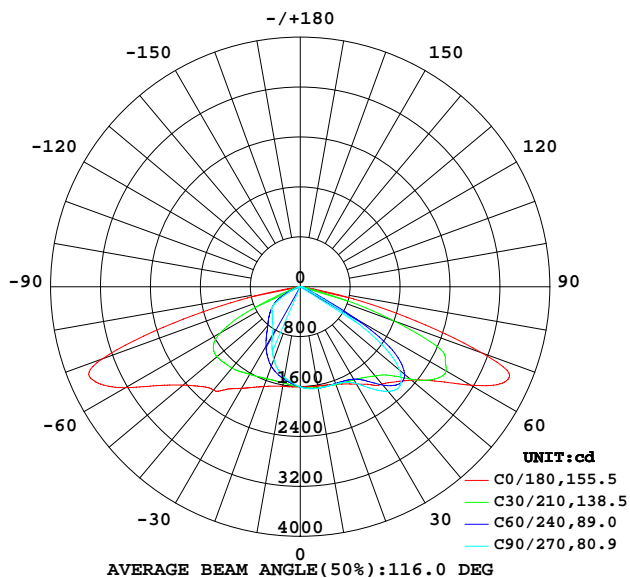
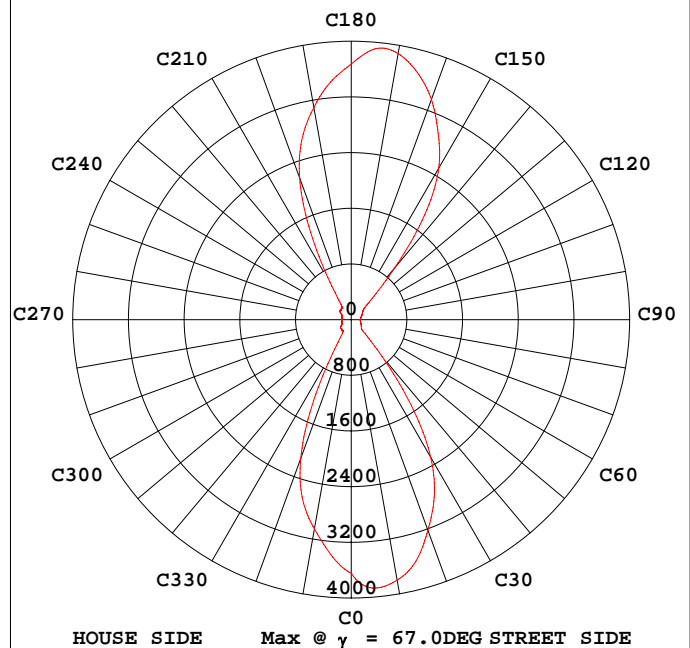


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 177.61 lm/W			
MODEL	40W4000K	I _{max} (cd)	3906	η street_up(%)	0.1
NOMINAL POWER(W)	40	LOR(%)	100.0	η street_down(%)	60.3
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	6994	η house_up(%)	0.2
NOMINAL FLUX(lm)	6994	MAXIMUM @(C,γ)	175,67.0	η house_down(%)	39.4
LAMPS INSIDE	1	η up(%)	0.3	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	99.7	SLI	19.808

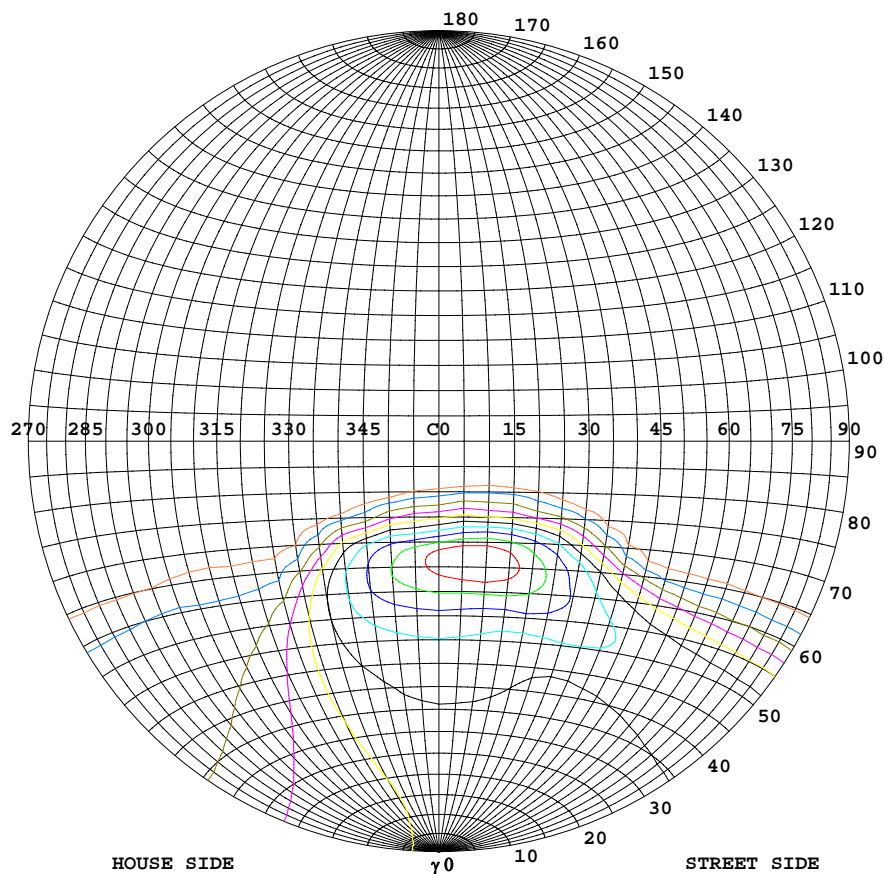
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	Shielding Angle:



Classification:

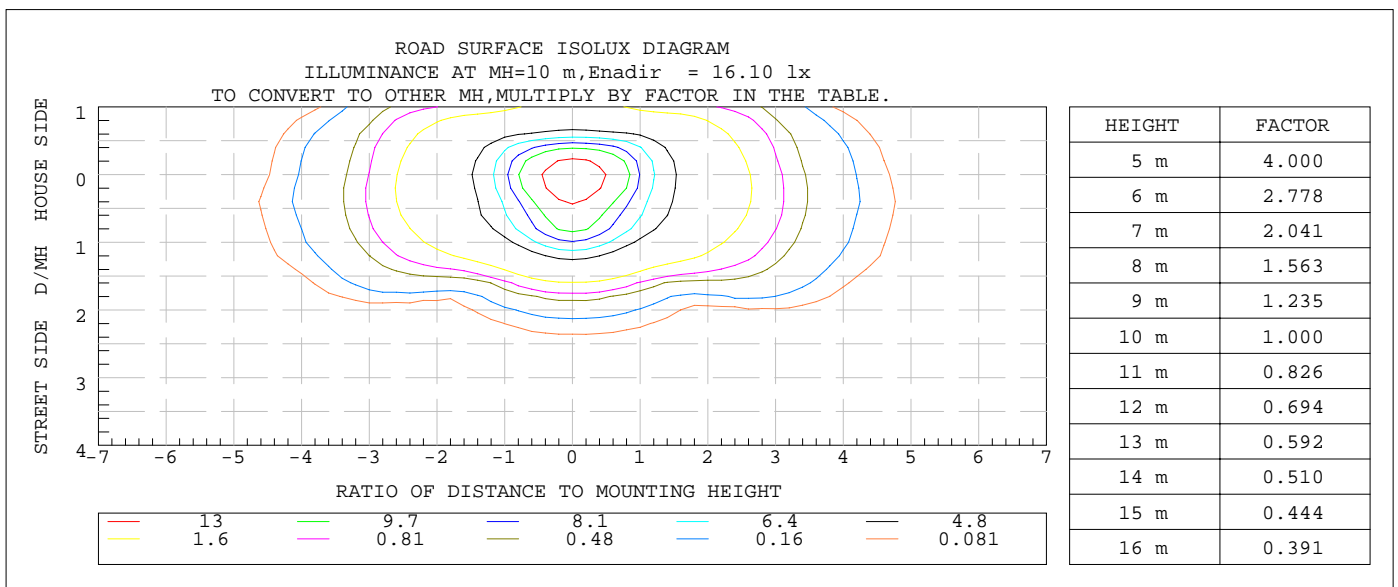
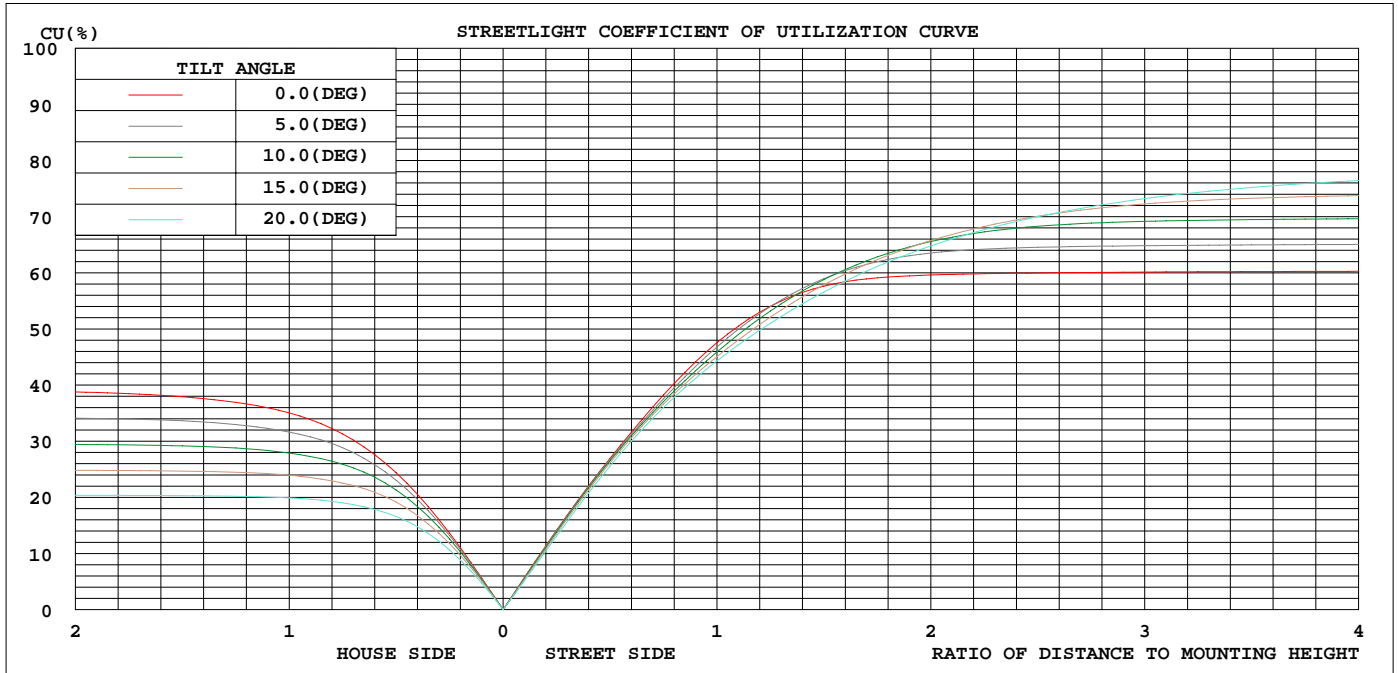
IES:Type II - Medium
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:67.63cd/klm
Max.At90:0.2061cd/klm
Max.80-90:67.63cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	3906
90%	3515
80%	3124
70%	2734
60%	2343
50%	1953
40%	1562
30%	1172
20%	781
10%	391
5%	195

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-12-02

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: 2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	Shielding Angle:

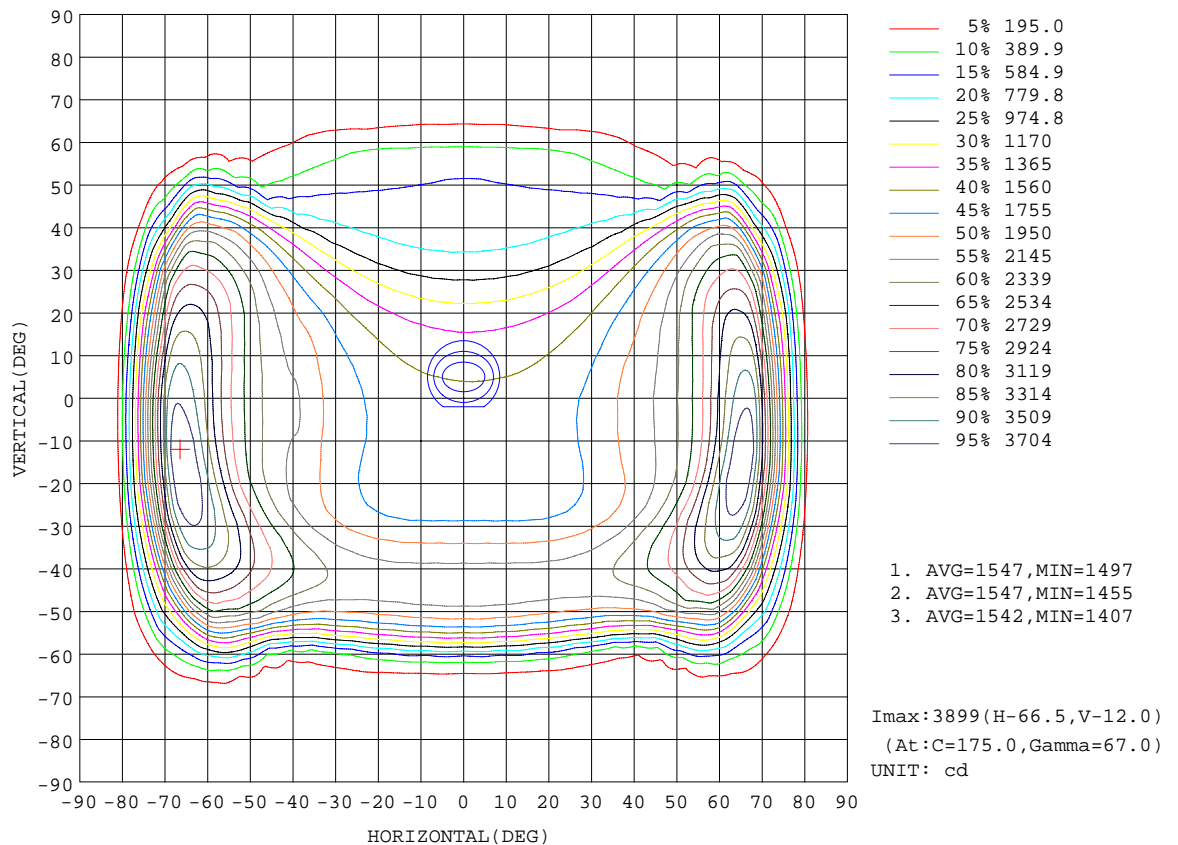
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1615	1649	1651	1651	1620	1534	1473	1527	0- 10	152.5	152.5	2.18,2.18
20	1665	1653	1658	1664	1703	1463	1242	1437	10- 20	446.2	598.7	8.56,8.56
30	1801	1688	1791	1716	1879	1356	894.2	1311	20- 30	718.9	1318	18.8,18.8
40	2037	1900	2188	1953	2163	1161	696.7	1119	30- 40	1006	2323	33.2,33.2
50	2328	2299	2074	2357	2453	839.9	593.4	830.5	40- 50	1329	3653	52.2,52.2
60	3155	1783	650.9	1907	3235	453.8	350.0	445.8	50- 60	1526	5179	74.74
70	3090	148.9	110.8	169.9	3375	137.5	106.4	133.0	60- 70	1283	6462	92.4,92.4
80	266.7	45.07	27.32	49.60	374.8	30.71	24.85	27.76	70- 80	491.1	6953	99.4,99.4
90	0.6479	0.1676	0.1383	0.2801	1.441	0.2516	0.1475	0.2390	80- 90	22.01	6975	99.7,99.7
100	3.091	0.2629	0.1467	0.2944	3.884	0.9295	0.3050	1.003	90-100	0.8069	6976	99.7,99.7
110	5.738	0.8289	0.4599	0.8196	6.454	3.052	1.356	2.947	100-110	2.117	6978	99.8,99.8
120	6.669	1.771	0.9737	1.837	6.752	4.796	3.443	4.869	110-120	3.348	6981	99.8,99.8
130	6.127	2.641	1.508	2.656	5.621	5.184	5.353	5.709	120-130	3.752	6985	99.9,99.9
140	5.188	3.237	1.990	3.044	4.662	4.944	5.414	5.353	130-140	3.325	6988	99.9,99.9
150	4.704	3.656	2.639	3.411	4.331	4.702	4.913	4.870	140-150	2.626	6991	99.9,100
160	4.537	4.002	3.362	3.810	4.355	4.597	4.711	4.702	150-160	1.945	6993	100,100
170	4.537	4.336	4.074	4.272	4.558	4.578	4.697	4.663	160-170	1.233	6994	100,100
180	4.725	4.545	4.672	4.597	4.725	4.576	4.651	4.649	170-180	0.4316	6994	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:2023-12-02

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

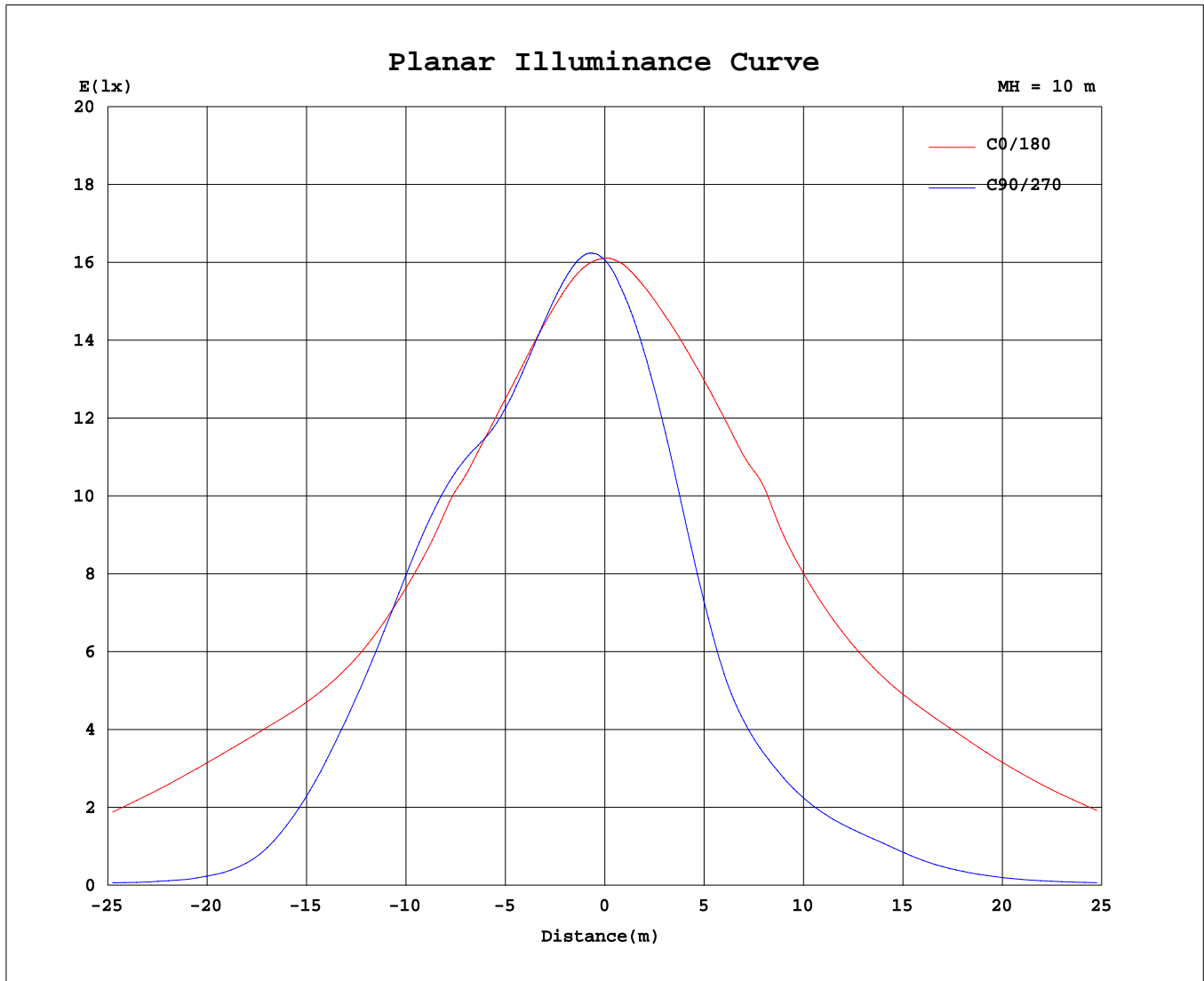
Test:U:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-12-02

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



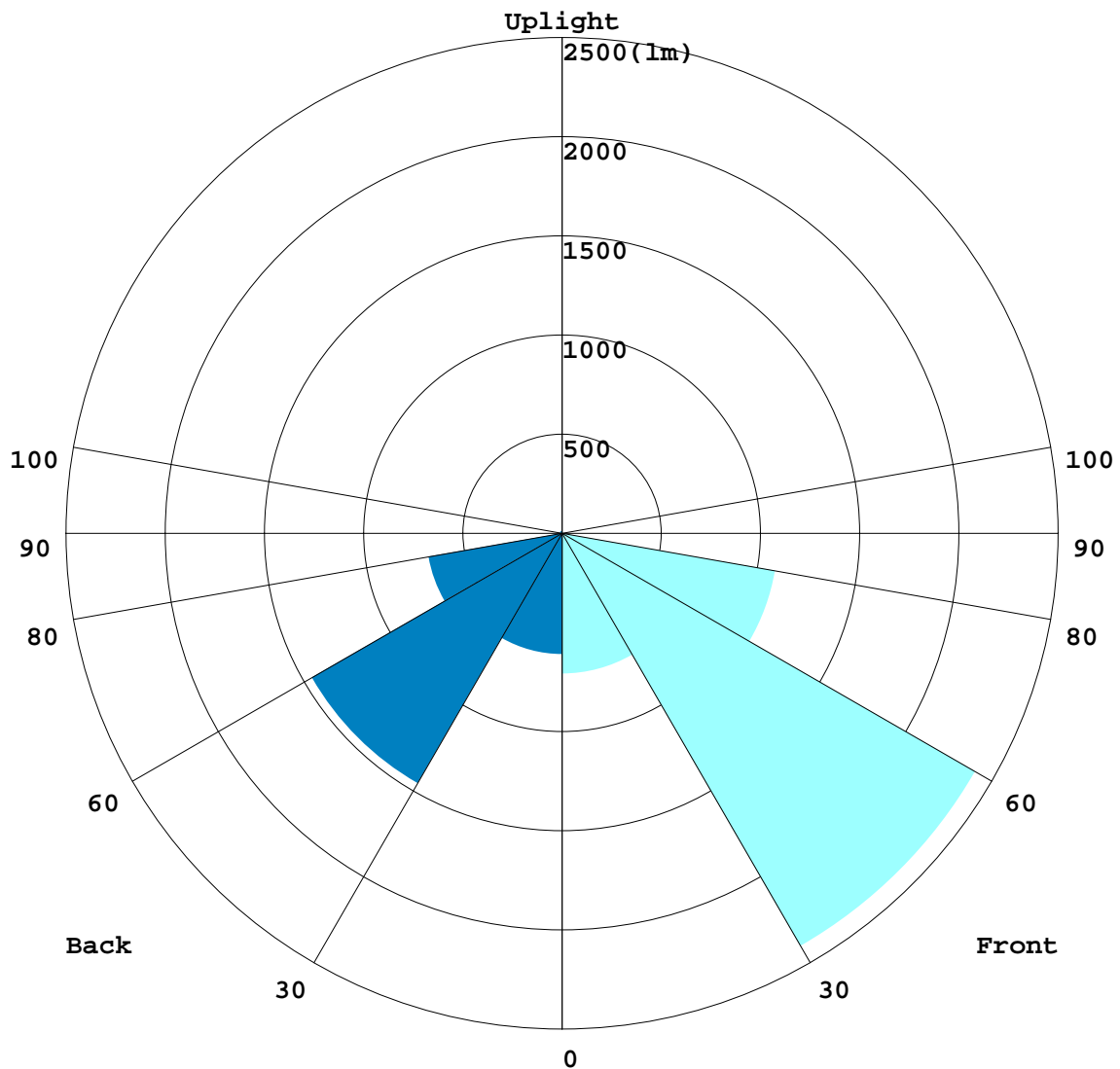
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: yangbin
Test Date: 2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	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:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	708	10.1
FM - Front-Medium(30-60)	2404.6	34.4
FH - Front-High(60-80)	1090.7	15.6
FVH - Front-Very High(80-90)	14.334	0.2
Total Forward Light	4225.1	60.4

BL - Back-Low(0-30)	609.55	8.7
BM - Back-Medium(30-60)	1456.4	20.8
BH - Back-High(60-80)	683.61	9.8
BVH - Back-Very High(80-90)	7.6751	0.1
Total Back Light	2769.4	39.6

UL - Uplight-Low(90-100)	0.80692	0.0
UH - Uplight-High(100-180)	18.777	0.3
Total Up Light	19.584	0.3

BUG(Back,Up,Glare) Rating	B2-U2-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2757.2	12.135	2769.4
Street Side	4217.7	7.4487	4225.1

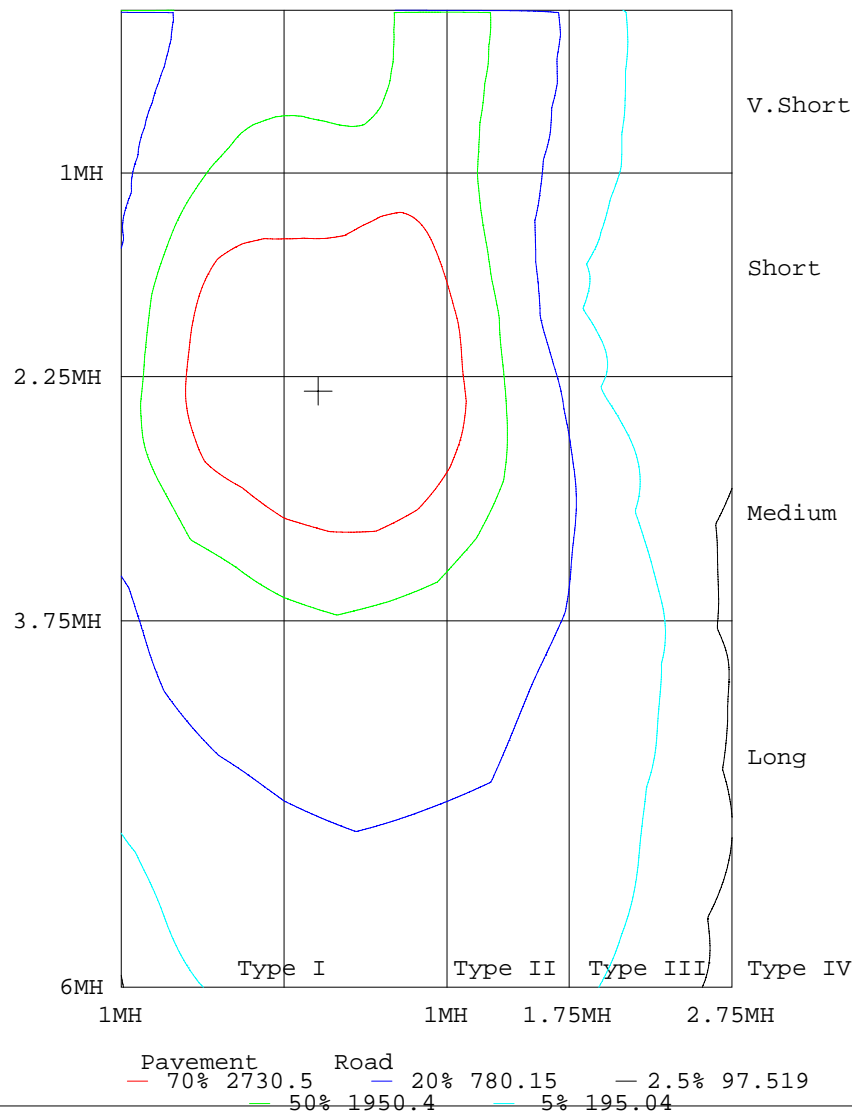
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	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:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	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	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607
5	1609	1612	1615	1618	1621	1624	1626	1630	1631	1634	1635	1636	1638	1640	1640	1641	1641	1642	1641
10	1615	1621	1626	1631	1635	1639	1642	1645	1647	1649	1649	1650	1651	1652	1651	1653	1652	1654	1651
15	1631	1638	1643	1647	1650	1652	1652	1653	1651	1652	1651	1653	1653	1653	1652	1655	1653	1654	1653
20	1665	1671	1676	1677	1676	1672	1667	1662	1657	1653	1650	1651	1652	1654	1655	1659	1659	1659	1658
25	1718	1724	1725	1720	1714	1701	1689	1679	1668	1663	1660	1663	1666	1671	1676	1683	1686	1690	1690
30	1801	1803	1798	1783	1767	1744	1723	1706	1693	1688	1689	1697	1712	1729	1747	1763	1780	1787	1791
35	1912	1906	1893	1868	1839	1805	1777	1755	1744	1747	1765	1796	1842	1880	1920	1949	1976	1986	1993
40	2037	2032	2014	1982	1944	1902	1867	1850	1863	1900	1952	2001	2056	2095	2132	2157	2176	2184	2188
45	2156	2145	2121	2081	2040	2003	2006	2039	2091	2132	2168	2192	2215	2229	2242	2251	2253	2256	2254
50	2328	2312	2280	2236	2217	2242	2303	2326	2324	2299	2262	2225	2181	2150	2117	2106	2084	2085	2074
55	2633	2607	2575	2556	2626	2637	2591	2506	2378	2226	2067	1957	1845	1772	1681	1645	1588	1584	1556
60	3155	3161	3197	3214	3128	2939	2697	2404	2092	1783	1445	1233	1034	923	799	785	685	706	651
65	3613	3823	3826	3632	3356	2934	2547	1974	1214	683	331	280	265	243	218	194	182	184	180
70	3090	3300	3352	3167	2838	2374	1585	810	236	149	131	123	115	113	112	112	111	112	111
75	1472	1677	1570	1500	1170	870	417	136	107	95.3	83.1	78.3	73.4	70.8	63.9	61.4	58.2	57.3	55.3
80	267	347	352	302	211	112	82.9	60.7	49.1	45.1	40.1	38.0	35.1	32.1	29.3	30.3	29.6	28.4	27.3
85	10.5	11.8	14.4	20.8	20.5	20.1	14.4	11.7	8.39	8.63	7.26	6.88	5.52	5.27	4.12	4.08	3.42	3.61	2.77
90	0.65	0.55	0.46	0.37	0.43	0.23	0.21	0.18	0.19	0.17	0.18	0.14	0.22	0.14	0.18	0.13	0.17	0.13	0.14
95	1.59	1.43	1.16	0.96	0.64	0.49	0.24	0.23	0.19	0.19	0.17	0.18	0.17	0.17	0.16	0.17	0.14	0.16	0.14
100	3.09	2.80	2.38	1.95	1.46	1.08	0.67	0.50	0.24	0.26	0.19	0.24	0.16	0.22	0.17	0.21	0.14	0.21	0.15
105	4.64	4.31	3.76	3.14	2.46	1.89	1.28	0.93	0.56	0.48	0.31	0.40	0.28	0.36	0.25	0.35	0.23	0.35	0.28
110	5.74	5.42	4.83	4.18	3.34	2.69	1.97	1.52	1.02	0.83	0.61	0.61	0.48	0.56	0.47	0.55	0.46	0.54	0.46
115	6.42	6.15	5.54	4.93	4.12	3.41	2.67	2.15	1.57	1.28	0.96	0.89	0.79	0.83	0.70	0.80	0.72	0.79	0.69
120	6.67	6.38	5.92	5.44	4.69	4.08	3.32	2.76	2.13	1.77	1.36	1.26	1.06	1.10	0.98	1.08	0.97	1.07	0.97
125	6.56	6.25	5.95	5.48	4.98	4.48	3.83	3.26	2.60	2.24	1.81	1.63	1.40	1.43	1.30	1.36	1.26	1.36	1.27
130	6.13	5.86	5.75	5.34	4.99	4.50	4.03	3.58	2.98	2.64	2.19	2.02	1.75	1.73	1.55	1.62	1.51	1.60	1.51
135	5.62	5.39	5.35	5.05	4.92	4.47	4.10	3.76	3.25	2.98	2.54	2.39	2.08	2.02	1.82	1.88	1.74	1.82	1.72
140	5.19	5.01	5.04	4.81	4.74	4.40	4.11	3.91	3.46	3.24	2.84	2.70	2.41	2.35	2.14	2.16	2.01	2.09	1.99
145	4.88	4.73	4.80	4.67	4.61	4.40	4.13	3.98	3.63	3.45	3.12	3.01	2.73	2.68	2.47	2.49	2.34	2.40	2.30
150	4.70	4.55	4.68	4.56	4.54	4.40	4.16	4.07	3.79	3.66	3.37	3.30	3.04	3.02	2.81	2.82	2.67	2.76	2.64
155	4.58	4.56	4.60	4.57	4.50	4.39	4.16	4.15	3.89	3.82	3.58	3.55	3.33	3.33	3.15	3.19	3.05	3.12	3.01
160	4.54	4.56	4.58	4.57	4.50	4.43	4.24	4.23	4.01	4.00	3.83	3.79	3.63	3.64	3.48	3.52	3.38	3.48	3.36
165	4.54	4.59	4.58	4.56	4.50	4.45	4.32	4.31	4.14	4.17	4.01	4.03	3.88	3.95	3.81	3.89	3.77	3.85	3.75
170	4.54	4.65	4.58	4.59	4.51	4.50	4.37	4.41	4.25	4.34	4.18	4.27	4.18	4.23	4.11	4.21	4.11	4.22	4.07
175	4.66	4.73	4.58	4.63	4.52	4.54	4.49	4.51	4.39	4.49	4.37	4.47	4.38	4.47	4.37	4.48	4.37	4.48	4.37
180	4.72	4.73	4.68	4.66	4.54	4.55	4.52	4.57	4.53	4.54	4.53	4.54	4.55	4.57	4.56	4.59	4.57	4.67	4.67

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740034 40w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.:	SUR.: 16.5*11.5	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	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607
5	1642	1642	1641	1640	1640	1638	1637	1637	1635	1634	1632	1630	1627	1624	1621	1618	1614	1611	1607
10	1653	1653	1652	1652	1653	1652	1652	1652	1651	1650	1648	1646	1644	1641	1637	1632	1627	1620	1613
15	1654	1653	1652	1653	1653	1653	1655	1656	1658	1661	1662	1665	1667	1668	1665	1663	1658	1649	1640
20	1659	1658	1656	1654	1653	1653	1656	1659	1664	1674	1683	1694	1703	1711	1715	1716	1712	1703	1693
25	1690	1687	1681	1676	1673	1670	1670	1673	1681	1695	1710	1729	1748	1767	1779	1789	1788	1779	1769
30	1786	1781	1764	1752	1733	1722	1712	1711	1716	1732	1750	1777	1805	1837	1859	1879	1886	1879	1868
35	1987	1978	1954	1929	1892	1860	1823	1802	1789	1800	1819	1852	1889	1930	1962	1991	2006	2000	1991
40	2186	2178	2156	2136	2102	2071	2029	1994	1953	1936	1933	1965	2009	2066	2113	2148	2167	2163	2145
45	2256	2252	2250	2244	2239	2232	2217	2207	2182	2160	2127	2113	2114	2151	2194	2237	2261	2260	2250
50	2085	2087	2111	2126	2165	2201	2254	2304	2357	2402	2413	2408	2371	2361	2374	2423	2456	2453	2445
55	1588	1597	1661	1706	1802	1881	2004	2127	2304	2484	2628	2730	2780	2778	2728	2741	2766	2758	2754
60	710	698	791	826	969	1096	1321	1559	1907	2251	2581	2869	3093	3257	3313	3294	3269	3235	3168
65	186	186	206	235	263	290	309	436	876	1493	2239	2694	3088	3458	3689	3844	3822	3613	3427
70	112	111	112	114	121	128	142	150	170	343	1109	1913	2630	3058	3408	3585	3543	3375	3066
75	57.5	58.9	62.0	65.5	73.6	78.7	87.2	94.2	106	117	204	624	1111	1496	1807	1884	1948	1776	1575
80	28.9	30.1	31.2	30.6	33.9	37.1	41.3	43.6	49.6	56.1	69.1	88.9	133	260	423	471	473	375	257
85	3.91	3.88	4.92	5.34	7.24	7.72	9.49	10.1	12.3	13.4	19.2	24.0	28.6	29.9	32.5	24.9	20.0	19.3	18.0
90	0.17	0.20	0.26	0.22	0.16	0.26	0.21	0.29	0.28	0.36	0.36	0.40	0.50	0.47	0.67	0.62	0.82	1.44	1.36
95	0.16	0.19	0.17	0.19	0.18	0.19	0.20	0.21	0.24	0.28	0.27	0.25	0.50	0.67	0.95	1.14	1.35	2.28	2.40
100	0.22	0.17	0.23	0.19	0.25	0.20	0.28	0.21	0.29	0.28	0.48	0.71	1.18	1.56	2.03	2.42	2.76	3.88	4.07
105	0.34	0.24	0.36	0.28	0.39	0.34	0.42	0.35	0.47	0.56	1.02	1.49	2.15	2.75	3.36	3.92	4.37	5.40	5.56
110	0.54	0.46	0.55	0.49	0.59	0.50	0.62	0.59	0.82	1.11	1.69	2.35	3.15	3.83	4.55	5.08	5.58	6.45	6.55
115	0.79	0.69	0.80	0.72	0.84	0.78	0.91	0.93	1.29	1.69	2.43	3.08	3.91	4.49	5.18	5.65	6.15	6.85	6.97
120	1.08	0.97	1.07	1.00	1.13	1.07	1.27	1.37	1.84	2.30	2.99	3.52	4.09	4.67	5.20	5.73	6.16	6.75	6.95
125	1.34	1.25	1.36	1.31	1.42	1.40	1.65	1.83	2.32	2.71	3.28	3.66	4.06	4.63	5.01	5.62	5.92	6.28	6.40
130	1.62	1.50	1.60	1.55	1.71	1.75	2.05	2.23	2.66	2.90	3.34	3.67	4.06	4.54	4.87	5.40	5.59	5.62	5.74
135	1.83	1.72	1.85	1.83	2.02	2.14	2.37	2.52	2.88	3.02	3.40	3.67	4.06	4.46	4.69	5.13	5.23	5.04	5.18
140	2.11	2.01	2.16	2.15	2.34	2.39	2.66	2.76	3.04	3.19	3.51	3.68	4.06	4.38	4.53	4.86	4.88	4.66	4.78
145	2.41	2.33	2.46	2.49	2.66	2.66	2.90	2.97	3.24	3.33	3.62	3.79	4.06	4.28	4.37	4.64	4.67	4.39	4.54
150	2.76	2.67	2.80	2.77	2.94	2.94	3.15	3.19	3.41	3.51	3.73	3.86	4.06	4.25	4.33	4.50	4.49	4.33	4.39
155	3.12	3.02	3.12	3.08	3.24	3.21	3.39	3.41	3.62	3.64	3.87	3.89	4.12	4.23	4.33	4.43	4.45	4.33	4.35
160	3.46	3.35	3.45	3.39	3.54	3.51	3.65	3.63	3.81	3.84	4.01	4.00	4.19	4.24	4.34	4.40	4.46	4.35	4.35
165	3.81	3.74	3.80	3.83	3.89	3.82	3.96	3.90	4.06	4.01	4.17	4.11	4.28	4.24	4.38	4.39	4.46	4.44	4.36
170	4.20	4.08	4.16	4.08	4.19	4.11	4.21	4.18	4.27	4.21	4.35	4.29	4.39	4.33	4.45	4.39	4.53	4.56	4.39
175	4.47	4.35	4.43	4.36	4.46	4.34	4.46	4.37	4.48	4.40	4.52	4.42	4.55	4.44	4.56	4.52	4.65	4.71	4.54
180	4.66	4.59	4.59	4.56	4.58	4.56	4.57	4.57	4.60	4.58	4.60	4.59	4.61	4.62	4.62	4.68	4.72	4.72	4.68

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm																		
NAME: Skylite									TYPE: LED					WEIGHT: 1.8				
SPEC.: AL6740034 40w 4000K No glass									DIM.: 42.5*19*9					SERIAL No.: 001				
MFR.:									SUR.: 16.5*11.5					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	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607
5	1602	1598	1593	1589	1584	1580	1574	1570	1565	1560	1558	1554	1551	1549	1548	1546	1545	1545	1547
10	1605	1596	1586	1576	1565	1555	1545	1534	1524	1514	1505	1495	1489	1482	1478	1473	1473	1473	1477
15	1628	1614	1598	1581	1560	1540	1519	1498	1476	1457	1440	1422	1407	1394	1385	1377	1375	1375	1382
20	1676	1657	1631	1603	1570	1537	1499	1463	1425	1389	1358	1324	1298	1274	1259	1244	1242	1243	1255
25	1747	1720	1683	1642	1592	1539	1481	1421	1359	1297	1242	1189	1149	1113	1093	1076	1073	1075	1090
30	1841	1807	1755	1697	1621	1542	1451	1356	1263	1174	1099	1031	980	938	916	896	894	897	914
35	1961	1918	1849	1768	1662	1544	1409	1271	1146	1032	944	871	826	795	779	767	767	769	781
40	2103	2043	1956	1847	1702	1532	1345	1161	1006	885	812	761	730	710	701	696	697	699	705
45	2209	2151	2051	1915	1725	1496	1244	1014	860	771	719	680	658	642	638	633	635	634	640
50	2399	2330	2195	2005	1743	1420	1081	840	732	667	629	606	595	592	591	594	593	595	592
55	2691	2584	2382	2094	1701	1224	811	657	590	551	536	532	532	537	539	539	539	540	540
60	3034	2817	2469	2051	1482	750	517	454	429	421	423	418	397	370	360	349	350	349	359
65	3169	2788	2355	1689	853	324	286	266	266	265	246	206	195	186	183	176	177	175	182
70	2804	2391	1745	818	256	159	151	137	139	116	104	94.7	90.5	94.3	102	105	106	104	101
75	1269	718	386	132	95.0	85.0	81.0	73.8	68.6	62.7	57.9	52.7	50.0	48.2	48.1	46.0	45.8	46.2	48.0
80	117	76.8	64.2	51.0	43.2	40.1	32.0	30.7	31.8	29.5	28.8	27.7	27.8	27.6	26.8	24.5	24.9	24.4	26.4
85	18.4	15.8	14.1	10.6	8.83	7.28	6.18	4.94	4.92	3.77	3.55	2.35	2.29	1.56	1.47	1.08	1.12	0.97	1.23
90	1.38	1.23	1.02	0.86	0.59	0.43	0.29	0.25	0.19	0.20	0.22	0.18	0.17	0.16	0.15	0.14	0.15	0.14	0.17
95	2.41	2.28	2.05	1.70	1.34	0.91	0.64	0.30	0.27	0.22	0.22	0.17	0.20	0.16	0.20	0.15	0.19	0.14	0.19
100	4.08	3.89	3.55	3.08	2.54	1.95	1.47	0.93	0.65	0.39	0.40	0.29	0.35	0.23	0.33	0.25	0.30	0.20	0.31
105	5.58	5.32	4.98	4.45	3.86	3.16	2.56	1.95	1.50	1.06	0.93	0.74	0.75	0.64	0.68	0.58	0.65	0.60	0.67
110	6.57	6.26	5.95	5.38	4.90	4.25	3.67	3.05	2.58	2.09	1.85	1.60	1.53	1.39	1.40	1.31	1.36	1.30	1.39
115	6.88	6.65	6.35	5.95	5.57	5.04	4.62	4.05	3.60	3.16	2.89	2.65	2.55	2.40	2.38	2.30	2.34	2.29	2.35
120	6.77	6.66	6.37	6.04	5.70	5.41	5.17	4.80	4.50	4.12	3.95	3.70	3.60	3.48	3.48	3.42	3.44	3.38	3.44
125	6.29	6.28	6.04	5.92	5.59	5.47	5.23	5.14	5.07	4.85	4.81	4.63	4.62	4.53	4.57	4.50	4.54	4.50	4.53
130	5.65	5.70	5.53	5.54	5.34	5.35	5.17	5.18	5.15	5.17	5.19	5.18	5.27	5.20	5.32	5.29	5.35	5.25	5.34
135	5.09	5.20	5.07	5.17	5.02	5.11	4.98	5.12	5.03	5.20	5.16	5.25	5.37	5.37	5.46	5.51	5.53	5.52	5.50
140	4.70	4.84	4.75	4.88	4.79	4.91	4.82	4.94	4.86	5.05	5.01	5.21	5.18	5.37	5.35	5.48	5.41	5.49	5.39
145	4.44	4.58	4.50	4.65	4.58	4.74	4.67	4.82	4.75	4.90	4.85	5.03	4.97	5.16	5.10	5.25	5.15	5.24	5.10
150	4.36	4.45	4.44	4.51	4.49	4.60	4.54	4.70	4.64	4.80	4.72	4.90	4.84	4.97	4.91	5.03	4.91	5.02	4.87
155	4.36	4.40	4.43	4.46	4.48	4.52	4.54	4.63	4.57	4.71	4.67	4.80	4.71	4.86	4.79	4.91	4.80	4.90	4.75
160	4.36	4.40	4.41	4.46	4.48	4.52	4.54	4.60	4.57	4.66	4.62	4.72	4.67	4.79	4.70	4.80	4.71	4.79	4.69
165	4.41	4.41	4.47	4.46	4.53	4.53	4.54	4.58	4.57	4.64	4.62	4.69	4.63	4.73	4.67	4.76	4.70	4.74	4.68
170	4.51	4.41	4.53	4.49	4.54	4.53	4.54	4.58	4.57	4.64	4.62	4.67	4.63	4.71	4.67	4.73	4.70	4.72	4.68
175	4.61	4.51	4.56	4.52	4.54	4.53	4.54	4.58	4.57	4.64	4.62	4.66	4.63	4.69	4.66	4.72	4.68	4.71	4.66
180	4.69	4.56	4.57	4.54	4.54	4.53	4.54	4.58	4.57	4.63	4.62	4.63	4.63	4.65	4.65	4.68	4.65	4.68	4.64

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-02

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:219.68V I:0.1842A P:39.381W PF:0.9729 Freq:50.00Hz Lamp Flux:6994x1 lm																	
NAME: Skylite									TYPE: LED						WEIGHT: 1.8		
SPEC.: AL6740034 40w 4000K No glass									DIM.: 42.5*19*9						SERIAL No.: 001		
MFR.:									SUR.: 16.5*11.5						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	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607	1607				
5	1547	1551	1552	1556	1558	1563	1567	1572	1577	1583	1587	1591	1596	1600	1604				
10	1478	1485	1491	1499	1507	1517	1527	1538	1549	1559	1569	1581	1590	1599	1607				
15	1387	1401	1413	1430	1446	1465	1483	1504	1523	1542	1561	1579	1595	1608	1621				
20	1266	1290	1312	1342	1371	1405	1437	1473	1504	1536	1566	1593	1618	1636	1653				
25	1107	1139	1174	1223	1273	1329	1385	1440	1492	1539	1584	1622	1657	1682	1704				
30	934	974	1019	1082	1149	1230	1311	1397	1477	1551	1619	1675	1725	1759	1786				
35	795	826	866	930	1010	1112	1220	1343	1462	1574	1673	1752	1818	1861	1897				
40	715	735	763	809	875	982	1119	1281	1448	1609	1745	1850	1929	1983	2022				
45	646	663	685	722	771	851	984	1188	1418	1638	1822	1954	2050	2103	2141				
50	594	597	609	633	669	732	831	1037	1338	1646	1901	2086	2212	2275	2316				
55	538	534	534	538	553	590	656	802	1152	1587	1956	2249	2451	2551	2613				
60	368	394	412	419	415	423	446	512	720	1357	1937	2365	2722	2947	3080				
65	183	190	200	237	251	251	249	265	299	738	1597	2312	2761	3138	3416				
70	91.7	88.5	94.0	104	116	134	133	147	148	196	690	1629	2239	2663	2861				
75	47.3	48.6	50.2	57.1	61.6	68.5	72.0	78.9	80.8	89.9	114	294	590	1076	1351				
80	26.2	26.2	25.9	26.7	27.2	29.1	27.8	30.2	37.8	42.8	49.7	65.0	75.0	102	211				
85	1.19	1.60	1.56	2.17	2.19	3.00	3.04	4.03	4.80	6.42	7.52	10.9	11.5	13.8	12.6				
90	0.15	0.17	0.16	0.16	0.17	0.18	0.24	0.29	0.46	0.60	0.78	0.99	1.10	1.20	1.20				
95	0.16	0.20	0.16	0.21	0.17	0.32	0.36	0.70	0.97	1.40	1.77	2.14	2.43	2.59	2.64				
100	0.22	0.35	0.30	0.42	0.46	0.74	1.00	1.48	1.92	2.52	3.05	3.59	4.04	4.31	4.43				
105	0.63	0.76	0.78	0.97	1.13	1.52	1.92	2.48	3.02	3.70	4.35	5.01	5.53	5.89	6.04				
110	1.38	1.51	1.61	1.86	2.11	2.54	2.95	3.52	4.07	4.77	5.41	6.12	6.61	7.03	7.11				
115	2.37	2.51	2.61	2.89	3.14	3.56	3.97	4.53	5.02	5.70	6.26	6.90	7.22	7.45	7.55				
120	3.45	3.58	3.69	3.94	4.16	4.54	4.87	5.37	5.80	6.35	6.68	7.04	7.37	7.35	7.45				
125	4.50	4.62	4.67	4.88	5.00	5.32	5.53	5.90	6.12	6.35	6.64	6.73	6.92	6.83	6.85				
130	5.26	5.37	5.32	5.48	5.50	5.62	5.71	5.83	6.07	6.05	6.21	6.14	6.22	6.12	6.16				
135	5.50	5.51	5.51	5.52	5.55	5.53	5.66	5.58	5.68	5.59	5.70	5.54	5.62	5.50	5.58				
140	5.48	5.35	5.45	5.30	5.40	5.29	5.35	5.21	5.30	5.18	5.30	5.18	5.23	5.05	5.15				
145	5.20	5.05	5.15	5.02	5.12	4.97	5.08	4.97	5.05	4.93	5.03	4.89	4.98	4.82	4.85				
150	4.97	4.83	4.93	4.79	4.89	4.77	4.87	4.76	4.86	4.74	4.85	4.72	4.84	4.66	4.68				
155	4.83	4.71	4.80	4.68	4.77	4.68	4.78	4.67	4.78	4.68	4.77	4.68	4.75	4.66	4.62				
160	4.75	4.68	4.73	4.64	4.72	4.62	4.70	4.65	4.70	4.63	4.71	4.64	4.70	4.66	4.60				
165	4.70	4.68	4.70	4.64	4.69	4.62	4.68	4.65	4.67	4.63	4.68	4.64	4.66	4.66	4.62				
170	4.70	4.67	4.69	4.64	4.68	4.62	4.66	4.65	4.66	4.63	4.66	4.64	4.65	4.66	4.63				
175	4.70	4.63	4.68	4.64	4.67	4.62	4.65	4.65	4.65	4.63	4.65	4.64	4.65	4.68	4.64				
180	4.65	4.62	4.65	4.64	4.63	4.62	4.65	4.65	4.65	4.63	4.65	4.64	4.65	4.71	4.72				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-02

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: