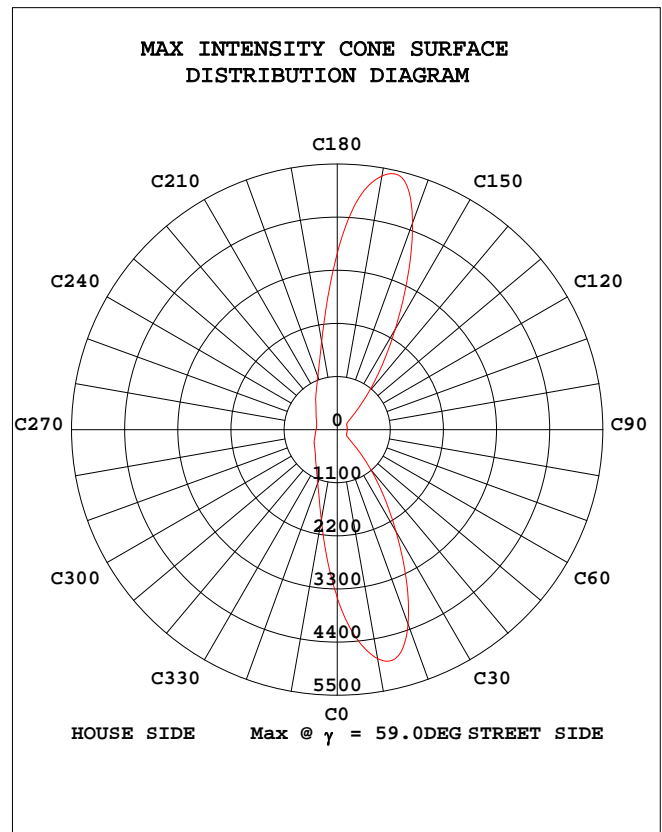
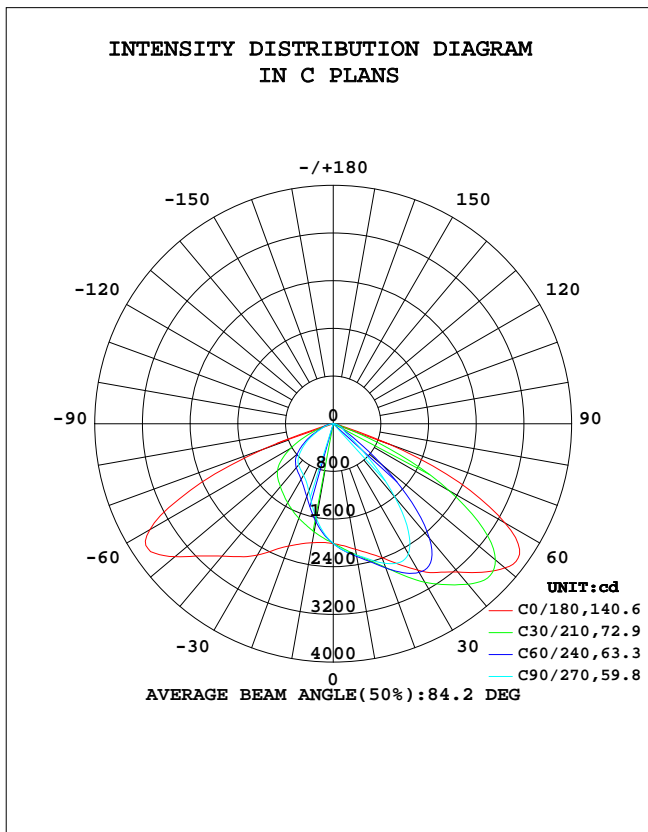


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm					
NAME: /		TYPE: /		WEIGHT: /	
SPEC.: /		DIM.: /		SERIAL No.: /	
MFR.: /		SUR.: /		Shielding Angle: /	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.30 lm/W			
MODEL	NW-G04-60	I _{max} (cd)	5349	η street_up(%)	0.0
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	64.1
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7109	η house_up(%)	0.0
NOMINAL FLUX(lm)	7108.52	MAXIMUM @(C,γ)	165,59.0	η house_down(%)	35.9
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	19.989

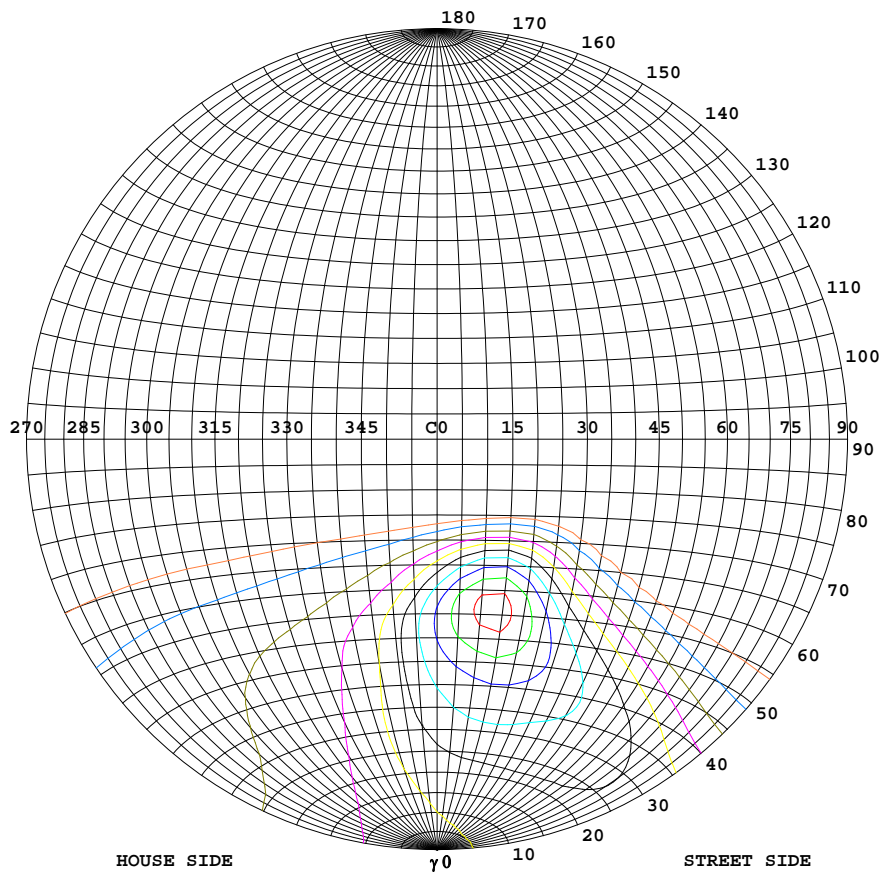


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /



Classification:

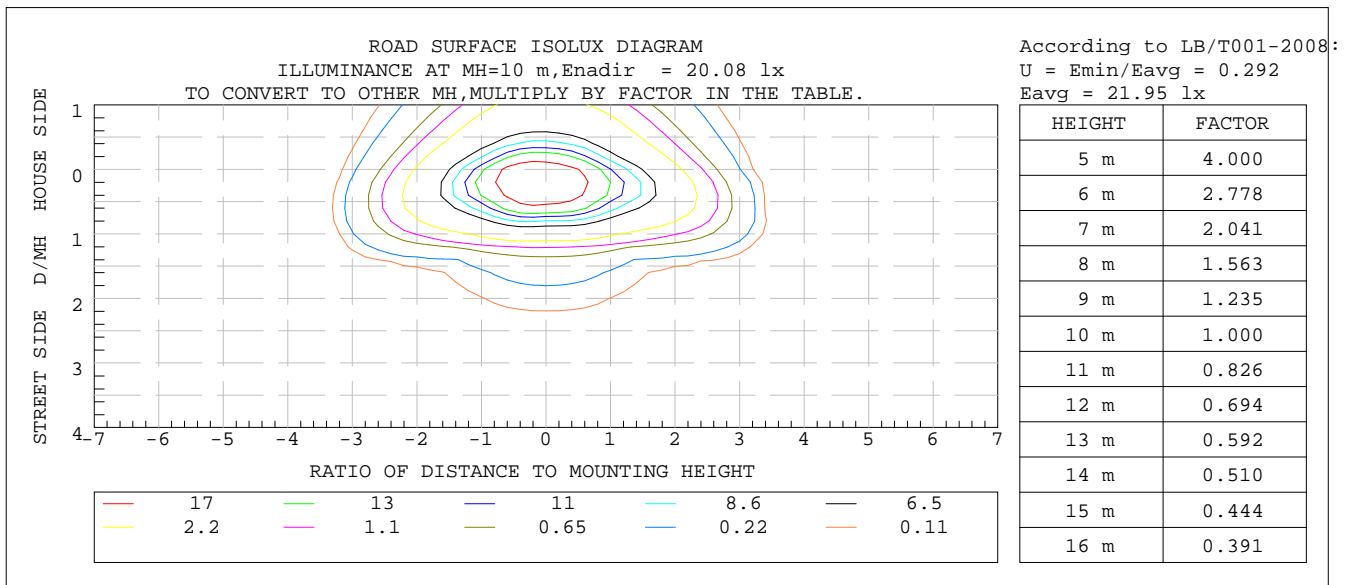
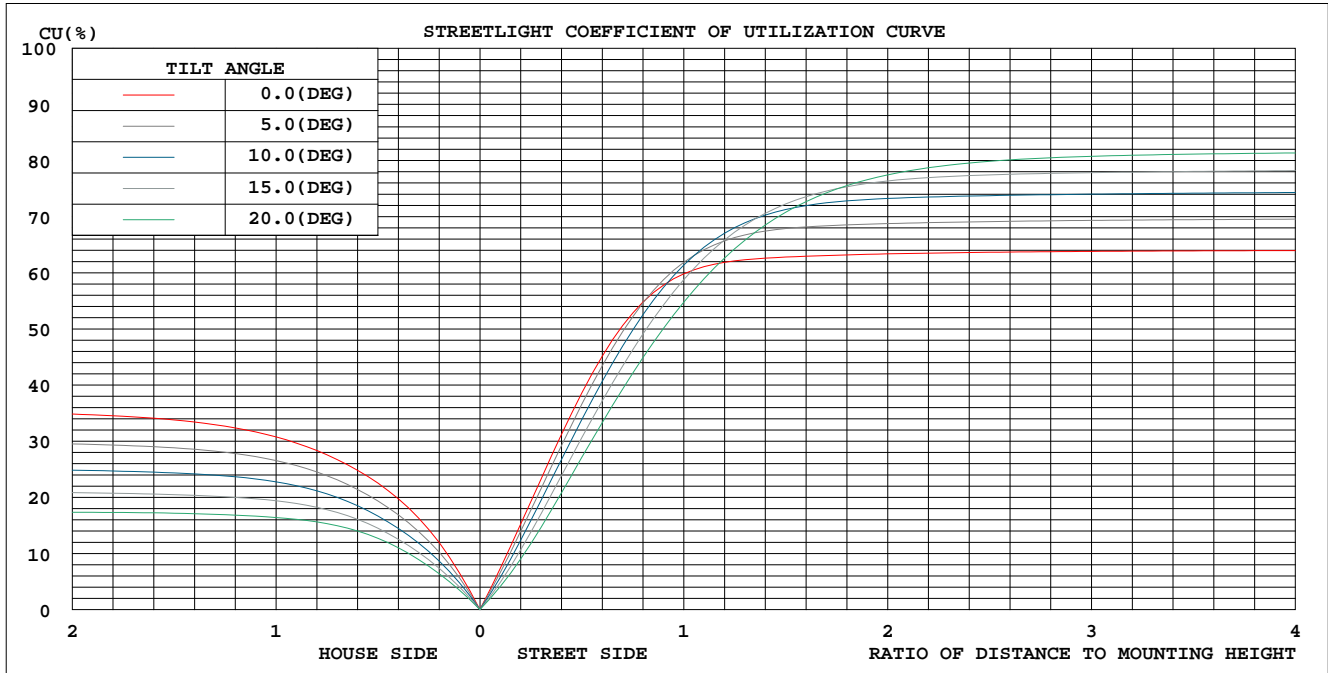
IES:Type I - Short
 CIE:Narrow - Short
 IES:Full cut-off
 CIE:Full cut-off
 Max.At80:13.28cd/klm
 Max.At90:0cd/klm
 Max.80-90:13.28cd/klm
 NRB 5101:Limited[2.0%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	5349
90%	4814
80%	4279
70%	3744
60%	3209
50%	2674
40%	2139
30%	1605
20%	1070
10%	535
5%	267

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.4DEG
 Operators:
 Test Date:2020-09-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 38.4%
 Test Distance:26.000m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date: 2020-09-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance: 26.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.:	SUR.: /	Shielding Angle: /

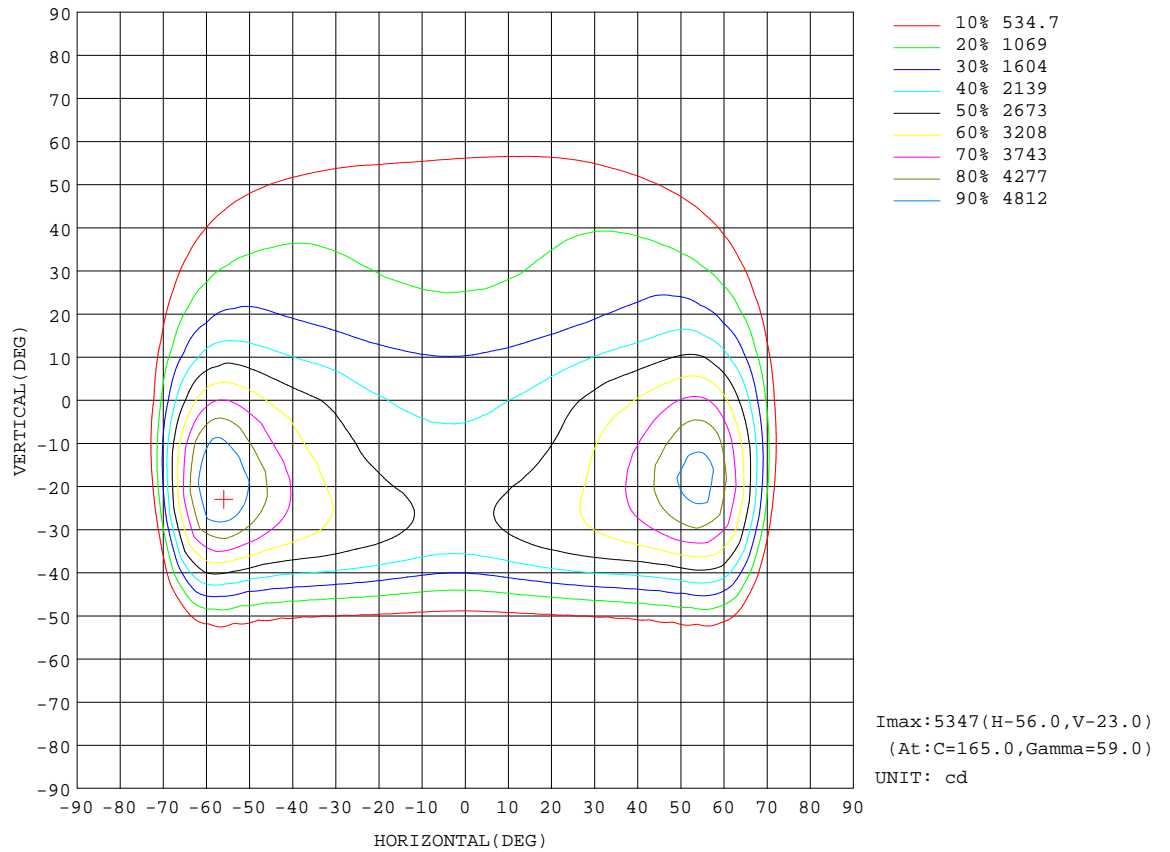
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	2138	2260	2239	2182	2028	1747	1619	1814	0- 10	191.4	191.4	2.69,2.69
20	2390	2582	2491	2447	2183	1465	1202	1552	10- 20	570.3	761.7	10.7,10.7
30	2834	2981	2521	2844	2544	1244	999.1	1317	20- 30	970.4	1732	24.4,24.4
40	3248	3117	1612	2990	2900	1113	905.6	1196	30- 40	1348	3081	43.3,43.3
50	3762	2156	446.1	2084	3470	960.0	710.6	1043	40- 50	1526	4607	64.8,64.8
60	3325	503.0	200.0	473.5	3550	582.1	404.5	602.4	50- 60	1413	6020	84.7,84.7
70	977.3	128.6	110.8	130.9	1232	201.8	180.9	195.9	60- 70	881.5	6901	97.1,97.1
80	75.34	60.01	26.09	58.92	75.47	94.43	48.12	86.31	70- 80	184.9	7086	99.7,99.7
90	0	0	0	0	0	0	0	0	80- 90	22.49	7109	100,100
100	0	0	0	0	0	0	0	0	90-100	0	7109	100,100
110	0	0	0	0	0	0	0	0	100-110	0	7109	100,100
120	0	0	0	0	0	0	0	0	110-120	0	7109	100,100
130	0	0	0	0	0	0	0	0	120-130	0	7109	100,100
140	0	0	0	0	0	0	0	0	130-140	0	7109	100,100
150	0	0	0	0	0	0	0	0	140-150	0	7109	100,100
160	0	0	0	0	0	0	0	0	150-160	0	7109	100,100
170	0	0	0	0	0	0	0	0	160-170	0	7109	100,100
180	0	0	0	0	0	0	0	0	170-180	0	7109	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

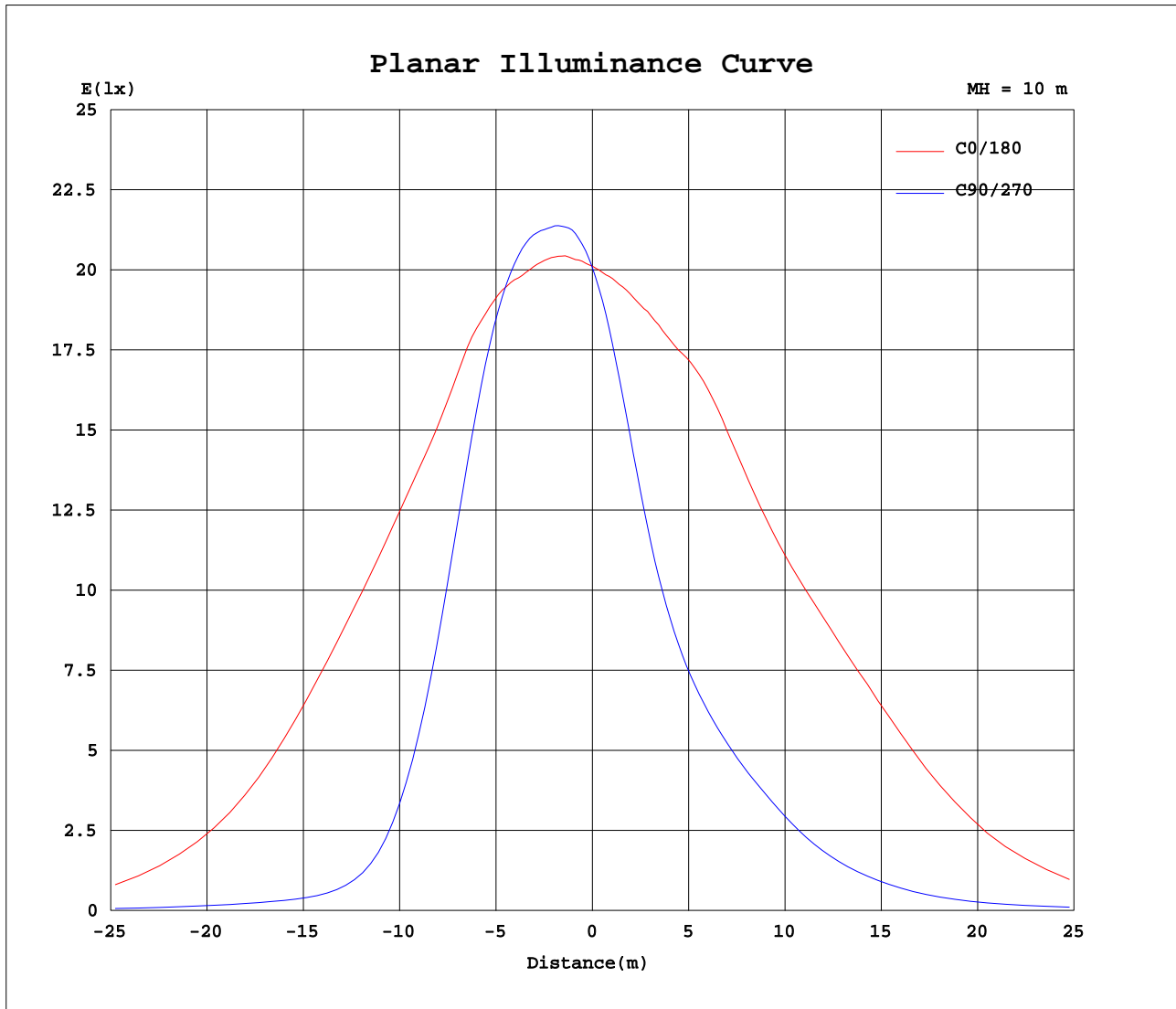
Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



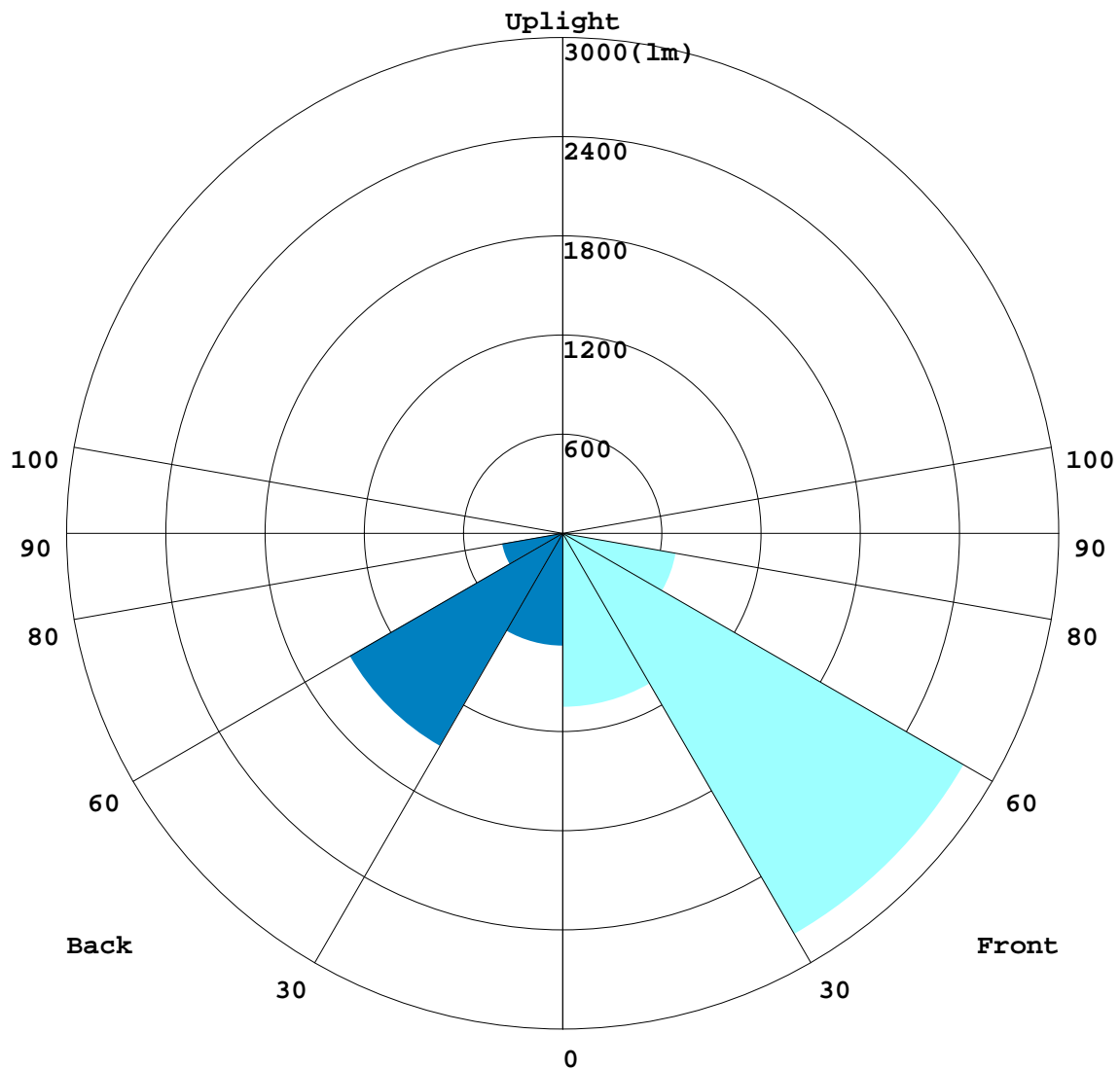
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 27.4DEG
 Operators:
 Test Date: 2020-09-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 38.4%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm		
NAME: /	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: MEDIUM
 Temperature: 27.4DEG
 Operators:
 Test Date: 2020-09-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
 Humidity: 38.4%
 Test Distance: 26.000m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1050.7	14.8
FM - Front-Medium(30-60)	2801	39.4
FH - Front-High(60-80)	695.18	9.8
FVH - Front-Very High(80-90)	9.5379	0.1
Total Forward Light	4556.5	64.1

BL - Back-Low(0-30)	681.39	9.6
BM - Back-Medium(30-60)	1486.5	20.9
BH - Back-High(60-80)	371.17	5.2
BVH - Back-Very High(80-90)	12.951	0.2
Total Back Light	2552	35.9

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	B2-U0-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2552	0	2552
Street Side	4556.5	0	4556.5

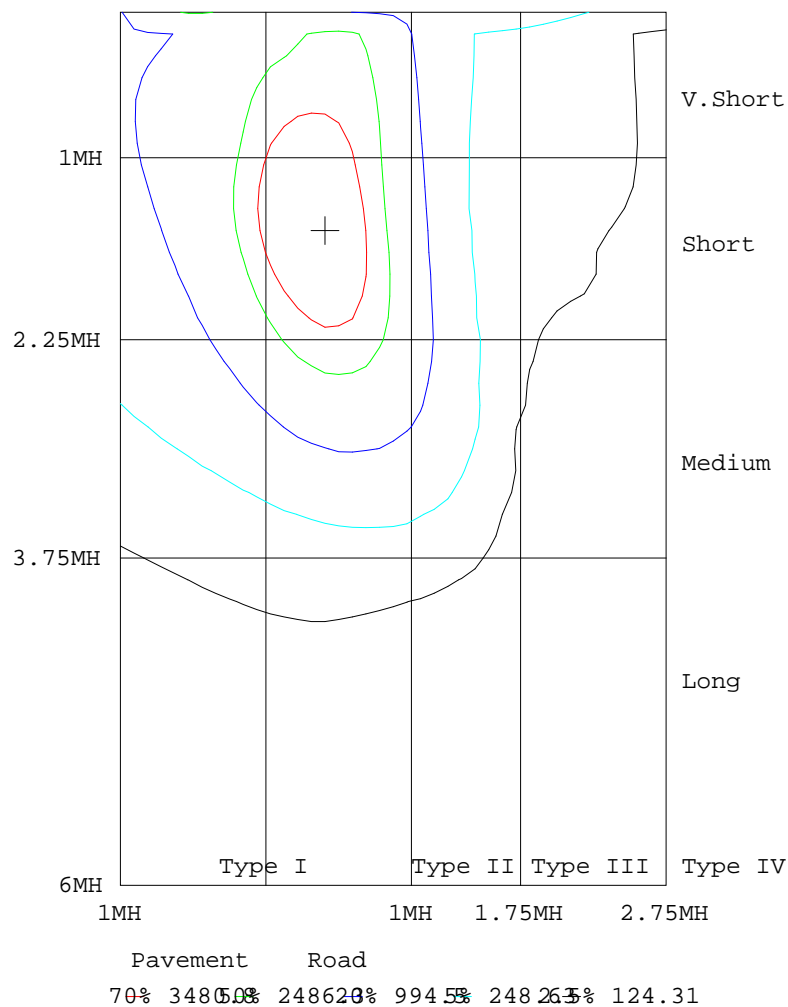
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm		
NAME: /	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: /	SUR.: /	Shielding Angle: /

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm																		
NAME: /									TYPE: /					WEIGHT: /				
SPEC.: /									DIM.: /					SERIAL No.: /				
MFR.: /									SUR.: /					Shielding Angle: /				

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	2011	2011	2012	2012	2007	2011	2010	2010	2012	2011	2008	2010	2010	2008	2007	2007	2006	2008	2007
5	2056	2071	2082	2090	2096	2106	2110	2118	2129	2134	2134	2139	2140	2139	2139	2140	2140	2141	2138
10	2138	2162	2182	2197	2210	2225	2234	2245	2251	2260	2258	2263	2262	2255	2252	2251	2246	2244	2239
15	2246	2277	2308	2330	2348	2367	2379	2391	2390	2399	2402	2398	2396	2394	2388	2379	2370	2366	2355
20	2390	2442	2482	2512	2536	2550	2568	2578	2580	2582	2585	2574	2572	2562	2548	2528	2513	2508	2491
25	2603	2692	2757	2787	2802	2812	2810	2809	2801	2795	2787	2776	2755	2723	2692	2656	2617	2598	2576
30	2834	2980	3063	3099	3110	3102	3072	3042	3017	2981	2960	2919	2878	2817	2743	2662	2592	2552	2521
35	3047	3209	3308	3363	3378	3349	3295	3247	3191	3125	3056	2946	2846	2707	2569	2432	2318	2242	2199
40	3248	3469	3613	3705	3703	3632	3515	3392	3258	3117	2941	2720	2511	2287	2077	1896	1756	1660	1612
45	3525	3835	4048	4169	4101	3924	3661	3386	3121	2822	2494	2163	1864	1580	1362	1185	1058	980	946
50	3762	4255	4562	4687	4451	4042	3553	3080	2612	2156	1738	1364	1062	830	663	558	493	457	446
55	3815	4515	4932	5017	4547	3866	3077	2390	1803	1301	895	596	416	329	290	268	256	251	249
60	3325	4162	4677	4740	4148	3188	2250	1499	920	503	295	226	207	205	203	201	200	200	200
65	2335	3105	3631	3694	3120	2175	1234	594	267	178	166	169	163	163	163	164	161	160	159
70	977	1476	1866	1918	1535	866	338	156	133	129	134	126	127	127	122	117	114	112	111
75	157	171	189	209	190	133	106	99.2	96.9	99.2	96.5	87.9	83.8	81.4	79.4	75.5	69.4	65.5	64.6
80	75.3	78.4	82.4	79.1	76.0	72.2	66.6	62.1	65.3	60.0	48.5	43.5	40.0	36.8	32.7	30.4	28.0	26.7	26.1
85	24.4	25.4	29.0	30.1	27.2	22.6	18.0	13.4	9.41	5.77	2.40	1.22	1.03	2.03	0.96	0.96	0.91	0.96	0.95
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: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm																		
NAME: /									TYPE: /					WEIGHT: /				
SPEC.: /									DIM.: /					SERIAL No.: /				
MFR.: /									SUR.: /					Shielding Angle: /				

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	2004	2007	2009	2007	2008	2008	2012	2004	2009	2006	2006	2004	2006	2006	2007	2009	2012	2011	2011
5	2132	2129	2128	2125	2115	2113	2108	2100	2092	2084	2072	2061	2055	2044	2032	2022	2017	2002	1986
10	2232	2225	2222	2217	2215	2206	2198	2185	2182	2173	2158	2144	2135	2114	2099	2078	2056	2028	1996
15	2348	2338	2333	2329	2325	2313	2308	2296	2291	2281	2264	2254	2239	2218	2190	2159	2123	2085	2040
20	2482	2472	2471	2480	2474	2472	2464	2459	2447	2438	2422	2399	2379	2357	2322	2284	2230	2183	2106
25	2567	2557	2576	2596	2614	2634	2649	2645	2637	2635	2624	2598	2582	2563	2539	2482	2425	2336	2211
30	2513	2519	2563	2625	2678	2739	2794	2819	2844	2868	2856	2843	2835	2822	2780	2729	2655	2544	2367
35	2199	2239	2320	2442	2571	2705	2824	2913	2990	3052	3080	3084	3092	3086	3037	2965	2879	2721	2486
40	1626	1687	1806	1973	2163	2381	2605	2805	2990	3144	3247	3330	3389	3425	3368	3264	3153	2900	2571
45	962	1022	1130	1292	1496	1762	2061	2380	2718	3034	3286	3507	3698	3843	3841	3700	3515	3137	2688
50	455	484	546	647	799	1012	1295	1645	2084	2544	3013	3483	3910	4295	4469	4297	4002	3470	2801
55	251	257	271	295	335	417	575	841	1229	1725	2335	3044	3867	4615	5131	5010	4568	3741	2824
60	200	202	204	208	211	212	230	290	474	844	1415	2201	3274	4465	5305	5301	4698	3550	2478
65	160	162	165	167	167	169	173	170	181	258	542	1171	2210	3504	4452	4473	3816	2646	1740
70	112	113	118	124	129	129	130	137	131	134	155	329	927	1879	2570	2573	2029	1232	741
75	65.9	69.4	74.4	78.7	81.7	85.0	90.8	97.3	100	97.2	98.4	104	125	188	229	205	188	172	155
80	26.7	27.6	29.1	31.4	35.2	38.0	42.9	48.0	58.9	63.2	62.1	65.8	72.2	76.8	80.4	83.7	78.3	75.5	74.7
85	0.96	0.95	0.91	0.96	1.59	1.02	1.05	1.82	4.70	8.80	12.6	18.9	24.5	29.2	32.2	30.6	27.8	28.2	28.9
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: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm																	
NAME: /									TYPE: /						WEIGHT: /		
SPEC.: /									DIM.: /						SERIAL No.: /		
MFR.: /									SUR.: /						Shielding Angle: /		

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	2012	2012	2007	2011	2010	2010	2012	2011	2008	2010	2010	2008	2007	2007	2006	2008	2007	2004	2007
5	1973	1962	1945	1935	1922	1910	1899	1886	1874	1865	1859	1848	1843	1840	1835	1838	1837	1838	1847
10	1970	1941	1906	1878	1843	1813	1780	1747	1717	1695	1672	1654	1637	1628	1620	1616	1619	1625	1634
15	1994	1940	1877	1831	1761	1711	1657	1603	1558	1515	1477	1451	1424	1407	1393	1391	1392	1397	1415
20	2036	1946	1857	1780	1688	1611	1536	1465	1404	1349	1303	1268	1241	1218	1205	1201	1202	1210	1226
25	2095	1969	1841	1731	1610	1511	1418	1338	1278	1216	1171	1137	1107	1088	1073	1071	1073	1079	1091
30	2191	2005	1815	1670	1530	1417	1318	1244	1179	1121	1080	1047	1022	1004	995	993	999	1006	1013
35	2243	1992	1776	1604	1453	1343	1248	1170	1106	1050	1017	984	961	947	942	942	950	956	967
40	2244	1944	1699	1523	1380	1274	1184	1113	1049	1003	965	931	912	900	893	899	906	915	931
45	2255	1893	1626	1448	1312	1206	1120	1055	994	935	898	866	844	830	822	823	833	846	863
50	2231	1814	1541	1360	1223	1121	1039	960	896	839	791	752	726	710	701	702	711	725	741
55	2123	1674	1382	1200	1062	962	879	800	733	679	637	604	583	569	563	562	569	581	595
60	1771	1361	1114	952	828	729	645	582	535	500	470	442	422	410	402	401	404	413	424
65	1223	932	750	626	534	463	416	377	344	319	301	285	274	268	265	264	264	269	273
70	532	414	339	294	257	228	206	202	205	202	195	190	184	183	181	181	181	182	184
75	144	135	129	124	120	120	126	138	151	144	143	153	144	130	117	109	106	110	119
80	76.3	79.5	80.9	80.3	76.5	75.4	84.7	94.4	89.5	80.7	72.9	75.8	77.3	70.2	61.5	51.9	48.1	54.4	63.5
85	33.6	39.4	40.0	34.0	24.9	19.5	16.4	11.3	6.37	3.31	8.59	0.91	0.68	2.41	7.08	0.59	5.58	5.74	1.38
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: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.95V I:0.2790A P:60.600W PF:0.9875 Freq:50.00Hz Lamp Flux:7108.52x1 lm																	
NAME: /									TYPE: /						WEIGHT: /		
SPEC.: /									DIM.: /						SERIAL No.: /		
MFR.: /									SUR.: /						Shielding Angle: /		

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2009	2007	2008	2008	2012	2004	2009	2006	2006	2004	2006	2006	2007	2009	2012				
5	1851	1862	1873	1883	1894	1903	1919	1935	1948	1958	1979	1994	2009	2026	2039				
10	1651	1672	1693	1718	1745	1774	1814	1851	1885	1921	1960	2001	2028	2070	2098				
15	1436	1466	1496	1536	1579	1626	1687	1747	1810	1878	1945	2011	2070	2132	2182				
20	1248	1281	1316	1361	1415	1475	1552	1634	1722	1821	1921	2023	2124	2218	2292				
25	1115	1146	1178	1225	1278	1341	1421	1515	1622	1749	1888	2036	2181	2327	2457				
30	1034	1061	1089	1134	1183	1238	1317	1411	1526	1660	1827	2012	2223	2432	2638				
35	988	1015	1045	1082	1119	1171	1245	1333	1443	1575	1752	1967	2226	2514	2790				
40	954	980	1007	1046	1085	1133	1196	1279	1374	1501	1670	1898	2181	2539	2906				
45	892	926	958	1000	1037	1087	1147	1218	1312	1432	1594	1822	2133	2551	3032				
50	767	805	842	884	931	981	1043	1114	1200	1321	1483	1713	2044	2517	3124				
55	617	644	674	708	745	788	842	911	994	1097	1249	1467	1797	2301	3010				
60	440	462	486	512	539	563	602	653	727	816	937	1107	1364	1789	2459				
65	279	289	300	315	334	354	380	407	445	500	578	694	868	1148	1634				
70	187	191	197	201	205	202	196	200	217	237	262	293	348	435	621				
75	135	151	154	144	148	149	137	126	121	120	124	126	129	135	145				
80	69.7	69.3	68.4	70.7	76.8	85.0	86.3	80.8	76.4	78.0	82.4	83.0	77.2	74.4	75.3				
85	1.71	2.30	3.76	0.91	9.22	3.40	7.15	11.6	15.2	20.7	30.9	37.9	37.4	30.6	27.5				
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: MEDIUM
Temperature: 27.4DEG
Operators:
Test Date:2020-09-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.407.13
Humidity: 38.4%
Test Distance:26.000m [K=1.0000]
Remarks: