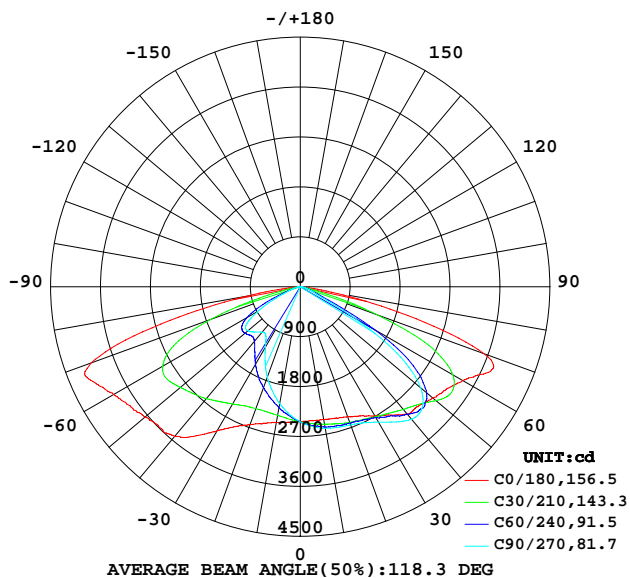
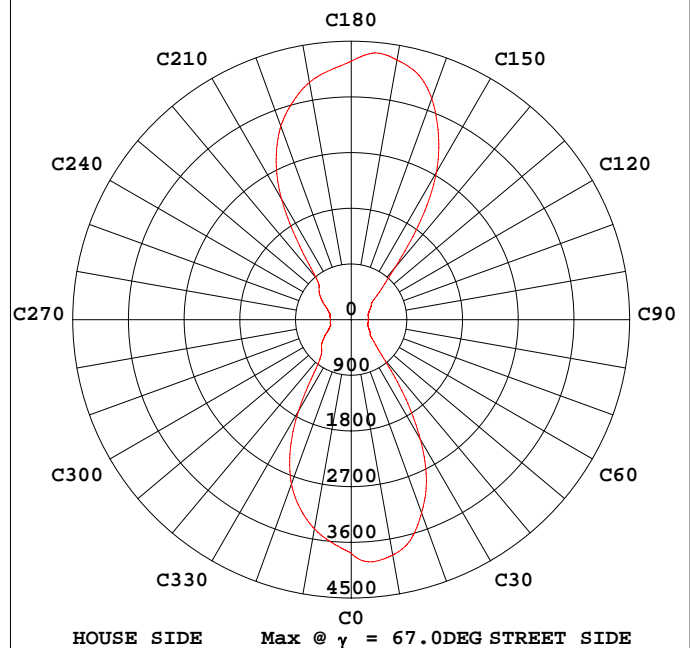


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 175.51 lm/W			
MODEL	60W4000K	I _{max} (cd)	4328	η street_up(%)	0.1
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	57.2
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	10343	η house_up(%)	0.2
NOMINAL FLUX(lm)	10342.7	MAXIMUM @(C,γ)	175,67.0	η house_down(%)	42.5
LAMPS INSIDE	1	η up(%)	0.3	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.7	SLI	20.879

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:zhaojicheng
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz
Lamp Flux:10342.7x1 lm

NAME: Skylite

TYPE: LED

WEIGHT: 2.3

SPEC.: AL6740064G 60w4000K With glass

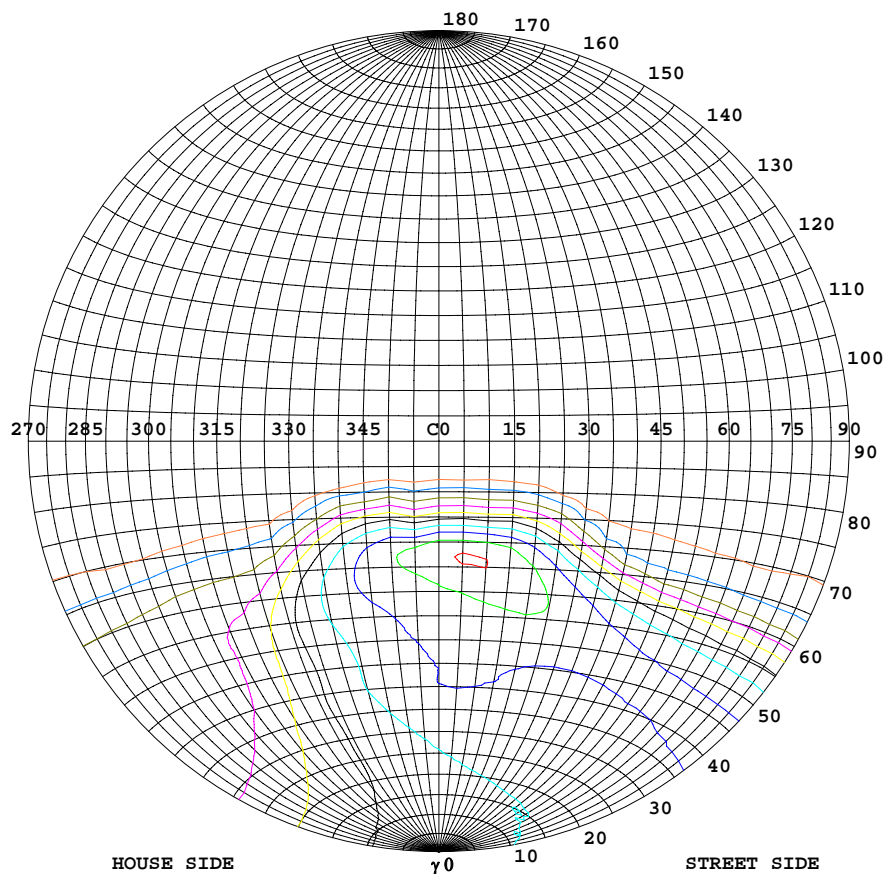
DIM.: 45*19*9

SERIAL No.: 001

MFR.: Americanlite

SUR.: 16.5*16.5

Shielding Angle:



Classification:

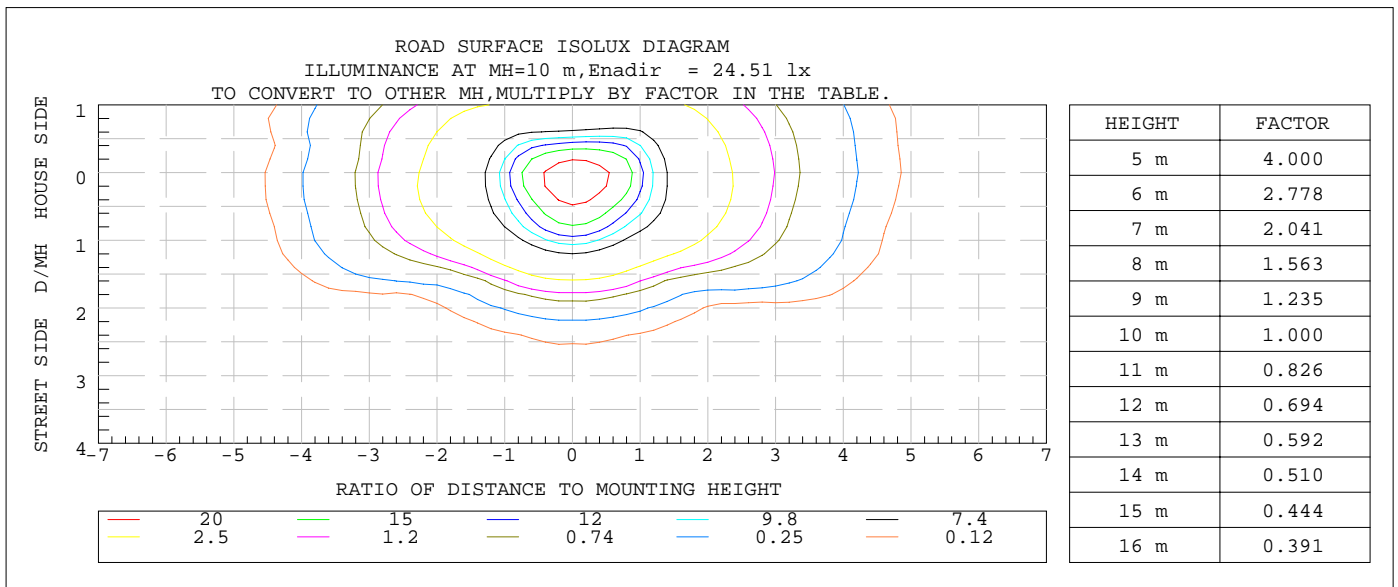
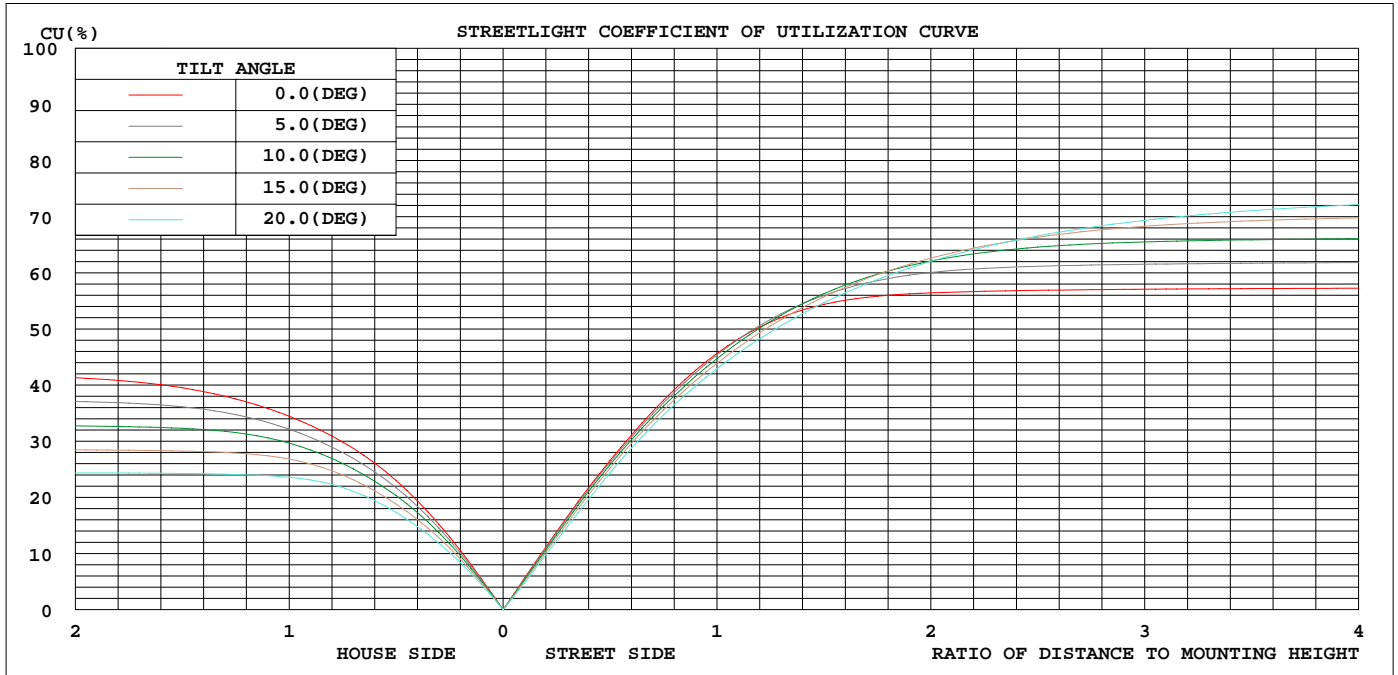
IES:Type II - Medium
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:92.40cd/klm
Max.At90:0.5313cd/klm
Max.80-90:92.40cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	4328
90%	3896
80%	3463
70%	3030
60%	2597
50%	2164
40%	1731
30%	1299
20%	866
10%	433
5%	216

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:zhaojicheng
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: zhaojicheng
Test Date: 2023-12-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

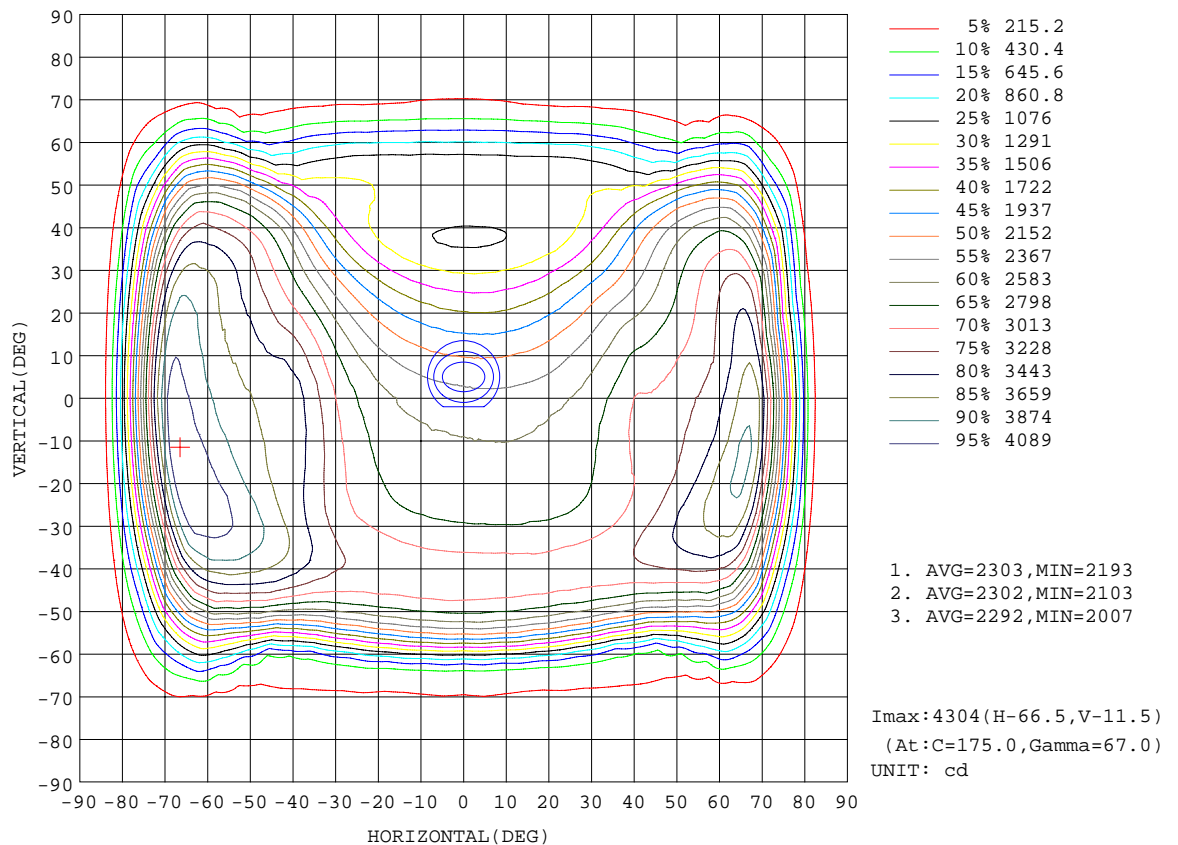
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	2430	2546	2592	2578	2485	2278	2140	2224	0- 10	231.3	231.3	2.24,2.24
20	2491	2609	2650	2692	2644	2125	1736	2023	10- 20	677.7	909.0	8.79,8.79
30	2690	2693	2819	2852	2996	2007	1260	1846	20- 30	1100	2009	19.4,19.4
40	2998	2910	3117	3112	3522	1873	1071	1649	30- 40	1546	3555	34.4,34.4
50	3119	3133	2834	3287	3657	1755	1235	1508	40- 50	1998	5554	53.7,53.7
60	3383	2224	1113	2369	3884	1315	869.5	1213	50- 60	2210	7764	75.1,75.1
70	3520	304.0	207.6	322.4	4006	453.7	221.3	403.8	60- 70	1723	9488	91.7,91.7
80	573.8	72.52	53.49	90.49	955.7	77.93	58.92	64.17	70- 80	762.9	10250	99.1,99.1
90	1.162	0.9106	0.2836	1.176	4.253	0.7031	0.2635	0.4162	80- 90	63.36	10314	99.7,99.7
100	4.304	0.8275	0.3662	0.7358	4.733	1.222	0.5887	1.380	90-100	1.277	10315	99.7,99.7
110	7.281	2.242	1.129	2.047	7.407	3.833	2.135	3.983	100-110	2.975	10318	99.8,99.8
120	8.636	3.842	2.251	3.474	8.064	6.231	4.967	6.704	110-120	4.734	10323	99.8,99.8
130	8.639	4.826	2.954	4.205	7.448	7.250	7.516	8.283	120-130	5.455	10328	99.9,99.9
140	7.866	5.234	3.278	4.541	6.678	7.283	7.931	8.243	130-140	4.980	10333	99.9,99.9
150	7.283	5.557	3.948	4.918	6.378	7.099	7.596	7.759	140-150	3.990	10337	99.9,99.9
160	7.003	5.912	4.861	5.474	6.417	7.009	7.366	7.414	150-160	2.951	10340	100,100
170	6.938	6.394	5.940	6.208	6.772	6.985	7.173	7.172	160-170	1.857	10342	100,100
180	7.136	6.854	6.863	6.878	7.157	6.917	6.947	6.941	170-180	0.6487	10343	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:zhaojicheng
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

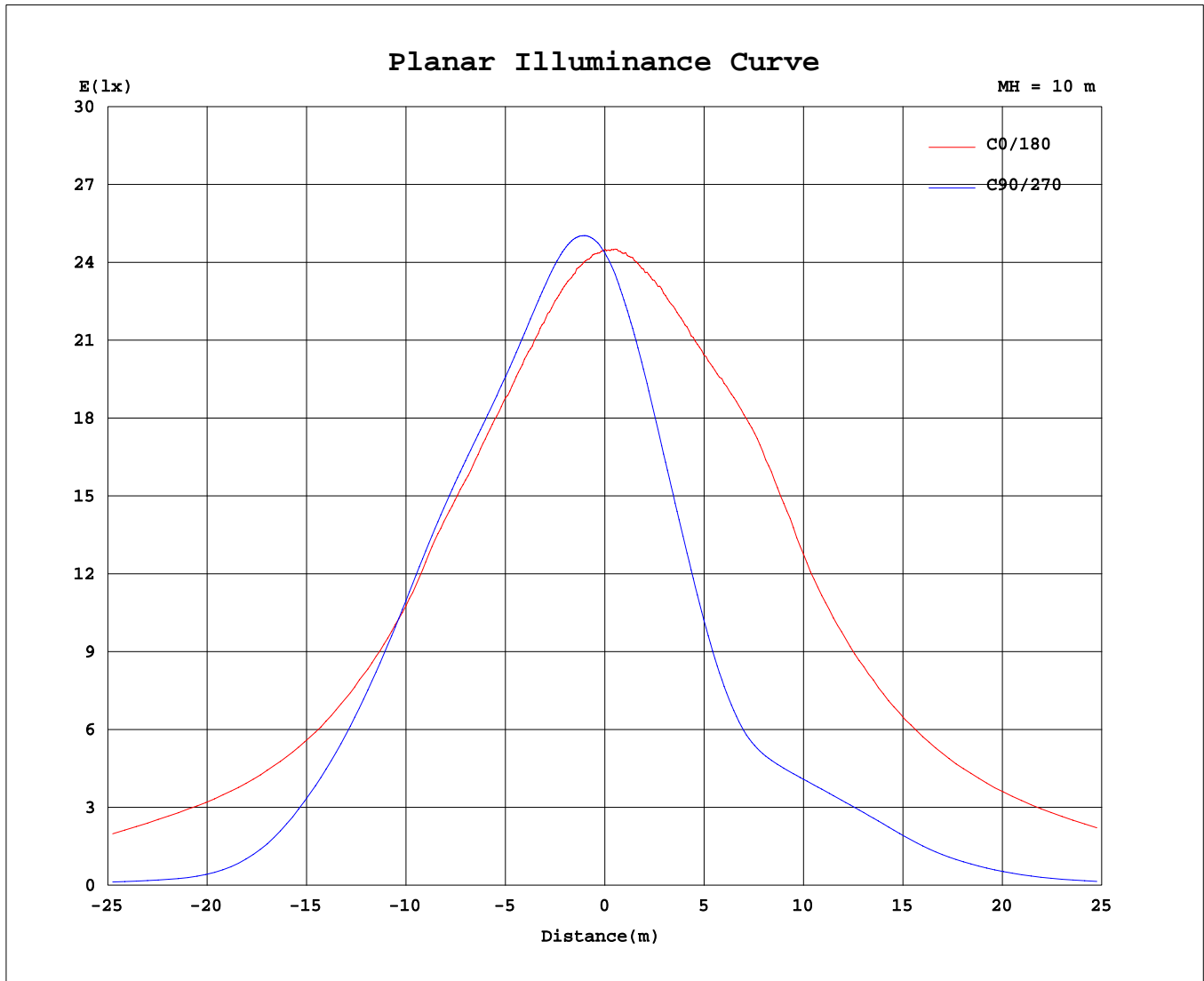
Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: zhaojicheng
Test Date: 2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

Planar Illuminance Curve



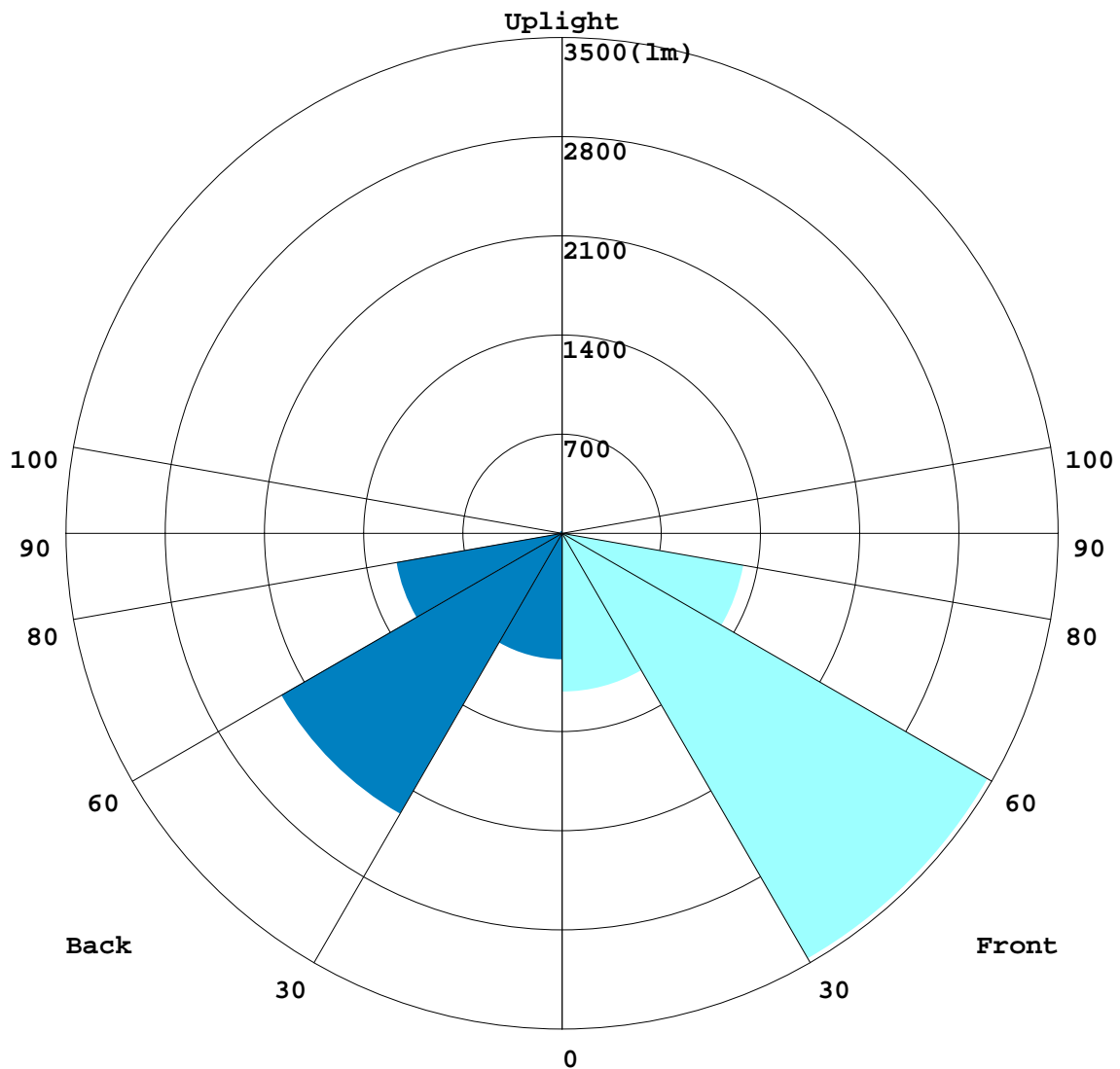
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: zhaojicheng
Test Date: 2023-12-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

LCS REPORT

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: zhaojicheng
Test Date: 2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

BUG REPORT

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1118.6	10.8
FM - Front-Medium(30-60)	3468.3	33.5
FH - Front-High(60-80)	1300.3	12.6
FVH - Front-Very High(80-90)	31.718	0.3
Total Forward Light	5930.7	57.3

BL - Back-Low(0-30)	890.81	8.6
BM - Back-Medium(30-60)	2286.5	22.1
BH - Back-High(60-80)	1185.9	11.5
BVH - Back-Very High(80-90)	31.643	0.3
Total Back Light	4411.9	42.7

UL - Uplight-Low(90-100)	1.2766	0.0
UH - Uplight-High(100-180)	27.59	0.3
Total Up Light	28.867	0.3

BUG(Back,Up,Glare) Rating	B3-U2-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4394.9	17.071	4411.9
Street Side	5918.9	11.796	5930.7

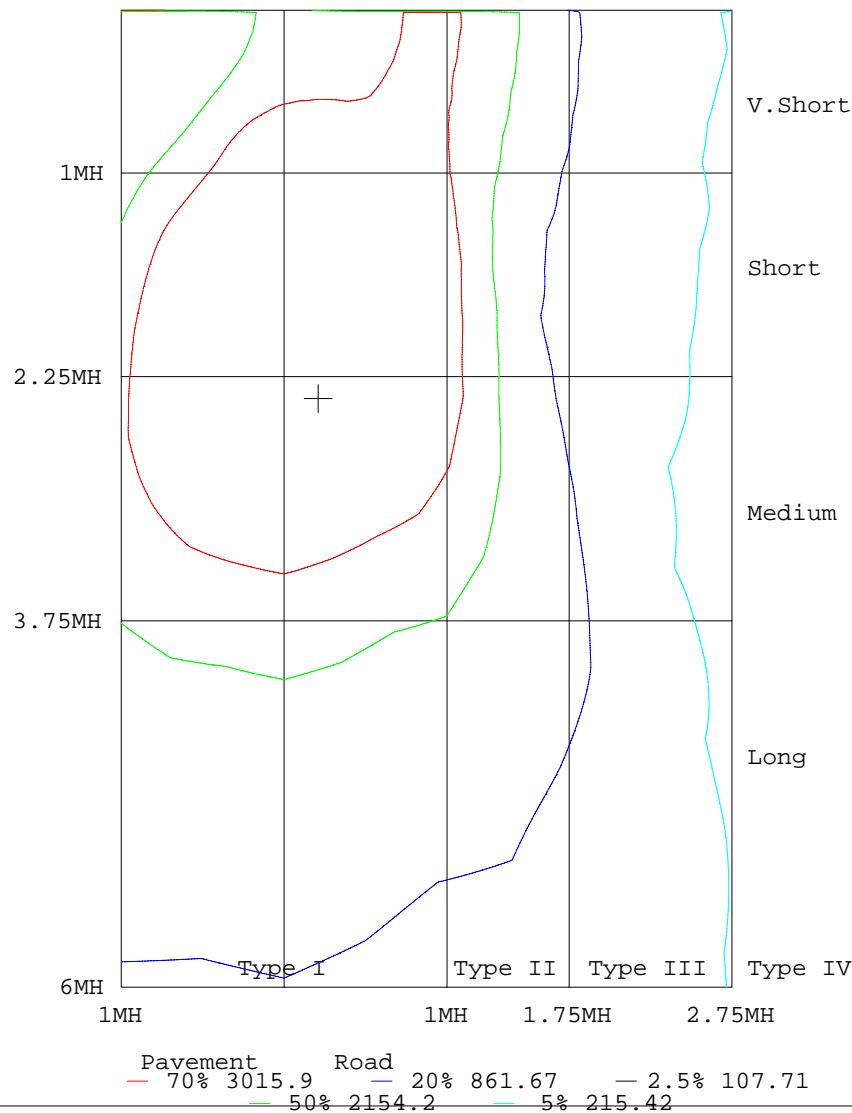
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:zhaojicheng
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: zhaojicheng
Test Date: 2023-12-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	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	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437
5	2425	2437	2445	2451	2473	2468	2478	2486	2492	2497	2505	2513	2517	2518	2526	2521	2531	2526	2530
10	2430	2443	2465	2476	2500	2506	2517	2529	2538	2546	2545	2563	2569	2573	2577	2579	2590	2585	2592
15	2453	2481	2504	2516	2542	2547	2557	2568	2576	2583	2592	2594	2588	2599	2614	2604	2614	2616	2624
20	2491	2536	2560	2569	2591	2597	2602	2605	2607	2609	2604	2612	2621	2633	2620	2637	2637	2640	2650
25	2570	2608	2643	2638	2650	2648	2645	2643	2642	2641	2639	2647	2654	2655	2669	2676	2694	2695	2708
30	2690	2711	2729	2731	2739	2717	2705	2696	2691	2693	2694	2712	2724	2744	2761	2782	2799	2808	2819
35	2825	2848	2862	2842	2831	2807	2785	2769	2767	2777	2790	2811	2837	2874	2903	2931	2954	2969	2976
40	2998	3031	3013	2986	2970	2917	2888	2872	2886	2910	2937	2972	3001	3033	3059	3088	3107	3108	3117
45	3029	3061	3066	3044	3035	3013	3005	3012	3043	3070	3084	3099	3102	3107	3103	3104	3108	3106	3102
50	3119	3166	3172	3154	3182	3176	3193	3188	3172	3133	3074	3040	2974	2936	2881	2869	2835	2838	2834
55	3216	3260	3305	3356	3419	3396	3324	3205	3051	2909	2745	2630	2492	2417	2317	2285	2243	2238	2203
60	3383	3463	3593	3644	3610	3421	3175	2882	2522	2224	1931	1744	1549	1437	1306	1252	1159	1158	1113
65	3687	3855	3887	3767	3517	3100	2629	2027	1371	984	651	602	501	454	387	370	357	357	344
70	3520	3531	3449	3258	2900	2290	1458	748	347	304	275	252	231	222	208	206	209	215	208
75	2006	2053	1915	1912	1579	1082	414	213	179	168	156	146	135	130	122	117	116	122	117
80	574	608	520	512	368	179	105	87.8	76.4	72.5	65.9	63.3	57.3	56.2	54.9	55.2	54.4	55.7	53.5
85	41.3	44.8	44.5	46.7	35.1	27.3	21.7	20.0	17.2	17.7	16.0	16.2	14.8	14.9	13.9	14.4	14.1	13.3	9.95
90	1.16	1.15	1.03	0.96	0.81	0.66	0.53	0.40	0.37	0.91	0.34	0.30	0.34	0.70	0.40	0.83	0.32	0.65	0.28
95	2.51	2.42	2.26	2.02	1.67	1.35	0.98	0.77	0.50	0.46	0.35	0.38	0.29	0.36	0.31	0.32	0.30	0.33	0.29
100	4.30	4.17	3.90	3.46	2.98	2.44	1.87	1.47	1.03	0.83	0.59	0.60	0.46	0.53	0.40	0.48	0.38	0.46	0.37
105	5.97	5.82	5.47	4.98	4.35	3.66	2.96	2.37	1.81	1.46	1.10	1.02	0.84	0.85	0.74	0.80	0.68	0.75	0.67
110	7.28	7.14	6.74	6.24	5.56	4.82	4.04	3.38	2.74	2.24	1.79	1.60	1.37	1.36	1.22	1.26	1.15	1.21	1.13
115	8.18	8.07	7.68	7.23	6.57	5.86	5.05	4.38	3.62	3.09	2.52	2.26	1.96	1.94	1.79	1.82	1.69	1.75	1.70
120	8.64	8.56	8.18	7.86	7.23	6.62	5.83	5.18	4.41	3.84	3.22	2.92	2.57	2.51	2.33	2.37	2.26	2.32	2.25
125	8.72	8.53	8.33	7.93	7.46	6.87	6.23	5.68	4.98	4.45	3.84	3.49	3.11	2.99	2.79	2.81	2.70	2.78	2.70
130	8.64	8.37	8.23	7.80	7.48	6.86	6.35	5.91	5.26	4.83	4.24	3.92	3.48	3.34	3.12	3.13	3.00	3.06	2.95
135	8.28	8.00	7.90	7.49	7.31	6.78	6.35	5.99	5.46	5.08	4.51	4.22	3.81	3.60	3.33	3.33	3.15	3.19	3.08
140	7.87	7.63	7.56	7.25	7.15	6.69	6.35	6.05	5.55	5.23	4.74	4.47	4.06	3.91	3.59	3.53	3.34	3.40	3.28
145	7.53	7.29	7.31	7.05	6.99	6.66	6.35	6.09	5.67	5.39	4.95	4.73	4.34	4.20	3.89	3.81	3.61	3.66	3.56
150	7.28	7.15	7.16	6.98	6.92	6.66	6.35	6.16	5.77	5.56	5.17	4.98	4.65	4.53	4.25	4.21	4.03	4.06	3.95
155	7.14	7.01	7.10	6.91	6.88	6.66	6.37	6.23	5.89	5.73	5.36	5.26	4.97	4.88	4.62	4.62	4.44	4.49	4.36
160	7.00	6.97	7.01	6.90	6.85	6.67	6.40	6.32	5.99	5.91	5.64	5.56	5.30	5.27	5.06	5.08	4.92	4.96	4.86
165	6.94	6.98	6.99	6.90	6.81	6.68	6.45	6.38	6.17	6.13	5.89	5.91	5.70	5.71	5.52	5.58	5.46	5.52	5.40
170	6.94	7.03	6.99	6.91	6.83	6.73	6.52	6.54	6.36	6.39	6.21	6.27	6.12	6.17	6.01	6.09	5.96	6.05	5.94
175	7.00	7.12	7.00	6.96	6.84	6.85	6.69	6.76	6.60	6.68	6.51	6.62	6.52	6.57	6.49	6.54	6.46	6.54	6.42
180	7.14	7.15	7.02	6.98	6.91	6.91	6.86	6.86	6.84	6.85	6.84	6.88	6.87	6.88	6.86	6.89	6.89	6.89	6.86

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-13

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464

Humidity:65.0%

Test Distance:12.534m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	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	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437
5	2532	2532	2532	2533	2529	2531	2528	2533	2514	2511	2512	2504	2497	2490	2483	2475	2473	2450	2449
10	2595	2598	2601	2595	2603	2605	2598	2600	2578	2581	2583	2570	2562	2552	2540	2527	2519	2485	2476
15	2630	2633	2640	2645	2639	2632	2650	2657	2645	2651	2648	2640	2634	2625	2612	2599	2584	2545	2532
20	2660	2662	2669	2675	2681	2678	2683	2694	2692	2706	2713	2716	2717	2715	2706	2697	2682	2644	2612
25	2716	2720	2722	2722	2731	2727	2729	2758	2759	2781	2796	2812	2824	2839	2842	2844	2832	2784	2758
30	2827	2831	2831	2826	2827	2827	2828	2851	2852	2882	2914	2949	2982	3014	3033	3051	3055	2996	2957
35	2984	2984	2983	2982	2987	2977	2966	2987	2977	3010	3047	3104	3172	3238	3286	3327	3332	3279	3242
40	3125	3125	3125	3107	3113	3098	3103	3123	3112	3149	3205	3291	3376	3456	3513	3556	3573	3522	3470
45	3120	3121	3131	3129	3144	3157	3190	3228	3253	3312	3402	3474	3534	3581	3615	3637	3650	3587	3516
50	2842	2841	2873	2889	2946	2982	3067	3176	3287	3453	3601	3678	3716	3731	3725	3734	3728	3657	3579
55	2228	2229	2287	2323	2423	2500	2663	2831	3040	3354	3618	3809	3930	3971	3925	3880	3852	3745	3676
60	1159	1173	1269	1325	1471	1573	1799	2026	2369	2836	3314	3659	3933	4101	4162	4097	3988	3884	3799
65	358	361	381	405	484	534	669	767	1140	1671	2516	3095	3603	3987	4197	4301	4259	4087	3966
70	214	211	210	214	233	242	264	290	322	416	1107	1936	2813	3322	3724	3875	4005	4006	3886
75	122	119	123	130	142	147	161	173	191	209	282	748	1451	1955	2307	2350	2535	2603	2542
80	56.8	57.3	59.0	60.8	64.2	66.4	75.0	80.7	90.5	99.7	120	163	331	557	761	768	890	956	932
85	14.2	15.8	16.9	17.4	19.4	20.2	23.1	24.6	28.2	29.9	36.4	43.3	59.5	78.8	105	107	113	120	115
90	0.44	0.47	0.68	0.62	0.80	0.78	0.95	0.91	1.18	1.10	1.46	1.43	1.96	1.97	2.69	2.60	5.49	4.25	3.64
95	0.34	0.30	0.33	0.32	0.35	0.38	0.39	0.39	0.43	0.44	0.67	0.87	1.21	1.45	1.71	1.92	3.60	2.99	3.03
100	0.47	0.38	0.49	0.40	0.54	0.47	0.61	0.58	0.74	0.87	1.29	1.71	2.22	2.65	3.03	3.37	3.99	4.73	4.79
105	0.76	0.69	0.78	0.74	0.88	0.85	0.99	1.02	1.29	1.61	2.21	2.80	3.45	4.00	4.50	4.91	5.46	6.30	6.33
110	1.21	1.13	1.27	1.23	1.37	1.36	1.53	1.65	2.05	2.49	3.19	3.87	4.56	5.10	5.67	6.12	6.76	7.41	7.41
115	1.76	1.69	1.82	1.77	1.91	1.90	2.12	2.33	2.80	3.33	4.09	4.66	5.33	5.82	6.41	6.88	7.61	8.03	8.02
120	2.32	2.24	2.34	2.30	2.42	2.42	2.69	2.96	3.47	3.97	4.60	5.06	5.65	6.15	6.68	7.22	7.97	8.06	8.18
125	2.78	2.67	2.77	2.66	2.83	2.84	3.15	3.41	3.93	4.29	4.82	5.16	5.76	6.19	6.70	7.23	7.96	7.85	8.07
130	3.02	2.88	2.99	2.92	3.10	3.16	3.51	3.79	4.21	4.47	4.92	5.24	5.77	6.26	6.70	7.19	7.97	7.45	7.66
135	3.17	3.03	3.16	3.14	3.37	3.46	3.79	4.02	4.38	4.59	5.04	5.32	5.77	6.25	6.56	6.97	8.08	7.01	7.24
140	3.37	3.25	3.41	3.41	3.65	3.76	4.08	4.21	4.54	4.73	5.13	5.38	5.77	6.16	6.34	6.74	8.41	6.68	6.90
145	3.65	3.57	3.72	3.74	3.96	4.01	4.30	4.41	4.73	4.87	5.23	5.40	5.77	6.07	6.23	6.56	6.69	6.48	6.65
150	4.04	3.95	4.10	4.05	4.25	4.28	4.55	4.64	4.92	5.02	5.35	5.49	5.80	6.03	6.24	6.44	6.56	6.38	6.49
155	4.46	4.35	4.49	4.43	4.60	4.60	4.87	4.94	5.17	5.26	5.55	5.61	5.91	6.03	6.24	6.43	6.57	6.37	6.44
160	4.94	4.84	4.96	4.89	5.05	5.02	5.24	5.27	5.47	5.55	5.79	5.83	6.05	6.07	6.30	6.43	6.57	6.42	6.44
165	5.49	5.37	5.47	5.40	5.53	5.50	5.67	5.68	5.83	5.83	6.03	6.01	6.21	6.22	6.41	6.44	6.63	6.56	6.47
170	6.04	5.91	6.02	5.92	6.06	5.98	6.12	6.08	6.21	6.16	6.32	6.27	6.44	6.39	6.56	6.55	6.78	6.77	6.63
175	6.54	6.41	6.53	6.40	6.52	6.43	6.55	6.50	6.60	6.54	6.66	6.59	6.71	6.65	6.78	6.76	7.12	7.02	6.84
180	6.89	6.86	6.89	6.86	6.89	6.85	6.87	6.87	6.88	6.87	6.89	6.87	6.89	6.92	6.94	7.03	7.75	7.16	7.08

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-13

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464

Humidity:65.0%

Test Distance:12.534m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064G 60w4000K With glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	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	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437
5	2433	2427	2419	2404	2392	2380	2370	2360	2344	2340	2332	2335	2318	2307	2309	2301	2302	2301	2304
10	2451	2429	2412	2382	2354	2327	2302	2278	2246	2231	2214	2199	2180	2162	2155	2142	2140	2139	2143
15	2491	2455	2428	2380	2335	2290	2245	2199	2153	2112	2079	2041	2015	1986	1965	1952	1948	1944	1952
20	2568	2524	2476	2409	2341	2269	2195	2125	2049	1995	1937	1881	1836	1792	1766	1743	1736	1730	1741
25	2701	2633	2559	2470	2370	2269	2167	2064	1960	1864	1785	1709	1640	1585	1546	1509	1502	1495	1512
30	2887	2798	2700	2576	2440	2298	2151	2007	1863	1734	1611	1505	1421	1351	1309	1268	1260	1259	1282
35	3143	3031	2899	2719	2529	2340	2146	1945	1755	1580	1431	1309	1218	1152	1116	1086	1083	1085	1100
40	3362	3224	3066	2868	2634	2384	2129	1873	1633	1439	1286	1183	1120	1095	1079	1074	1071	1073	1072
45	3429	3294	3150	2962	2725	2435	2118	1809	1543	1353	1248	1207	1178	1168	1156	1155	1155	1153	1143
50	3487	3377	3241	3059	2823	2524	2131	1755	1474	1349	1305	1273	1247	1236	1236	1236	1235	1227	1217
55	3582	3482	3354	3171	2919	2558	2063	1604	1402	1340	1293	1258	1237	1215	1206	1193	1189	1186	1193
60	3716	3610	3481	3220	2863	2350	1731	1315	1225	1160	1108	1043	982	917	897	868	869	869	890
65	3867	3693	3423	3028	2520	1784	1136	921	857	778	700	609	561	510	494	474	473	471	488
70	3700	3415	3059	2456	1715	938	554	454	400	332	286	245	221	212	220	221	221	219	215
75	2520	2318	1966	1311	684	262	189	172	158	143	137	129	125	121	124	126	127	124	120
80	954	711	548	305	118	93.4	87.5	77.9	75.9	69.8	67.1	64.5	63.4	59.4	59.1	58.3	58.9	57.2	56.7
85	111	66.7	48.2	37.3	33.3	28.7	26.4	23.1	22.8	20.9	20.9	19.0	18.6	17.2	16.3	14.2	15.0	13.6	14.3
90	3.76	2.96	2.75	1.95	1.73	1.07	0.98	0.70	0.71	0.50	0.53	0.72	0.31	0.33	0.28	0.30	0.26	0.31	0.29
95	2.91	2.67	2.36	1.97	1.60	1.15	0.84	0.52	0.50	0.39	0.43	0.36	0.41	0.31	0.39	0.30	0.36	0.31	0.38
100	4.63	4.35	3.94	3.41	2.87	2.28	1.74	1.22	0.97	0.74	0.73	0.62	0.65	0.54	0.60	0.50	0.59	0.49	0.60
105	6.19	5.86	5.46	4.91	4.33	3.66	3.03	2.43	1.97	1.63	1.48	1.31	1.28	1.16	1.17	1.09	1.14	1.09	1.17
110	7.34	6.99	6.64	6.13	5.64	5.03	4.45	3.83	3.32	2.91	2.66	2.45	2.35	2.22	2.19	2.11	2.13	2.11	2.16
115	8.03	7.71	7.48	7.02	6.65	6.14	5.70	5.17	4.73	4.35	4.09	3.86	3.69	3.56	3.51	3.46	3.46	3.44	3.48
120	8.13	7.99	7.81	7.48	7.27	6.88	6.63	6.23	5.94	5.63	5.44	5.25	5.15	5.04	5.02	4.97	4.97	4.97	4.98
125	7.97	8.00	7.81	7.57	7.44	7.25	7.17	6.96	6.85	6.67	6.60	6.48	6.47	6.39	6.43	6.40	6.42	6.39	6.41
130	7.59	7.71	7.57	7.56	7.40	7.32	7.26	7.25	7.25	7.21	7.31	7.25	7.37	7.34	7.46	7.43	7.52	7.46	7.50
135	7.20	7.35	7.28	7.38	7.24	7.34	7.23	7.27	7.26	7.34	7.43	7.52	7.66	7.71	7.81	7.88	8.02	7.95	8.01
140	6.86	7.02	7.00	7.13	7.07	7.20	7.12	7.28	7.19	7.33	7.39	7.53	7.62	7.73	7.83	7.93	7.93	8.06	7.95
145	6.59	6.77	6.73	6.92	6.87	7.06	7.02	7.18	7.13	7.33	7.30	7.50	7.50	7.68	7.68	7.84	7.75	7.91	7.76
150	6.51	6.60	6.65	6.76	6.79	6.92	6.90	7.10	7.03	7.26	7.21	7.42	7.37	7.55	7.52	7.69	7.60	7.72	7.58
155	6.49	6.56	6.63	6.71	6.79	6.88	6.87	7.03	7.01	7.18	7.15	7.34	7.28	7.46	7.41	7.56	7.47	7.59	7.46
160	6.49	6.55	6.64	6.71	6.79	6.86	6.87	7.01	6.96	7.14	7.09	7.28	7.22	7.38	7.33	7.48	7.37	7.49	7.35
165	6.58	6.54	6.72	6.72	6.83	6.86	6.87	7.00	6.94	7.12	7.05	7.23	7.16	7.31	7.24	7.37	7.27	7.40	7.26
170	6.72	6.66	6.83	6.76	6.87	6.86	6.87	6.98	6.93	7.08	7.01	7.16	7.07	7.21	7.15	7.29	7.17	7.30	7.19
175	6.89	6.81	6.93	6.84	6.88	6.86	6.87	6.97	6.88	7.02	6.93	7.06	6.99	7.12	7.03	7.16	7.05	7.18	7.06
180	7.06	6.91	6.94	6.87	6.88	6.86	6.86	6.92	6.87	6.90	6.90	6.91	6.90	6.93	6.93	6.96	6.95	6.97	6.96

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-13

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464

Humidity:65.0%

Test Distance:12.534m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.91V I:0.2723A P:58.929W PF:0.9795 Freq:50.00Hz Lamp Flux:10342.7x1 lm																	
NAME: Skylite									TYPE: LED						WEIGHT: 2.3		
SPEC.: AL6740064G 60w4000K With glass									DIM.: 45*19*9						SERIAL No.: 001		
MFR.: Americanlite									SUR.: 16.5*16.5						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	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437	2437				
5	2304	2312	2301	2314	2324	2336	2343	2353	2361	2368	2377	2388	2399	2409	2428				
10	2146	2160	2155	2182	2198	2224	2224	2262	2283	2303	2326	2348	2370	2392	2414				
15	1959	1977	1995	2021	2056	2103	2126	2171	2213	2248	2288	2326	2363	2398	2435				
20	1754	1779	1823	1853	1903	1970	2023	2088	2150	2209	2268	2322	2375	2421	2468				
25	1533	1578	1628	1691	1772	1853	1929	2028	2114	2202	2285	2359	2428	2485	2540				
30	1311	1367	1429	1514	1609	1731	1846	1971	2095	2212	2324	2422	2513	2583	2650				
35	1128	1174	1241	1331	1456	1611	1762	1931	2093	2244	2386	2507	2619	2706	2788				
40	1078	1087	1116	1184	1297	1466	1649	1864	2078	2271	2454	2609	2747	2854	2959				
45	1139	1133	1145	1162	1221	1367	1564	1813	2049	2267	2465	2631	2778	2889	2983				
50	1213	1209	1219	1227	1253	1319	1508	1789	2076	2314	2524	2691	2836	2959	3058				
55	1198	1213	1229	1235	1269	1308	1397	1712	2072	2382	2626	2810	2951	3052	3156				
60	909	962	1018	1078	1120	1178	1213	1417	1873	2341	2684	2939	3112	3215	3296				
65	501	544	587	670	740	817	855	953	1344	1986	2510	2915	3210	3415	3554				
70	203	209	223	262	306	363	404	477	622	1199	1903	2513	2924	3205	3276				
75	115	118	119	124	132	148	159	171	185	369	844	1457	1821	2029	1773				
80	55.1	56.8	56.0	57.9	59.0	64.1	64.2	70.5	74.2	89.2	164	319	428	648	457				
85	14.3	14.8	14.1	15.0	14.1	14.7	13.9	15.4	15.7	18.3	20.1	25.6	30.9	46.4	35.1				
90	0.32	0.29	0.33	0.32	0.39	0.35	0.42	0.49	0.64	0.89	1.13	1.38	1.59	1.77	2.23				
95	0.33	0.40	0.35	0.43	0.37	0.53	0.62	0.97	1.30	1.77	2.21	2.66	3.10	3.37	3.99				
100	0.53	0.65	0.62	0.75	0.78	1.08	1.38	1.90	2.44	3.05	3.68	4.32	4.90	5.31	5.93				
105	1.15	1.27	1.31	1.50	1.69	2.11	2.57	3.17	3.84	4.55	5.26	5.98	6.64	7.14	7.77				
110	2.19	2.32	2.42	2.66	2.97	3.45	3.98	4.62	5.27	6.00	6.72	7.48	8.11	8.60	9.16				
115	3.54	3.65	3.83	4.09	4.42	4.87	5.39	6.02	6.68	7.38	8.05	8.72	9.22	9.57	9.99				
120	5.01	5.13	5.27	5.51	5.85	6.27	6.70	7.29	7.85	8.48	8.95	9.48	9.68	9.81	10.2				
125	6.43	6.53	6.64	6.86	7.09	7.48	7.76	8.23	8.55	8.92	9.22	9.42	9.68	9.60	10.02				
130	7.48	7.57	7.60	7.76	7.89	8.20	8.28	8.52	8.71	8.87	9.12	9.08	9.21	9.09	9.52				
135	7.94	8.04	8.02	8.00	8.14	8.25	8.36	8.43	8.61	8.56	8.74	8.60	8.66	8.52	8.97				
140	8.01	7.96	8.03	8.00	8.15	8.12	8.24	8.20	8.33	8.21	8.32	8.19	8.21	8.03	8.48				
145	7.88	7.75	7.90	7.80	7.95	7.89	7.99	7.91	8.05	7.92	8.01	7.85	7.90	7.63	8.11				
150	7.70	7.58	7.71	7.57	7.72	7.64	7.76	7.69	7.79	7.68	7.75	7.59	7.65	7.38	7.91				
155	7.55	7.43	7.56	7.41	7.55	7.46	7.56	7.46	7.61	7.46	7.56	7.40	7.47	7.25	7.83				
160	7.46	7.33	7.44	7.33	7.43	7.34	7.41	7.34	7.42	7.35	7.39	7.23	7.31	7.13	7.83				
165	7.36	7.25	7.33	7.20	7.31	7.21	7.29	7.19	7.29	7.13	7.25	7.09	7.19	7.05	7.86				
170	7.28	7.19	7.25	7.10	7.20	7.10	7.17	7.06	7.16	7.05	7.15	7.04	7.13	7.05	7.93				
175	7.15	7.03	7.14	7.01	7.11	7.03	7.07	6.97	7.09	6.96	7.08	6.97	7.09	7.04	8.07				
180	6.93	6.91	6.94	6.90	6.95	6.95	6.94	6.95	6.95	6.94	6.98	6.95	7.03	7.02	8.28				

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-13

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464

Humidity:65.0%

Test Distance:12.534m [K=1.0000]

Remarks: