0	1050.2

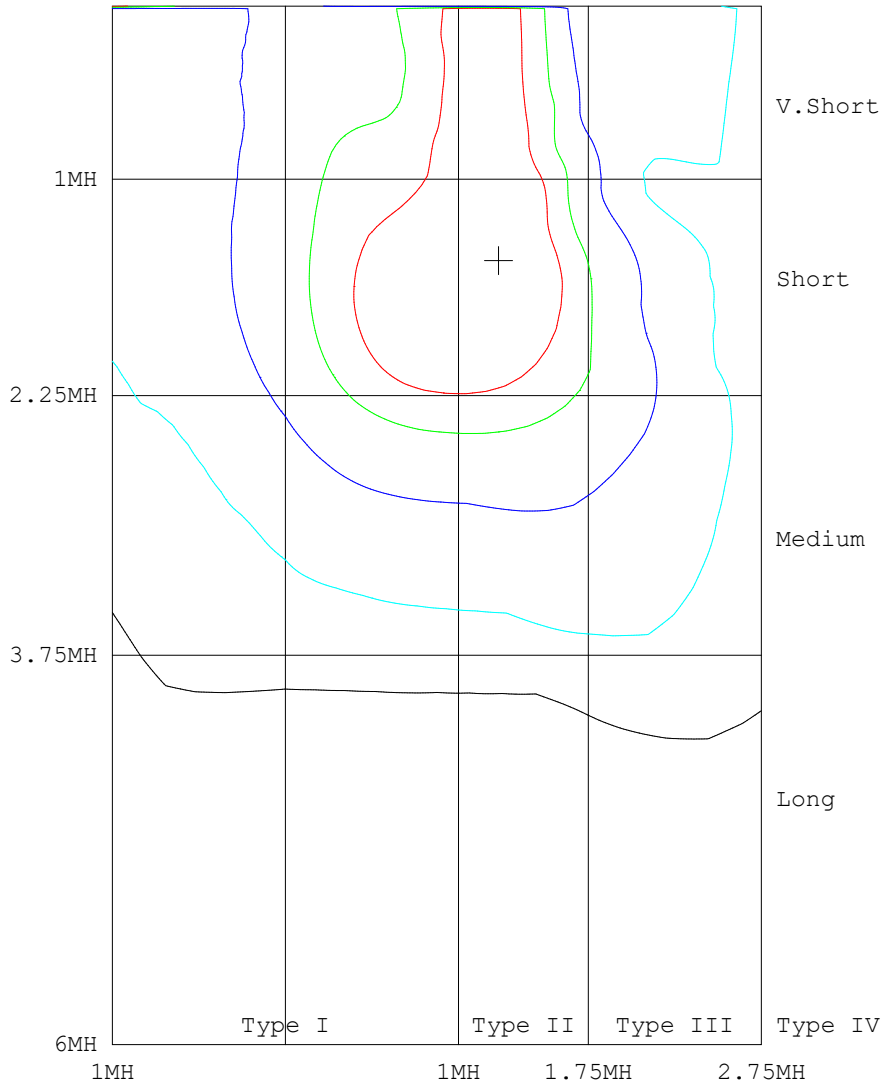
C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:LYJ
 Test Date:2020-12-29

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:3.592A P:10.0W PF:0.989 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:1370.03x1 lm		
NAME: SL30-010-4070-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% Road Loss: 50% Range: 190.29 - 90DEG 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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	278	278	279	279	279	279	279	279	279	277	276	275	274	275	276	278	279	279	279
10	276	278	279	281	282	282	282	282	282	282	282	281	281	281	280	280	279	278	276
15	285	288	290	293	295	297	299	300	301	302	302	302	302	301	300	298	297	298	298
20	299	303	306	310	313	317	321	324	326	328	328	328	328	329	329	328	328	326	325
25	311	317	322	328	333	339	345	350	354	356	358	358	358	357	356	354	352	351	350
30	322	331	340	349	357	365	373	380	387	390	392	393	394	393	391	390	387	384	381
35	342	355	367	379	390	402	413	423	431	434	436	436	435	434	433	431	429	425	422
40	355	373	390	406	421	437	451	463	473	479	482	484	483	480	475	471	467	465	465
45	363	386	408	429	449	471	491	509	524	530	532	533	532	533	534	536	539	544	550
50	373	405	435	464	491	518	543	565	583	594	601	607	610	612	615	619	627	647	670
55	383	429	471	511	548	582	614	641	664	675	683	690	697	713	730	749	770	797	822
60	378	441	500	554	604	651	694	731	762	779	792	804	816	848	880	906	923	915	893
65	287	361	432	500	565	632	694	750	798	831	854	869	876	885	884	871	841	776	696
70	89.7	119	151	185	221	262	305	347	389	433	473	504	525	525	511	483	441	364	281
75	23.7	24.8	26.4	28.4	30.9	32.7	35.5	39.5	45.1	58.6	72.2	84.1	92.4	86.3	76.5	64.5	52.0	44.9	38.9
80	6.63	6.96	7.25	7.49	7.69	7.64	7.63	7.74	8.04	9.13	10.4	11.7	12.8	13.5	14.0	14.3	14.3	13.9	13.3
85	0.39	0.58	0.76	0.94	1.10	1.26	1.42	1.56	1.69	1.80	1.90	1.99	2.07	2.17	2.25	2.32	2.37	2.36	2.33
90	0.08	0.31	0.52	0.72	0.89	1.06	1.21	1.34	1.45	1.52	1.56	1.59	1.60	1.62	1.61	1.60	1.57	1.52	1.46

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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	279	278	278	278	277	277	278	278	279	279	280	281	282	283	283	282	282	281	280
10	274	272	271	270	269	269	270	271	272	274	275	276	277	277	278	279	279	279	279
15	298	298	298	298	298	298	297	297	297	297	299	300	301	303	303	303	304	304	304
20	323	322	323	324	326	327	327	327	327	328	330	332	335	337	338	339	339	339	339
25	350	350	350	351	353	355	357	360	363	365	367	369	370	372	374	375	377	377	376
30	378	377	379	381	385	389	392	395	399	404	410	416	422	428	432	434	436	436	435
35	419	417	418	420	424	430	439	450	461	473	482	491	499	507	513	518	522	523	520
40	467	471	480	491	503	516	528	541	553	565	578	591	602	611	617	620	622	622	622
45	559	569	584	600	617	634	649	664	679	693	707	720	731	740	743	744	743	742	744
50	693	717	734	750	762	773	779	783	786	787	790	792	793	794	793	792	791	791	794
55	844	858	852	838	818	794	769	742	715	688	663	640	620	602	589	580	575	574	579
60	860	815	753	684	610	536	473	413	355	301	245	195	151	116	101	93.5	93.1	97.5	94.7
65	605	507	401	297	202	121	87.1	69.1	63.0	64.6	60.8	59.6	60.1	61.6	61.2	61.1	61.0	61.1	61.1
70	198	122	87.8	65.8	53.7	48.7	44.0	42.7	43.6	45.7	45.3	45.0	44.7	44.6	44.7	44.9	45.1	45.2	45.1
75	34.2	30.7	29.2	28.6	28.6	29.0	28.7	28.4	28.2	27.9	27.4	26.9	26.4	25.9	25.3	24.7	24.3	24.1	24.4
80	12.7	12.1	12.0	12.1	12.1	12.2	11.9	11.6	11.3	11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.5	10.5	10.5
85	2.27	2.21	2.12	2.03	1.94	1.84	1.78	1.72	1.65	1.59	1.49	1.39	1.30	1.21	1.13	1.08	1.04	1.02	1.05
90	1.39	1.31	1.23	1.15	1.07	0.98	0.92	0.85	0.79	0.72	0.66	0.59	0.53	0.47	0.41	0.35	0.31	0.29	0.33

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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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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	280	279	279	278	277	277	276	276	276	276	276	275	275	275	275	274	273	273	272
10	279	278	277	275	274	272	270	269	268	267	266	266	265	265	265	266	267	268	269
15	303	303	302	300	297	295	293	293	293	293	294	294	294	294	294	293	293	292	292
20	338	337	336	332	329	326	323	322	322	322	322	321	320	319	318	320	322	323	325
25	375	373	370	367	365	362	359	355	352	350	348	346	346	346	346	347	347	348	350
30	432	429	424	417	410	402	395	391	388	385	383	379	376	374	373	376	379	383	386
35	514	508	500	492	483	474	465	453	441	431	422	417	414	413	413	416	420	424	429
40	621	617	611	599	585	571	556	544	533	522	512	499	487	477	469	467	468	471	474
45	745	744	742	733	722	709	695	679	663	646	629	611	593	577	563	554	547	542	539
50	798	802	805	805	805	803	801	800	798	793	787	773	757	739	719	696	672	650	631
55	588	600	617	636	659	683	710	741	772	802	828	848	862	870	869	851	826	798	770
60	97.2	107	127	172	226	286	348	401	455	512	574	657	740	818	884	916	933	937	929
65	61.3	61.6	62.0	59.5	58.4	59.9	65.2	69.2	82.0	108	150	238	341	451	562	662	754	831	891
70	44.9	44.8	44.7	44.9	45.2	45.6	46.1	42.7	41.0	42.5	49.0	61.5	82.3	113	155	235	320	403	477
75	24.9	25.5	26.2	26.7	27.3	27.8	28.3	28.6	28.9	29.2	29.5	29.0	29.0	29.7	31.6	36.5	42.6	49.7	57.6
80	10.6	10.7	10.8	10.9	11.0	11.1	11.3	11.6	11.9	12.3	12.6	12.6	12.5	12.6	12.7	13.4	14.2	14.8	15.3
85	1.10	1.17	1.27	1.39	1.51	1.64	1.77	1.86	1.94	2.02	2.09	2.20	2.31	2.41	2.51	2.58	2.64	2.67	2.67
90	0.39	0.46	0.55	0.61	0.68	0.76	0.83	0.90	0.98	1.06	1.13	1.21	1.28	1.35	1.42	1.48	1.53	1.58	1.61

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--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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	272	272	272	272	273	273	274	274	274	274	273	273	272	272	271	271	270	269	269
10	269	270	270	271	271	271	270	270	270	270	270	270	269	268	267	265	263	260	257
15	292	292	292	291	290	288	286	284	284	284	284	283	281	279	276	273	270	266	262
20	326	327	327	326	322	317	312	307	304	301	298	296	294	292	289	285	280	273	266
25	352	354	356	357	358	358	357	353	344	334	323	313	308	305	301	297	288	278	267
30	389	392	394	394	394	392	388	383	373	363	351	340	332	325	317	309	295	280	265
35	432	434	436	436	437	437	434	429	416	401	385	369	359	349	339	327	308	288	267
40	478	482	486	488	488	487	483	476	464	450	433	416	399	382	363	343	319	294	269
45	539	541	543	544	545	543	539	531	517	499	478	456	433	408	382	356	327	298	270
50	623	618	615	613	612	609	604	595	577	554	528	499	467	434	399	364	330	297	266
55	750	733	718	705	701	697	690	680	657	628	594	556	512	465	418	372	330	291	255
60	904	874	841	809	801	795	788	776	744	706	660	609	548	485	421	360	310	264	224
65	904	900	882	857	845	828	806	776	732	681	623	559	486	412	339	271	219	174	137
70	510	527	530	519	495	462	424	381	344	307	270	233	194	158	124	95.0	76.4	62.5	52.7
75	68.8	79.1	87.2	91.9	84.0	73.0	60.4	48.0	42.5	38.6	35.9	34.1	32.2	30.8	29.7	28.9	28.6	28.2	27.9
80	15.2	14.7	14.1	13.2	12.0	10.8	9.62	8.61	8.33	8.25	8.29	8.37	8.11	7.88	7.71	7.66	8.18	8.76	9.30
85	2.60	2.50	2.38	2.26	2.16	2.06	1.96	1.84	1.70	1.55	1.39	1.22	0.99	0.78	0.61	0.50	0.59	0.73	0.91
90	1.63	1.64	1.63	1.61	1.60	1.56	1.52	1.44	1.33	1.20	1.05	0.88	0.64	0.41	0.22	0.09	0.19	0.35	0.54

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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	268	266	264	263	261	258	255	253	251	251	251	251	251	250	249	248	247	246	246
10	254	252	250	248	246	243	240	237	234	231	229	227	224	221	218	215	212	210	208
15	258	253	248	244	239	234	230	226	221	217	214	210	207	204	202	200	198	195	193
20	259	251	244	237	230	224	219	215	210	207	203	200	197	193	190	187	184	181	179
25	255	245	234	225	216	210	205	201	197	193	189	185	182	180	177	175	173	170	168
30	250	236	224	213	203	197	193	189	186	183	179	176	172	169	167	164	162	161	161
35	246	230	215	203	192	186	181	178	176	172	169	166	163	160	157	155	153	153	153
40	246	226	208	193	180	173	169	165	163	159	156	153	150	148	146	145	144	144	144
45	244	220	200	182	167	158	152	149	147	144	142	140	139	137	135	134	134	134	134
50	236	210	187	167	151	141	136	132	130	127	124	123	121	120	120	120	120	121	121
55	222	194	169	148	131	121	114	110	108	105	104	102	102	101	100	99.8	99.6	99.4	99.2
60	188	160	136	117	102	92.9	86.7	83.1	81.4	79.6	78.6	78.2	78.1	77.1	76.2	75.4	74.7	74.7	74.9
65	108	88.9	76.0	67.9	63.3	58.2	54.9	53.0	52.3	52.1	52.5	53.2	54.1	54.4	54.7	55.0	55.2	55.4	55.6
70	46.2	41.8	39.4	38.3	38.2	36.6	35.4	34.6	34.2	34.7	35.6	36.8	38.0	38.9	39.8	40.6	41.3	42.0	42.5
75	27.3	25.5	23.6	21.7	20.1	19.7	19.7	20.1	20.7	21.8	23.0	24.2	25.4	26.0	26.5	26.9	27.2	27.5	27.8
80	9.69	9.23	8.65	8.06	7.59	7.84	8.28	8.84	9.45	9.95	10.4	10.8	11.2	11.3	11.4	11.5	11.5	11.7	11.9
85	1.10	1.21	1.30	1.38	1.46	1.56	1.65	1.74	1.82	1.92	2.01	2.09	2.14	2.15	2.13	2.10	2.06	2.03	2.00
90	0.73	0.83	0.91	0.96	1.00	1.01	1.02	1.01	1.00	0.99	0.98	0.96	0.93	0.89	0.85	0.80	0.75	0.70	0.66

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--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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	245	244	244	243	242	242	242	242	242	243	242	242	242	243	243	244	245	246	245
10	206	205	204	204	204	203	204	204	204	204	204	204	203	203	203	203	204	204	204
15	191	189	187	185	184	183	183	183	183	184	183	182	181	181	181	182	183	184	184
20	177	175	172	170	169	168	168	169	169	170	171	172	173	173	174	174	174	174	173
25	166	164	164	163	164	164	164	165	165	165	165	165	165	165	165	165	165	165	166
30	161	161	160	160	160	160	160	160	160	160	161	161	161	161	161	162	162	162	162
35	153	154	155	155	156	156	156	157	157	157	158	159	159	160	160	160	159	159	159
40	145	146	146	147	148	148	150	151	152	153	154	155	156	156	156	156	156	155	154
45	135	136	138	139	140	142	143	144	145	146	147	148	149	150	150	149	149	148	147
50	122	122	122	122	122	122	123	123	123	123	124	125	126	127	126	126	125	124	124
55	99.1	98.9	98.5	98.0	97.4	96.9	96.5	96.2	96.0	95.9	96.2	96.6	96.9	97.2	96.8	96.3	95.8	95.4	95.3
60	75.0	75.1	74.5	73.7	73.0	72.4	72.2	72.2	72.2	72.3	72.5	72.6	72.7	72.7	72.4	72.2	71.8	71.5	71.2
65	55.8	56.0	56.1	56.3	56.5	56.6	56.8	57.1	57.2	57.3	57.3	57.2	57.0	56.9	57.0	57.1	57.1	57.1	56.9
70	43.0	43.4	43.6	43.7	43.8	43.7	43.7	43.6	43.5	43.4	43.3	43.2	43.1	43.0	43.1	43.2	43.3	43.5	43.5
75	27.9	27.9	27.5	27.0	26.5	26.0	25.9	25.8	25.7	25.7	25.5	25.3	25.2	25.1	25.2	25.3	25.5	25.7	25.7
80	12.1	12.1	11.9	11.6	11.3	11.1	11.0	11.0	11.0	11.1	11.2	11.2	11.3	11.3	11.2	11.1	11.0	10.9	10.9
85	1.97	1.93	1.89	1.84	1.79	1.75	1.73	1.72	1.70	1.68	1.64	1.59	1.56	1.53	1.54	1.57	1.60	1.63	1.63
90	0.61	0.57	0.53	0.50	0.46	0.43	0.40	0.37	0.34	0.31	0.28	0.25	0.23	0.21	0.22	0.24	0.27	0.30	0.33

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	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
5	244	244	243	244	244	245	246	247	248	249	250	252	253	254	256	255	255	254	254	
10	204	204	205	205	205	206	206	207	209	211	213	216	220	224	228	231	234	237	240	
15	185	185	186	187	189	190	192	194	196	198	200	203	205	208	211	215	219	223	228	
20	173	172	172	173	175	176	178	179	181	182	184	187	191	195	199	202	206	210	214	
25	166	167	167	167	167	168	168	169	170	171	173	175	177	179	182	186	190	194	199	
30	161	161	161	161	162	163	164	164	163	164	164	166	168	170	173	175	178	181	186	
35	158	158	158	157	156	155	155	155	156	156	157	158	160	161	163	165	167	170	174	
40	153	152	151	151	150	150	150	149	148	148	147	148	149	150	152	154	156	159	163	
45	146	145	144	143	142	141	140	139	139	139	139	139	140	141	142	143	144	147	149	
50	124	124	124	124	124	125	125	125	125	125	125	125	125	126	127	128	130	132	135	
55	95.4	95.6	96.0	96.7	97.4	98.1	98.9	99.2	99.6	99.9	100	101	102	104	105	107	109	111	115	
60	71.0	70.8	70.8	71.2	71.7	72.2	72.6	72.5	72.3	72.2	72.3	72.9	73.8	75.0	76.4	77.4	78.9	81.1	84.2	
65	56.5	56.1	55.7	55.4	55.1	54.8	54.5	54.1	53.7	53.3	52.9	52.4	51.9	51.5	51.2	50.8	50.6	50.9	51.9	
70	43.5	43.4	43.4	43.3	43.1	42.9	42.6	42.0	41.3	40.5	39.7	38.8	38.0	37.1	36.3	35.4	34.7	34.1	33.9	
75	25.8	25.9	26.0	26.4	26.7	27.1	27.3	27.2	27.0	26.6	26.2	25.8	25.3	24.7	24.0	22.9	21.9	20.9	20.1	
80	10.9	11.0	11.0	11.2	11.4	11.6	11.7	11.5	11.3	11.0	10.7	10.7	10.6	10.5	10.4	10.1	9.73	9.36	8.98	
85	1.63	1.63	1.63	1.66	1.69	1.72	1.75	1.77	1.79	1.81	1.82	1.84	1.85	1.85	1.84	1.82	1.79	1.75	1.69	
90	0.35	0.38	0.41	0.44	0.47	0.50	0.53	0.58	0.62	0.67	0.72	0.77	0.82	0.87	0.91	0.95	0.98	1.00	1.02	

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

C (DEG) \ γ (DEG)	332.5	335	337.5	340	342.5	345	347.5	350	352.5	355	357.5								
0	281	281	281	281	281	281	281	281	281	281	281								
5	256	259	262	265	267	268	270	271	273	275	276								
10	243	246	250	253	257	260	263	266	268	271	273								
15	233	238	244	249	254	259	263	268	272	277	281								
20	220	227	234	241	248	256	263	271	278	285	292								
25	205	211	218	227	237	248	259	270	281	291	301								
30	190	196	203	212	224	238	253	268	282	295	309								
35	178	183	190	199	213	229	247	266	284	303	323								
40	165	170	176	185	201	220	241	263	285	307	331								
45	152	156	162	172	189	210	232	257	282	308	335								
50	137	141	148	158	176	198	224	251	279	309	340								
55	118	123	130	141	160	183	209	238	270	305	343								
60	87.3	92.2	99.8	111	127	148	173	204	240	281	327								
65	53.2	55.6	59.8	66.1	73.1	83.7	99.2	121	152	190	235								
70	34.2	35.0	36.1	37.5	38.2	39.6	42.3	46.7	54.3	64.0	75.8								
75	19.8	19.7	20.2	21.1	23.7	26.6	29.1	31.0	30.8	29.5	27.1								
80	8.57	8.21	7.93	7.77	8.06	8.41	8.73	8.92	8.67	8.20	7.52								
85	1.63	1.55	1.46	1.36	1.25	1.13	1.01	0.88	0.76	0.64	0.52								
90	1.05	1.06	1.06	1.04	0.97	0.87	0.75	0.63	0.50	0.37	0.23								

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: