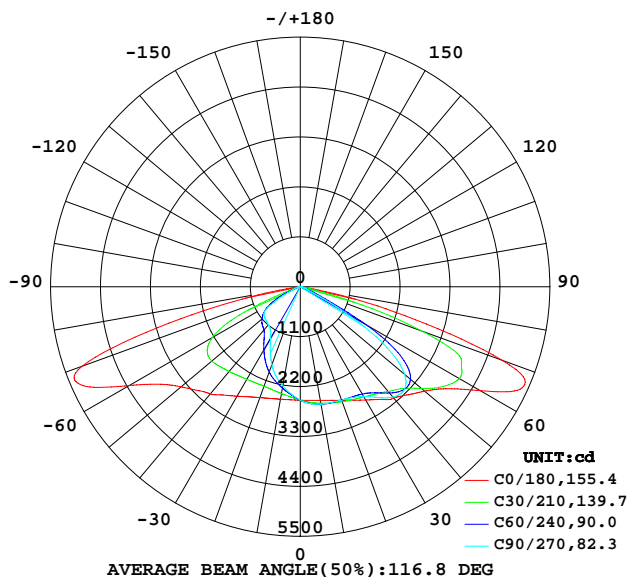
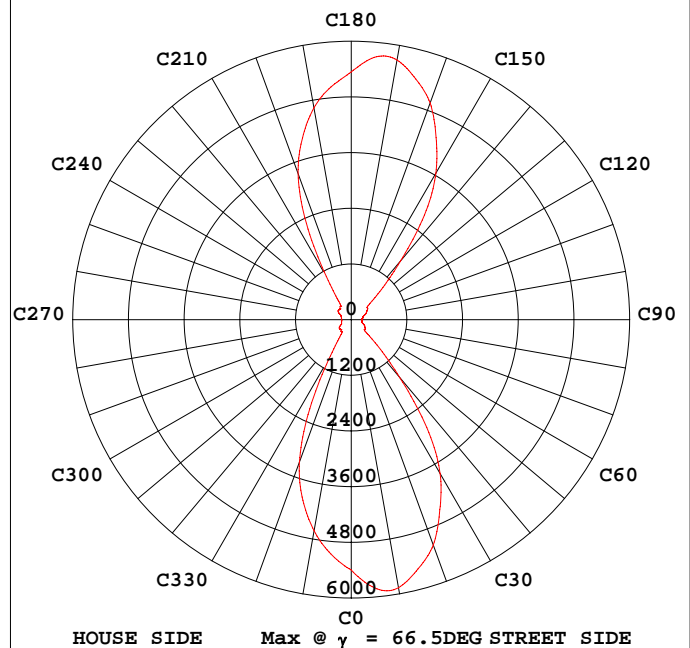


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 180.48 lm/W			
MODEL	60W4000K	I _{max} (cd)	5866	η street_up(%)	0.1
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	60.3
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	10609	η house_up(%)	0.2
NOMINAL FLUX(lm)	10609	MAXIMUM @(C,γ)	10,66.5	η house_down(%)	39.5
LAMPS INSIDE	1	η up(%)	0.3	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.7	SLI	19.894

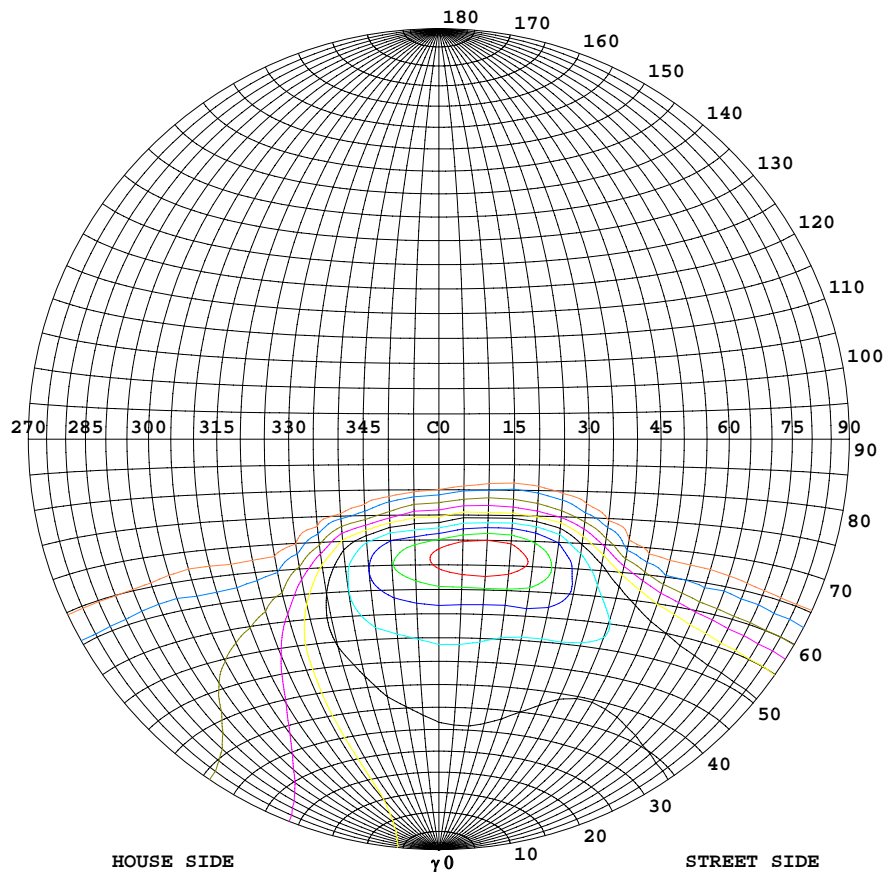
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:



Classification:

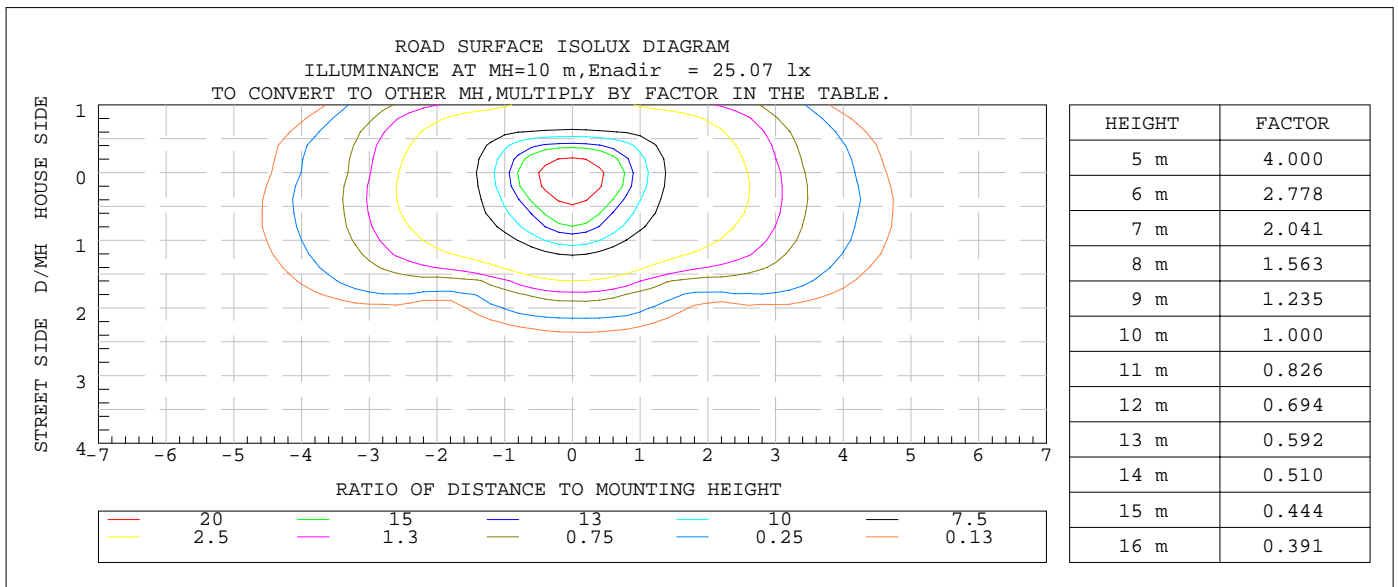
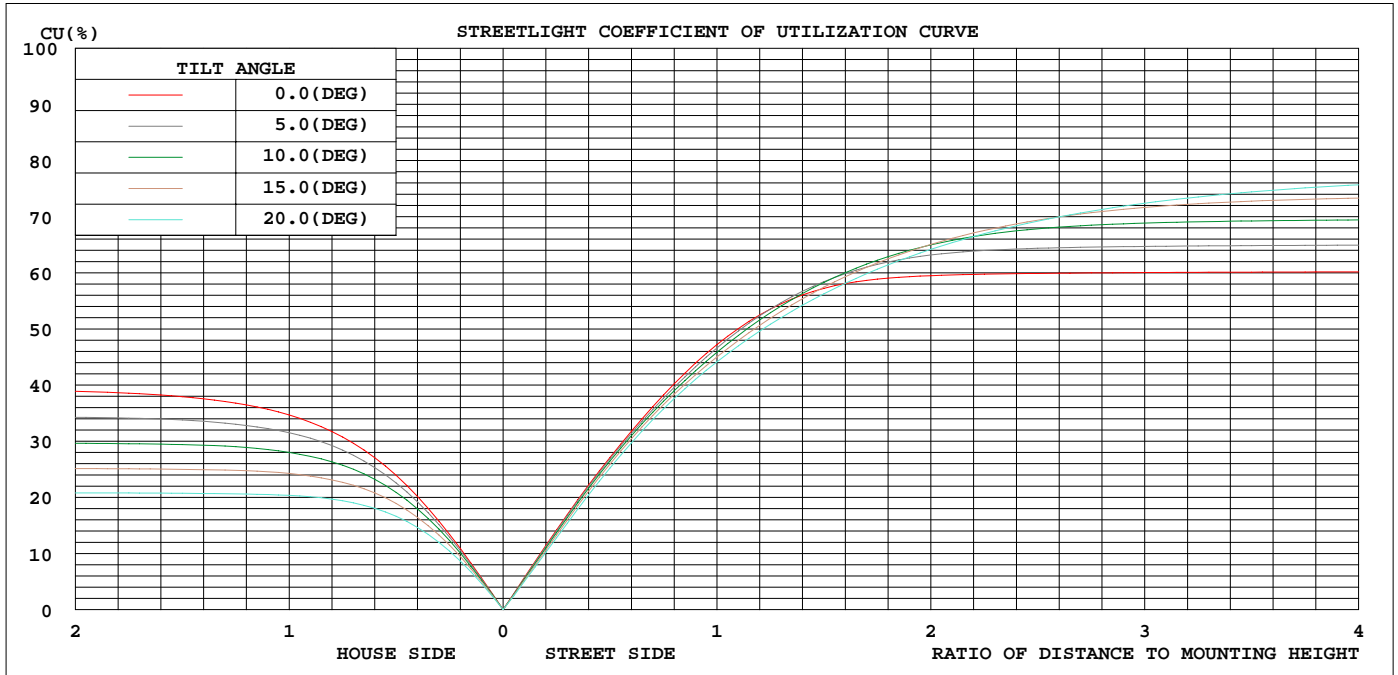
IES:Type II - Medium
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:79.06cd/klm
Max.At90:0.1723cd/klm
Max.80-90:79.06cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	5866
90%	5279
80%	4693
70%	4106
60%	3519
50%	2933
40%	2346
30%	1760
20%	1173
10%	587
5%	293

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-11-22

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: yangbin
Test Date: 2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:

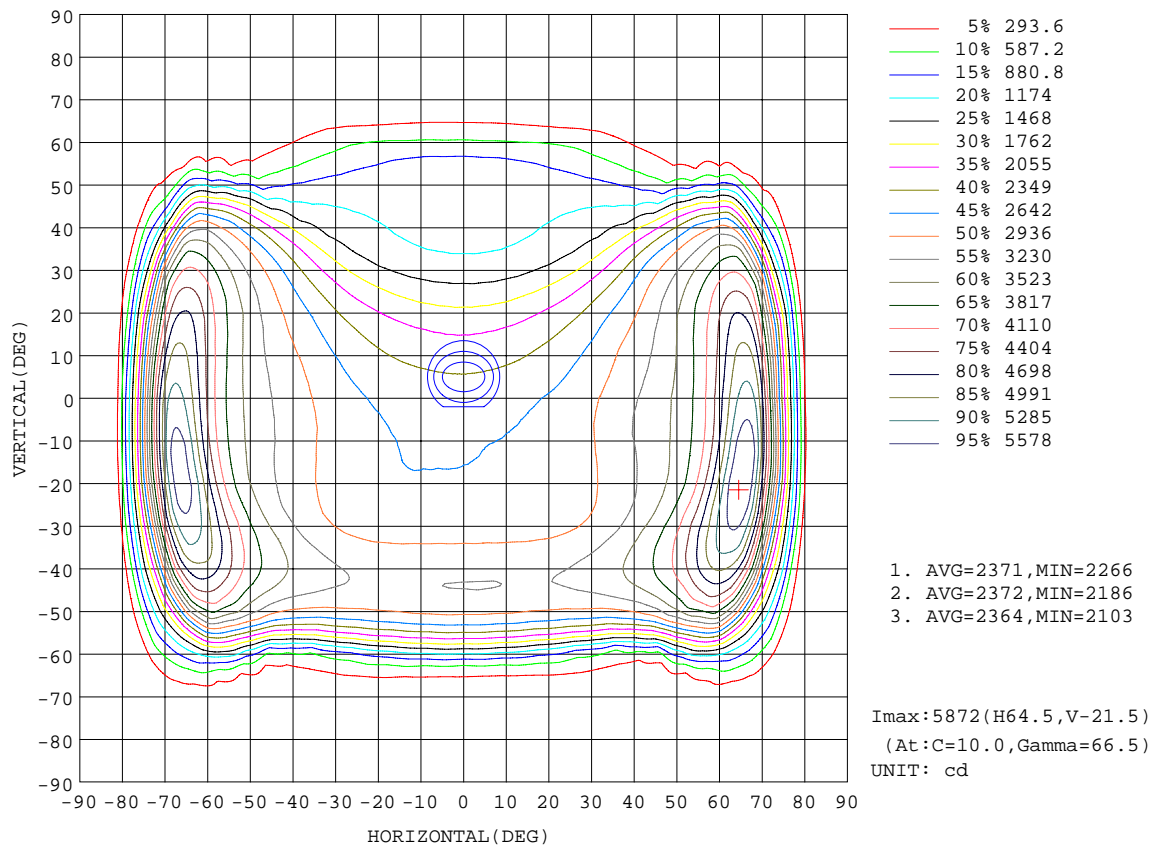
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	2544	2621	2628	2607	2517	2325	2218	2342	0- 10	237.4	237.4	2.24,2.24
20	2662	2670	2661	2644	2601	2168	1830	2200	10- 20	694.6	932.0	8.78,8.78
30	2883	2735	2793	2695	2787	1980	1312	2021	20- 30	1115	2047	19.3,19.3
40	3206	2949	3174	2895	3081	1715	1096	1737	30- 40	1531	3577	33.7,33.7
50	3580	3376	3001	3306	3432	1391	1033	1382	40- 50	1989	5567	52.5,52.5
60	4582	2793	1150	2758	4355	863.1	634.4	807.4	50- 60	2265	7832	73.8,73.8
70	4726	239.0	152.1	283.5	5108	192.6	142.4	179.3	60- 70	1941	9773	92.1,92.1
80	296.2	58.11	41.54	68.45	625.1	48.39	48.37	45.18	70- 80	770.7	10544	99.4,99.4
90	1.087	0.4080	0.2215	0.3761	1.828	0.4160	0.1851	0.3154	80- 90	37.10	10581	99.7,99.7
100	4.813	0.4406	0.2408	0.4416	5.296	1.465	0.4306	1.421	90-100	1.181	10582	99.7,99.7
110	8.079	1.363	0.7958	1.365	8.755	4.292	1.890	4.054	100-110	3.017	10585	99.8,99.8
120	9.047	2.785	1.697	2.906	9.359	6.614	4.695	6.440	110-120	4.682	10590	99.8,99.8
130	8.128	4.000	2.503	4.081	8.050	7.203	7.181	7.668	120-130	5.251	10595	99.9,99.9
140	7.009	4.703	3.090	4.574	6.921	7.140	7.518	7.459	130-140	4.704	10600	99.9,99.9
150	6.550	5.215	3.937	5.025	6.465	6.921	7.177	7.082	140-150	3.792	10604	100,99.9
160	6.466	5.696	4.934	5.602	6.476	6.805	7.032	6.882	150-160	2.844	10606	100,100
170	6.578	6.261	5.991	6.252	6.703	6.813	6.936	6.856	160-170	1.809	10608	100,100
180	6.944	6.721	6.884	6.777	6.923	6.805	6.873	6.840	170-180	0.6355	10609	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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

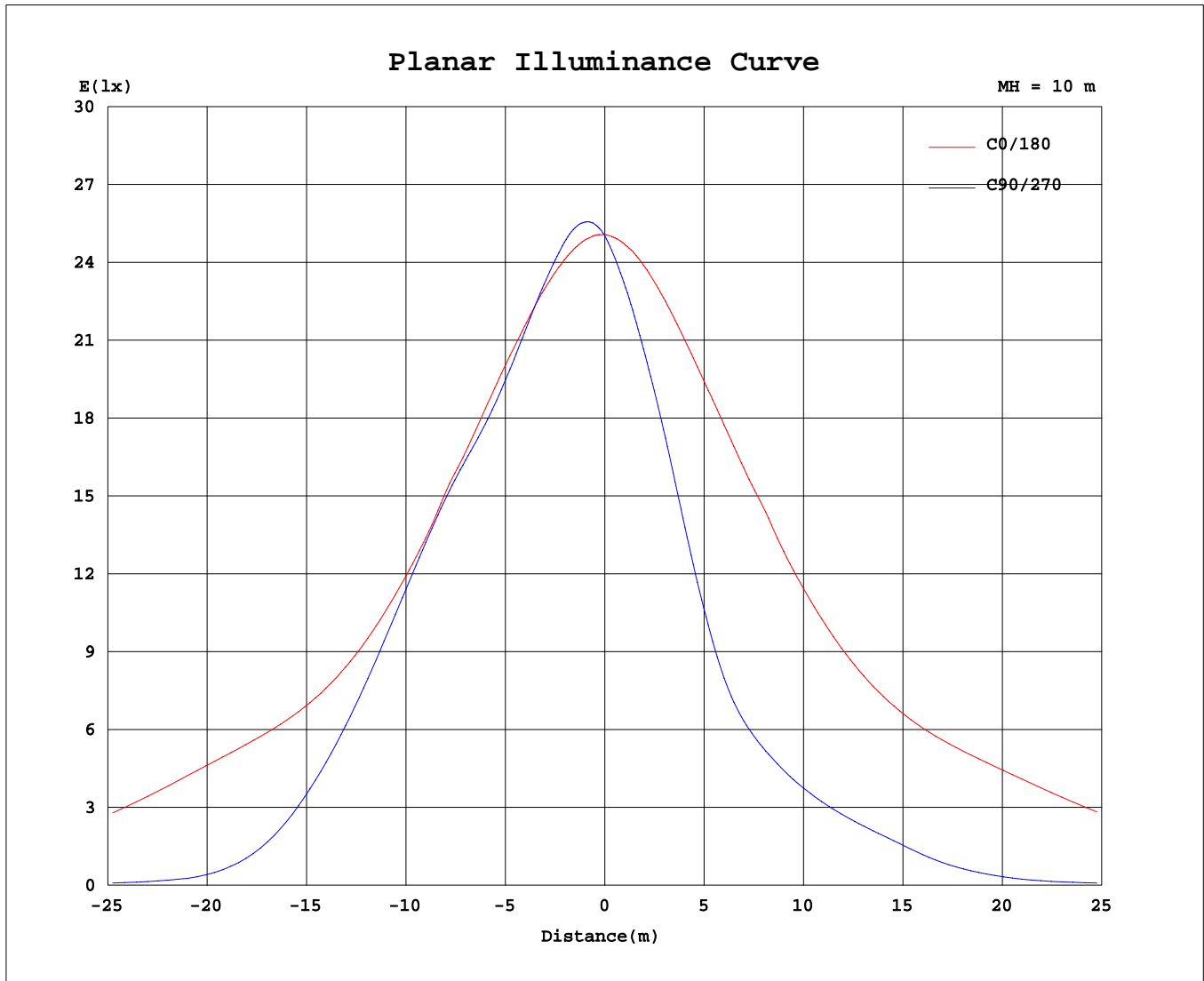
Test:U:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No glass	DIM.: 45*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*16.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-11-22

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



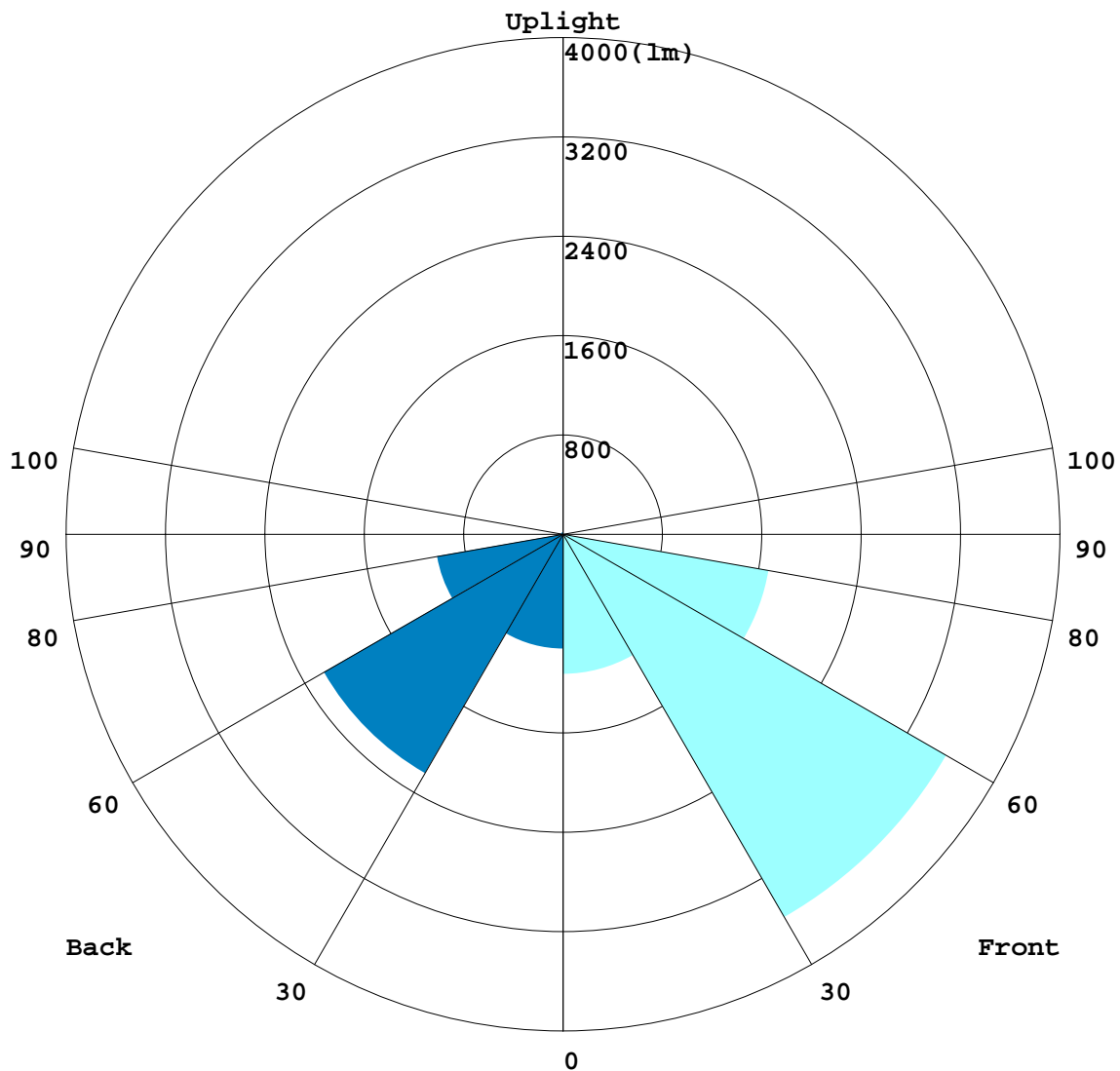
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: yangbin
Test Date: 2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No 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:yangbin
Test Date:2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No 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)	1124.9	10.6
FM - Front-Medium(30-60)	3563	33.6
FH - Front-High(60-80)	1681.4	15.8
FVH - Front-Very High(80-90)	24.238	0.2
Total Forward Light	6404.5	60.4

BL - Back-Low(0-30)	921.71	8.7
BM - Back-Medium(30-60)	2222.7	21.0
BH - Back-High(60-80)	1030	9.7
BVH - Back-Very High(80-90)	12.857	0.1
Total Back Light	4204.3	39.6

UL - Uplight-Low(90-100)	1.1806	0.0
UH - Uplight-High(100-180)	26.733	0.3
Total Up Light	27.914	0.3

BUG(Back,Up,Glare) Rating	B3-U2-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4187.3	16.944	4204.3
Street Side	6393.5	10.97	6404.5

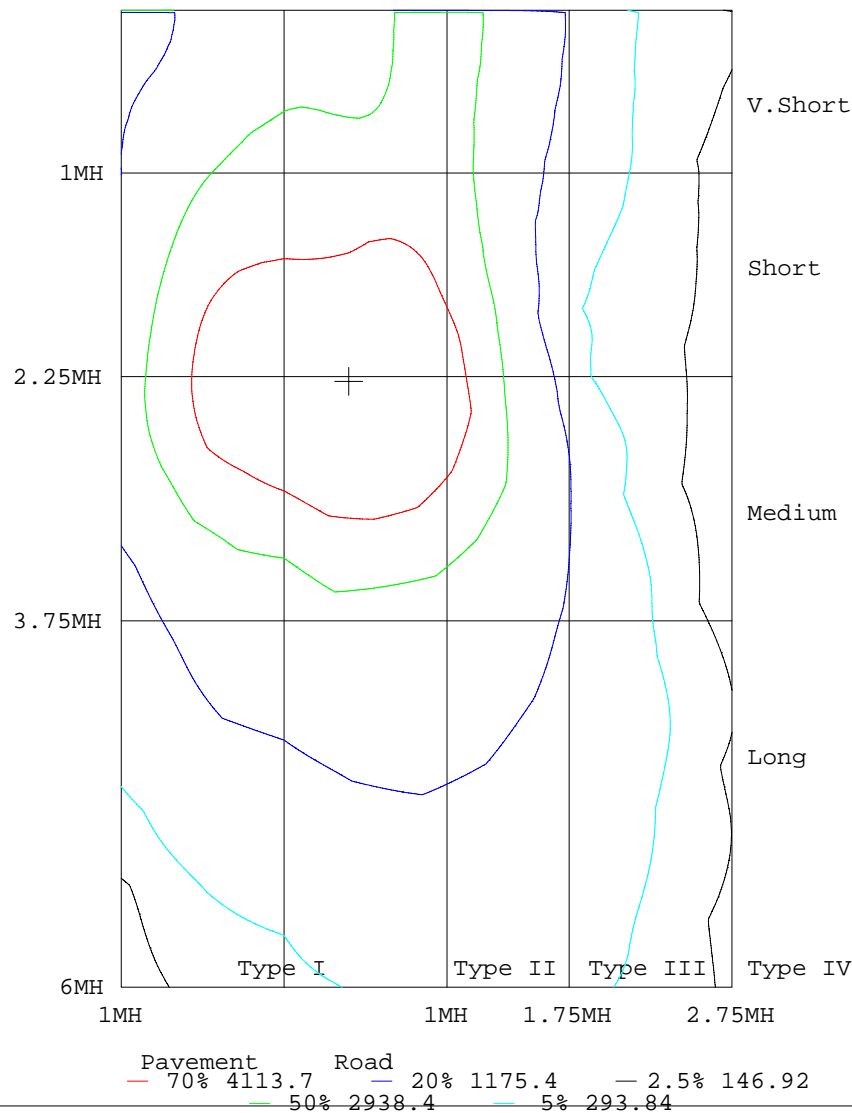
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No 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: yangbin
Test Date: 2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609xl lm																		
NAME: Skylite									TYPE: LED					WEIGHT: 2.3				
SPEC.: AL6740064 60w 4000K No 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	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
5	2515	2525	2533	2542	2548	2554	2559	2565	2570	2575	2576	2581	2582	2584	2584	2587	2586	2588	2585
10	2544	2559	2572	2583	2591	2601	2607	2612	2617	2621	2623	2629	2629	2630	2628	2632	2628	2631	2628
15	2592	2612	2627	2638	2644	2648	2650	2652	2651	2649	2648	2649	2646	2645	2643	2644	2642	2644	2640
20	2662	2684	2699	2706	2706	2703	2696	2687	2679	2670	2664	2663	2659	2661	2659	2663	2661	2663	2661
25	2758	2782	2792	2789	2780	2764	2743	2727	2712	2699	2689	2685	2681	2684	2685	2693	2693	2696	2697
30	2883	2901	2904	2890	2866	2837	2805	2776	2751	2735	2725	2725	2732	2744	2758	2773	2783	2791	2793
35	3032	3048	3042	3013	2975	2932	2888	2846	2816	2802	2803	2823	2854	2885	2917	2943	2964	2974	2980
40	3206	3228	3218	3183	3135	3074	3014	2965	2944	2949	2981	3015	3056	3090	3121	3145	3163	3172	3174
45	3366	3378	3353	3308	3258	3209	3175	3160	3175	3188	3204	3209	3214	3218	3219	3229	3227	3233	3226
50	3580	3580	3548	3501	3471	3468	3489	3475	3442	3376	3306	3243	3171	3120	3067	3051	3017	3015	3001
55	3918	3906	3880	3852	3904	3915	3832	3703	3533	3324	3097	2928	2745	2623	2488	2437	2362	2356	2330
60	4582	4592	4611	4631	4577	4355	4048	3659	3219	2793	2321	1996	1671	1491	1314	1264	1178	1181	1150
65	5342	5665	5755	5499	5179	4595	3918	3225	2164	1326	654	574	481	465	406	364	314	311	313
70	4726	5150	5273	5097	4608	4062	2841	1608	417	239	207	196	176	154	142	144	146	152	152
75	2167	2633	2614	2602	2256	1680	852	251	151	132	111	100	90.6	84.4	79.4	84.0	83.2	84.4	82.6
80	296	509	561	645	446	223	125	91.1	71.1	58.1	49.2	48.8	47.2	46.3	44.7	46.1	45.4	43.9	41.5
85	10.3	15.2	23.4	34.0	33.1	34.8	25.1	19.4	13.6	12.9	13.7	13.9	13.2	13.1	11.0	10.8	9.45	9.42	4.55
90	1.09	0.93	0.77	0.59	0.46	0.35	0.31	0.34	0.32	0.41	0.26	0.22	0.26	0.21	0.24	0.20	0.29	0.20	0.22
95	2.64	2.29	1.91	1.50	1.09	0.79	0.46	0.37	0.29	0.29	0.27	0.27	0.24	0.26	0.23	0.24	0.24	0.23	0.21
100	4.81	4.27	3.64	2.93	2.24	1.66	1.13	0.77	0.46	0.44	0.31	0.39	0.28	0.38	0.25	0.34	0.24	0.34	0.24
105	6.79	6.23	5.48	4.58	3.63	2.80	2.03	1.48	0.98	0.80	0.59	0.64	0.53	0.60	0.48	0.57	0.48	0.55	0.46
110	8.08	7.61	6.80	5.89	4.88	3.98	3.03	2.34	1.70	1.36	1.06	1.04	0.90	0.96	0.85	0.91	0.81	0.88	0.80
115	8.83	8.45	7.69	6.86	5.84	4.96	4.01	3.26	2.52	2.06	1.64	1.52	1.36	1.39	1.28	1.33	1.23	1.31	1.22
120	9.05	8.70	8.17	7.52	6.62	5.82	4.89	4.13	3.30	2.79	2.30	2.10	1.87	1.87	1.76	1.80	1.70	1.78	1.70
125	8.79	8.47	8.17	7.55	6.93	6.20	5.49	4.76	3.99	3.42	2.91	2.67	2.38	2.35	2.20	2.27	2.17	2.22	2.15
130	8.13	7.87	7.70	7.23	6.90	6.23	5.67	5.15	4.48	4.00	3.45	3.18	2.84	2.78	2.61	2.64	2.51	2.61	2.50
135	7.48	7.26	7.18	6.82	6.63	6.15	5.70	5.34	4.77	4.40	3.88	3.59	3.24	3.15	2.93	2.95	2.83	2.89	2.81
140	7.01	6.82	6.79	6.52	6.45	6.11	5.72	5.46	4.99	4.70	4.26	4.02	3.64	3.52	3.30	3.27	3.13	3.18	3.09
145	6.70	6.52	6.57	6.41	6.32	6.11	5.80	5.58	5.18	4.97	4.56	4.39	4.06	3.96	3.67	3.66	3.49	3.55	3.48
150	6.55	6.44	6.46	6.41	6.30	6.13	5.84	5.70	5.37	5.21	4.87	4.76	4.49	4.37	4.16	4.12	3.98	4.03	3.94
155	6.47	6.45	6.46	6.41	6.30	6.20	5.92	5.84	5.55	5.46	5.17	5.08	4.84	4.81	4.58	4.61	4.48	4.54	4.46
160	6.47	6.48	6.46	6.47	6.33	6.27	6.04	6.01	5.75	5.70	5.48	5.44	5.23	5.25	5.06	5.11	4.97	5.04	4.93
165	6.48	6.58	6.52	6.55	6.38	6.38	6.18	6.15	5.95	5.97	5.81	5.80	5.64	5.70	5.54	5.61	5.50	5.56	5.49
170	6.58	6.74	6.65	6.66	6.51	6.49	6.34	6.36	6.19	6.26	6.15	6.19	6.05	6.14	6.00	6.10	5.98	6.08	5.99
175	6.82	6.90	6.78	6.77	6.62	6.67	6.53	6.59	6.51	6.56	6.47	6.54	6.48	6.55	6.47	6.52	6.41	6.52	6.40
180	6.94	6.95	6.87	6.83	6.72	6.75	6.69	6.71	6.71	6.72	6.72	6.74	6.76	6.82	6.86	6.85	6.87	6.87	6.88

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609xl lm		
NAME: Skylite	TYPE: LED	WEIGHT: 2.3
SPEC.: AL6740064 60w 4000K No 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	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
5	2586	2584	2585	2580	2580	2576	2574	2568	2564	2561	2556	2549	2543	2536	2529	2519	2511	2501	2492
10	2630	2626	2628	2623	2623	2618	2617	2610	2607	2602	2596	2588	2581	2572	2562	2549	2536	2517	2501
15	2640	2637	2640	2637	2639	2635	2636	2632	2630	2627	2626	2623	2618	2610	2602	2588	2571	2548	2525
20	2661	2657	2657	2652	2652	2646	2646	2641	2644	2647	2651	2656	2658	2658	2654	2646	2628	2601	2573
25	2696	2691	2689	2680	2674	2666	2663	2659	2665	2671	2680	2694	2707	2719	2724	2722	2708	2678	2644
30	2789	2782	2769	2752	2734	2713	2702	2693	2695	2705	2721	2746	2769	2794	2812	2823	2814	2787	2751
35	2973	2960	2938	2907	2870	2832	2797	2769	2758	2763	2784	2817	2848	2887	2919	2942	2943	2917	2882
40	3172	3160	3140	3110	3072	3029	2979	2934	2895	2882	2889	2927	2972	3031	3075	3104	3109	3081	3043
45	3232	3226	3224	3213	3206	3189	3172	3149	3119	3090	3067	3077	3100	3148	3189	3231	3248	3227	3192
50	3020	3026	3057	3072	3116	3154	3210	3258	3306	3339	3348	3351	3336	3344	3374	3417	3441	3432	3407
55	2369	2385	2467	2527	2652	2764	2921	3064	3253	3424	3568	3677	3736	3738	3701	3734	3759	3749	3740
60	1206	1228	1330	1406	1596	1778	2068	2358	2758	3126	3527	3872	4143	4350	4391	4391	4381	4355	4293
65	321	333	396	449	539	556	694	823	1417	2160	3089	3742	4379	4931	5251	5490	5453	5198	4951
70	155	152	153	153	171	195	222	240	283	461	1579	2802	3978	4617	5155	5432	5386	5108	4630
75	87.1	87.3	89.3	86.6	94.3	103	119	135	159	180	262	912	1817	2498	2954	2999	3061	2729	2446
80	44.7	47.0	49.0	48.1	51.7	54.1	58.3	59.8	68.5	82.4	106	148	270	539	818	839	793	625	365
85	9.90	10.6	12.6	13.2	16.1	17.3	19.0	19.4	19.3	20.4	27.8	37.9	52.8	60.7	66.2	54.7	32.6	25.9	25.4
90	0.22	0.26	0.21	0.28	0.34	0.32	0.42	0.38	0.38	0.46	0.52	0.54	0.74	0.68	1.04	0.98	1.28	1.83	1.77
95	0.24	0.25	0.26	0.26	0.26	0.27	0.31	0.30	0.34	0.33	0.39	0.48	0.81	1.15	1.53	1.90	2.19	3.02	3.32
100	0.35	0.27	0.35	0.27	0.38	0.31	0.41	0.34	0.44	0.45	0.82	1.26	1.85	2.48	3.11	3.79	4.29	5.30	5.66
105	0.54	0.47	0.56	0.49	0.62	0.52	0.65	0.62	0.79	1.03	1.64	2.35	3.23	4.15	4.99	5.80	6.44	7.38	7.71
110	0.88	0.83	0.91	0.83	0.96	0.90	1.03	1.05	1.37	1.81	2.60	3.49	4.56	5.52	6.45	7.28	7.97	8.75	9.00
115	1.32	1.25	1.33	1.26	1.39	1.35	1.52	1.65	2.12	2.70	3.60	4.55	5.54	6.36	7.26	7.94	8.66	9.39	9.58
120	1.79	1.71	1.80	1.73	1.86	1.85	2.09	2.31	2.91	3.54	4.45	5.18	5.92	6.62	7.35	8.07	8.69	9.36	9.65
125	2.25	2.16	2.27	2.19	2.33	2.36	2.67	2.98	3.60	4.14	4.84	5.35	5.93	6.60	7.21	8.00	8.41	8.85	9.06
130	2.60	2.50	2.61	2.56	2.75	2.84	3.20	3.50	4.08	4.45	4.98	5.36	5.92	6.54	7.03	7.69	7.99	8.05	8.22
135	2.89	2.82	2.95	2.92	3.14	3.25	3.63	3.90	4.35	4.63	5.09	5.39	5.95	6.47	6.84	7.36	7.53	7.37	7.55
140	3.20	3.15	3.29	3.28	3.53	3.65	4.01	4.19	4.57	4.82	5.21	5.48	5.95	6.38	6.60	7.03	7.13	6.92	7.09
145	3.57	3.53	3.69	3.70	3.96	4.05	4.35	4.47	4.78	4.95	5.33	5.54	5.95	6.26	6.40	6.76	6.84	6.60	6.78
150	4.06	4.01	4.18	4.16	4.37	4.41	4.66	4.74	5.02	5.18	5.49	5.64	5.96	6.21	6.36	6.60	6.64	6.46	6.60
155	4.56	4.48	4.62	4.57	4.74	4.77	4.99	5.03	5.28	5.36	5.66	5.73	6.02	6.21	6.36	6.50	6.60	6.46	6.53
160	5.04	4.98	5.08	5.03	5.19	5.17	5.36	5.38	5.60	5.62	5.84	5.90	6.11	6.22	6.37	6.49	6.60	6.48	6.50
165	5.55	5.49	5.60	5.50	5.66	5.60	5.75	5.71	5.92	5.90	6.09	6.07	6.25	6.25	6.45	6.49	6.62	6.54	6.50
170	6.09	5.99	6.10	6.00	6.12	6.04	6.17	6.09	6.25	6.19	6.35	6.29	6.45	6.39	6.55	6.51	6.70	6.70	6.55
175	6.53	6.42	6.52	6.42	6.54	6.43	6.55	6.44	6.58	6.50	6.62	6.52	6.67	6.62	6.74	6.68	6.85	6.90	6.72
180	6.87	6.87	6.87	6.86	6.89	6.80	6.84	6.75	6.78	6.74	6.76	6.76	6.78	6.78	6.89	6.87	6.90	6.92	6.89

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609xl lm																		
NAME: Skylite									TYPE: LED					WEIGHT: 2.3				
SPEC.: AL6740064 60w 4000K No 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	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502
5	2479	2470	2459	2449	2437	2427	2420	2410	2400	2392	2386	2379	2376	2372	2370	2368	2368	2370	2373
10	2478	2460	2434	2414	2390	2369	2347	2325	2305	2286	2268	2251	2239	2228	2224	2218	2218	2220	2228
15	2493	2463	2426	2393	2355	2319	2281	2245	2209	2176	2146	2115	2093	2072	2060	2048	2049	2053	2066
20	2532	2490	2439	2391	2335	2281	2224	2168	2109	2054	2003	1951	1911	1872	1850	1833	1830	1835	1856
25	2595	2545	2479	2414	2337	2259	2173	2082	1991	1898	1817	1737	1678	1626	1595	1570	1567	1571	1596
30	2693	2634	2552	2465	2357	2242	2115	1980	1848	1717	1606	1506	1434	1376	1342	1315	1312	1315	1341
35	2819	2749	2648	2537	2390	2224	2038	1851	1677	1515	1390	1292	1232	1192	1169	1155	1151	1155	1168
40	2972	2891	2775	2633	2439	2213	1962	1715	1506	1343	1249	1189	1149	1124	1108	1099	1096	1098	1106
45	3122	3043	2915	2742	2492	2193	1862	1563	1362	1253	1186	1137	1102	1080	1068	1062	1059	1060	1065
50	3343	3267	3107	2875	2546	2135	1703	1391	1250	1162	1104	1066	1047	1037	1035	1035	1033	1031	1029
55	3677	3563	3313	2972	2503	1921	1403	1183	1077	1004	972	955	956	955	961	961	961	954	949
60	4134	3891	3474	2935	2240	1408	1015	863	794	756	759	755	742	692	666	634	634	624	644
65	4617	4093	3442	2569	1484	642	497	439	433	439	431	374	330	305	291	281	273	276	281
70	4247	3656	2666	1207	331	214	213	193	200	177	138	123	119	124	137	140	142	140	135
75	1898	1109	668	195	121	112	111	99.5	96.5	86.0	81.1	77.6	77.6	76.3	78.3	76.7	76.4	76.0	76.5
80	197	111	91.8	68.2	57.8	53.0	50.7	48.4	51.4	50.7	49.3	49.3	50.5	52.4	53.8	49.8	48.4	48.6	52.3
85	28.3	25.5	22.2	16.6	13.9	12.9	12.6	12.1	13.7	14.7	17.5	15.1	15.5	13.8	13.6	10.9	11.9	10.7	12.4
90	1.80	1.64	1.47	1.23	0.90	0.63	0.40	0.42	0.42	0.30	0.22	0.25	0.21	0.22	0.19	0.23	0.19	0.21	0.23
95	3.31	3.24	2.91	2.49	1.97	1.44	0.95	0.50	0.39	0.29	0.30	0.26	0.28	0.22	0.28	0.22	0.25	0.20	0.27
100	5.64	5.50	5.03	4.44	3.65	2.89	2.13	1.46	0.94	0.61	0.57	0.47	0.48	0.36	0.43	0.32	0.43	0.34	0.45
105	7.68	7.41	6.89	6.20	5.38	4.52	3.64	2.83	2.12	1.58	1.30	1.11	1.06	0.92	0.96	0.87	0.93	0.87	0.97
110	8.99	8.64	8.14	7.43	6.70	5.88	5.09	4.29	3.58	2.97	2.56	2.28	2.12	1.97	1.94	1.88	1.89	1.85	1.95
115	9.54	9.24	8.86	8.24	7.69	7.01	6.35	5.64	4.99	4.42	4.01	3.67	3.49	3.33	3.27	3.21	3.20	3.20	3.26
120	9.51	9.33	8.97	8.53	7.99	7.53	7.18	6.61	6.19	5.69	5.36	5.12	4.96	4.83	4.77	4.71	4.70	4.67	4.73
125	8.92	8.88	8.56	8.35	7.87	7.59	7.31	7.12	6.97	6.68	6.54	6.36	6.29	6.18	6.15	6.12	6.12	6.09	6.12
130	8.11	8.16	7.93	7.88	7.60	7.55	7.28	7.20	7.17	7.11	7.14	7.06	7.16	7.07	7.16	7.12	7.18	7.12	7.17
135	7.49	7.59	7.43	7.50	7.30	7.34	7.16	7.18	7.13	7.18	7.19	7.27	7.37	7.40	7.51	7.51	7.56	7.56	7.54
140	7.00	7.15	7.05	7.17	7.05	7.14	7.03	7.14	7.03	7.18	7.16	7.27	7.33	7.44	7.45	7.54	7.52	7.57	7.51
145	6.69	6.84	6.79	6.92	6.86	6.96	6.87	7.03	6.94	7.12	7.04	7.24	7.18	7.36	7.32	7.45	7.36	7.45	7.31
150	6.54	6.68	6.61	6.73	6.67	6.81	6.76	6.92	6.86	7.03	6.98	7.16	7.06	7.25	7.16	7.29	7.18	7.28	7.11
155	6.50	6.59	6.60	6.68	6.65	6.74	6.74	6.85	6.79	6.96	6.90	7.08	7.01	7.17	7.06	7.19	7.07	7.19	7.02
160	6.50	6.57	6.60	6.63	6.66	6.71	6.74	6.81	6.79	6.90	6.86	7.01	6.94	7.09	7.00	7.12	7.03	7.09	6.99
165	6.56	6.58	6.62	6.63	6.70	6.71	6.74	6.81	6.79	6.90	6.86	6.99	6.90	7.05	6.95	7.06	6.96	7.07	6.97
170	6.65	6.58	6.69	6.64	6.71	6.71	6.74	6.81	6.79	6.90	6.86	6.97	6.88	7.02	6.91	7.04	6.94	7.05	6.94
175	6.79	6.68	6.78	6.70	6.71	6.72	6.74	6.86	6.79	6.90	6.86	6.95	6.86	6.98	6.89	7.01	6.89	7.02	6.88
180	6.87	6.81	6.81	6.72	6.71	6.73	6.73	6.81	6.78	6.83	6.80	6.85	6.84	6.87	6.86	6.89	6.87	6.88	6.86

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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:220.98V I:0.2717A P:58.781W PF:0.9791 Freq:50.00Hz Lamp Flux:10609x1 lm																	
NAME: Skylite									TYPE: LED						WEIGHT: 2.3		
SPEC.: AL6740064 60w 4000K No 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	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502	2502				
5	2378	2382	2388	2394	2403	2410	2420	2430	2442	2451	2462	2473	2486	2494	2506				
10	2237	2249	2264	2280	2300	2321	2342	2365	2388	2413	2437	2459	2484	2504	2526				
15	2082	2105	2130	2161	2193	2231	2268	2308	2348	2388	2428	2465	2504	2535	2567				
20	1882	1921	1965	2020	2076	2138	2200	2264	2328	2387	2446	2496	2549	2592	2632				
25	1630	1685	1751	1836	1926	2026	2124	2221	2312	2395	2478	2549	2619	2672	2721				
30	1376	1439	1516	1623	1741	1881	2021	2163	2301	2426	2541	2636	2723	2789	2845				
35	1192	1234	1298	1402	1535	1704	1890	2091	2289	2465	2622	2744	2853	2927	2993				
40	1123	1150	1190	1251	1349	1517	1737	2001	2269	2513	2721	2875	3002	3091	3166				
45	1077	1100	1137	1187	1257	1362	1565	1881	2235	2560	2828	3018	3161	3247	3320				
50	1031	1043	1066	1105	1164	1250	1382	1690	2155	2606	2960	3212	3389	3474	3539				
55	940	938	938	955	988	1061	1157	1355	1883	2524	3036	3410	3682	3816	3888				
60	664	701	719	720	714	746	807	943	1280	2170	2926	3512	3983	4273	4453				
65	288	306	337	391	406	398	397	437	534	1278	2447	3412	4092	4671	5059				
70	122	116	121	132	160	186	179	200	199	283	1005	2434	3398	4079	4363				
75	74.4	76.0	76.3	79.6	85.9	97.3	101	107	108	113	148	380	851	1484	2097				
80	51.6	49.3	47.6	47.0	48.5	50.1	45.2	45.4	51.4	53.9	57.9	76.0	90.6	118	245				
85	12.4	13.9	12.9	14.5	11.8	11.2	9.19	9.42	8.95	10.3	10.7	13.6	12.9	14.0	12.2				
90	0.22	0.19	0.21	0.21	0.24	0.25	0.32	0.39	0.60	0.85	1.12	1.38	1.57	1.64	1.65				
95	0.25	0.27	0.20	0.33	0.28	0.42	0.55	0.98	1.44	1.97	2.50	2.97	3.40	3.57	3.64				
100	0.37	0.50	0.46	0.61	0.67	1.02	1.42	2.04	2.72	3.46	4.26	4.94	5.55	5.86	6.01				
105	0.97	1.09	1.15	1.36	1.63	2.09	2.67	3.38	4.17	5.01	5.84	6.65	7.35	7.82	8.02				
110	2.00	2.14	2.31	2.57	2.93	3.45	4.05	4.75	5.45	6.23	7.04	7.89	8.56	9.09	9.24				
115	3.32	3.48	3.66	3.97	4.33	4.79	5.31	5.97	6.62	7.41	8.10	8.81	9.29	9.62	9.67				
120	4.77	4.91	5.07	5.31	5.59	6.01	6.44	7.06	7.61	8.27	8.71	9.11	9.43	9.51	9.57				
125	6.14	6.24	6.34	6.53	6.71	7.04	7.30	7.75	8.04	8.36	8.66	8.78	8.97	8.87	8.88				
130	7.10	7.20	7.19	7.36	7.38	7.59	7.67	7.75	8.01	8.02	8.19	8.09	8.19	8.05	8.07				
135	7.51	7.50	7.50	7.52	7.54	7.54	7.66	7.58	7.70	7.60	7.72	7.54	7.59	7.41	7.47				
140	7.55	7.43	7.51	7.39	7.51	7.35	7.46	7.33	7.42	7.27	7.36	7.19	7.21	7.03	7.03				
145	7.37	7.20	7.29	7.17	7.27	7.18	7.25	7.09	7.20	7.04	7.15	6.97	7.02	6.83	6.75				
150	7.22	7.05	7.14	6.99	7.09	6.96	7.08	6.94	7.06	6.90	6.99	6.86	6.92	6.81	6.62				
155	7.14	6.99	7.05	6.90	6.99	6.90	6.97	6.85	6.96	6.85	6.92	6.79	6.86	6.78	6.62				
160	7.05	6.91	6.99	6.89	6.93	6.89	6.88	6.83	6.88	6.80	6.85	6.79	6.82	6.76	6.62				
165	7.04	6.90	6.98	6.89	6.92	6.88	6.86	6.83	6.84	6.80	6.83	6.79	6.79	6.79	6.66				
170	7.02	6.90	6.97	6.89	6.92	6.89	6.86	6.82	6.82	6.81	6.82	6.81	6.79	6.82	6.74				
175	6.99	6.88	6.96	6.89	6.92	6.89	6.85	6.82	6.82	6.81	6.81	6.85	6.79	6.88	6.84				
180	6.87	6.86	6.88	6.84	6.85	6.84	6.84	6.80	6.82	6.81	6.81	6.85	6.84	6.90	6.91				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-11-22

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: