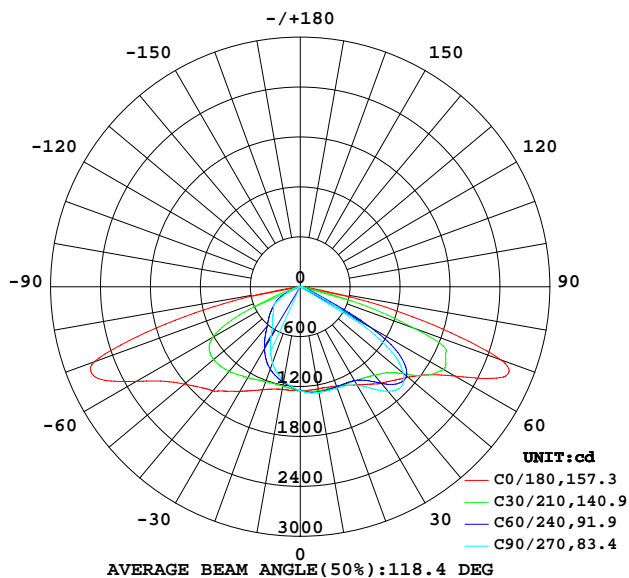
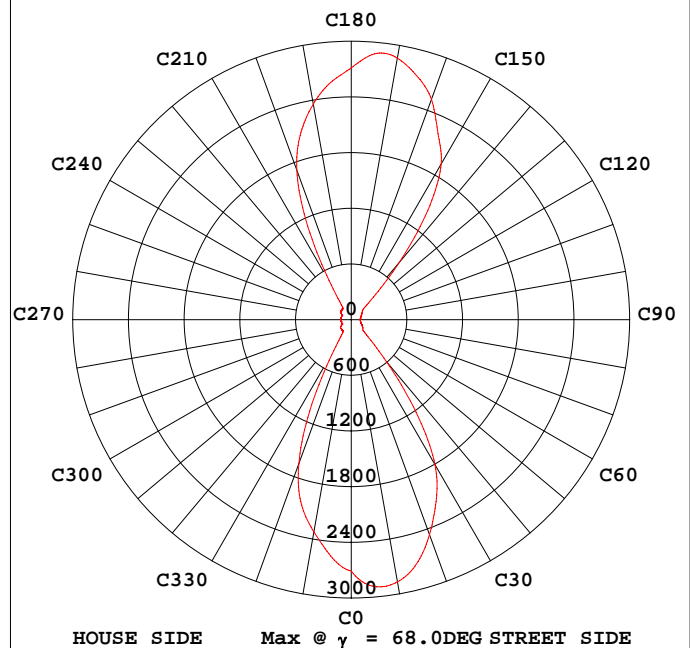


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740024 30w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*11.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 183.78 lm/W			
MODEL	30W4000K	I _{max} (cd)	2886	η street_up(%)	0.1
NOMINAL POWER(W)	30	LOR(%)	100.0	η street_down(%)	60.3
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5414	η house_up(%)	0.2
NOMINAL FLUX(lm)	5413.63	MAXIMUM @(C,γ)	5,68.0	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	20.063

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:2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz
Lamp Flux:5413.63x1 lm

NAME: Skylite

TYPE: LED

WEIGHT: 1.8

SPEC.: AL6740024 30w 4000K No glass

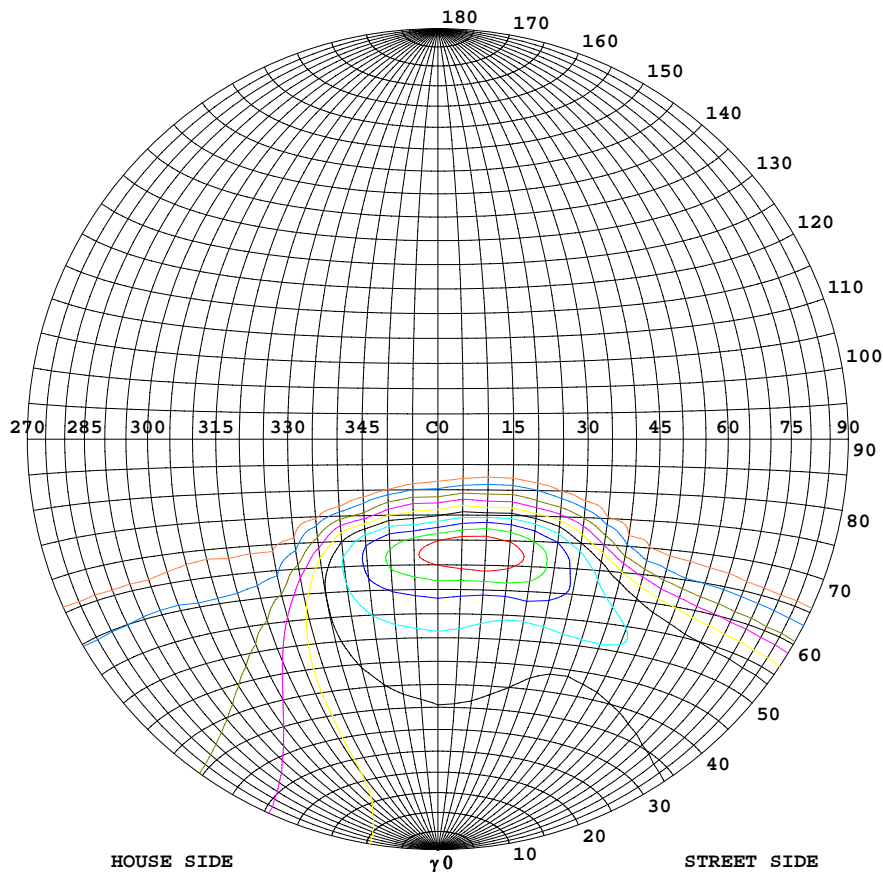
DIM.: 42.5*19*9

SERIAL No.: 001

MFR.: Americanlite

SUR.: 16.5*11.5

Shielding Angle:



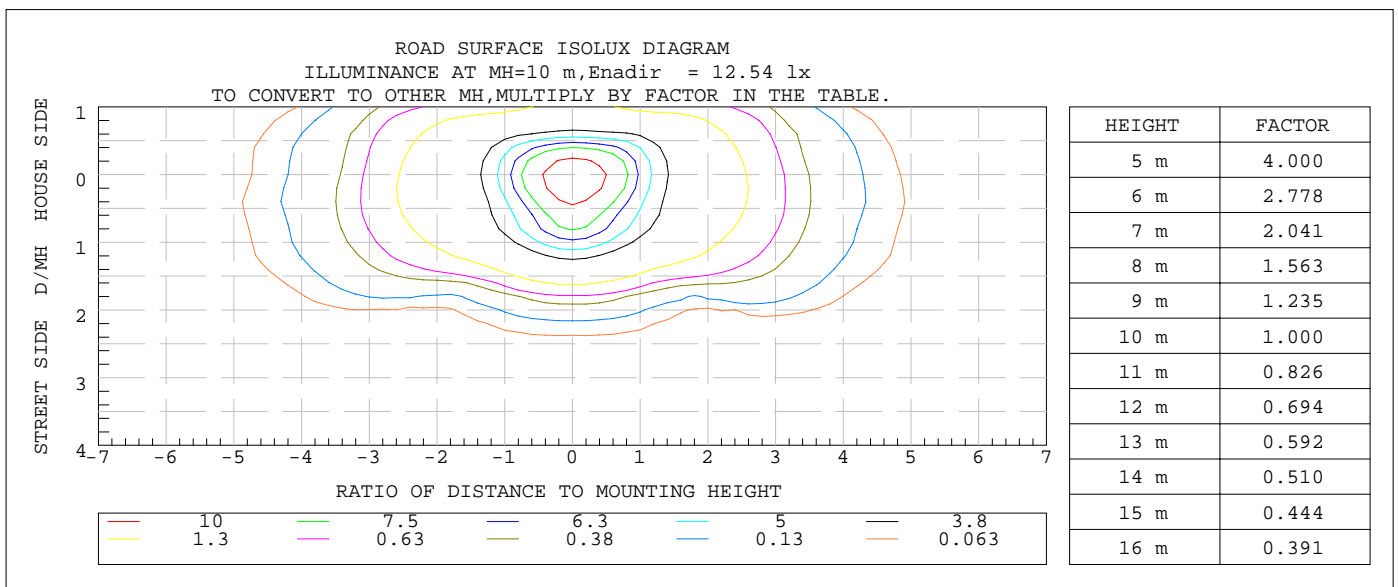
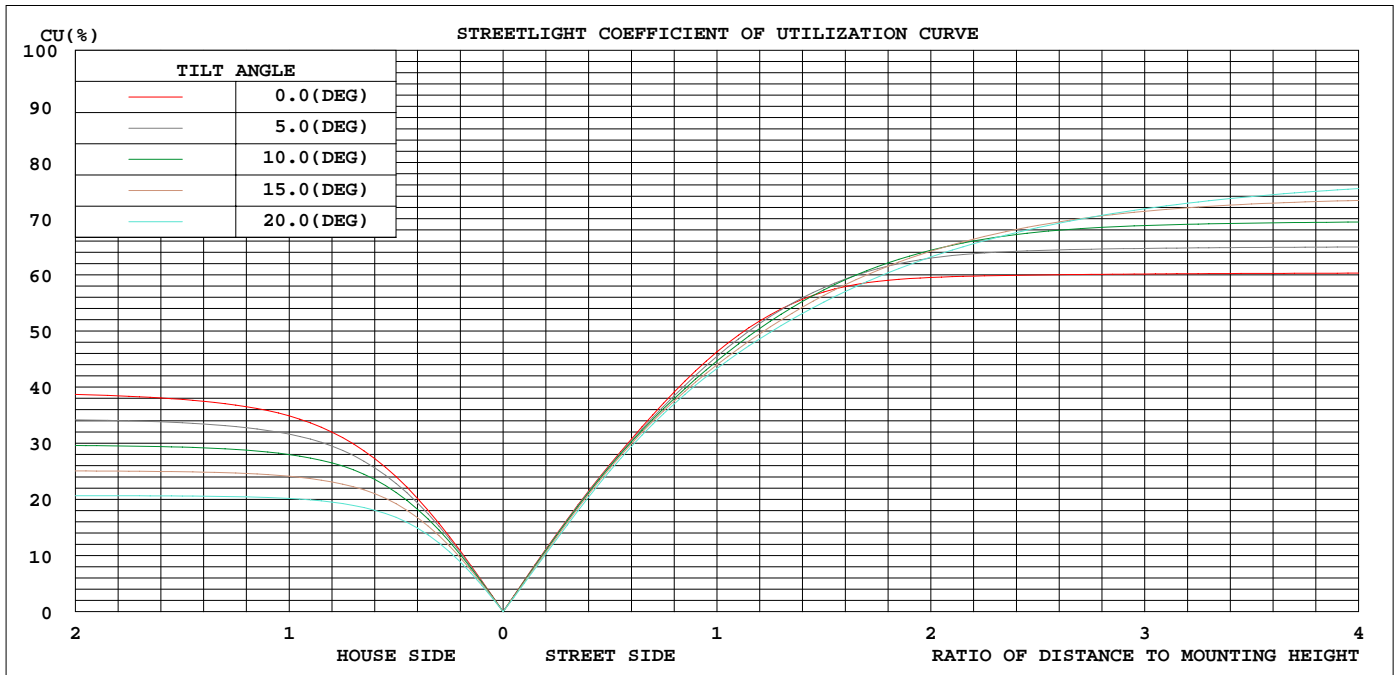
Classification:

IES:Type II - Medium
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:82.63cd/klm
Max.At90:0.2272cd/klm
Max.80-90:82.63cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	2886
90%	2598
80%	2309
70%	2020
60%	1732
50%	1443
40%	1155
30%	866
20%	577
10%	289
5%	144

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:zhaojicheng
Test Date:2023-12-05

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: 2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740024 30w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*11.5	Shielding Angle:

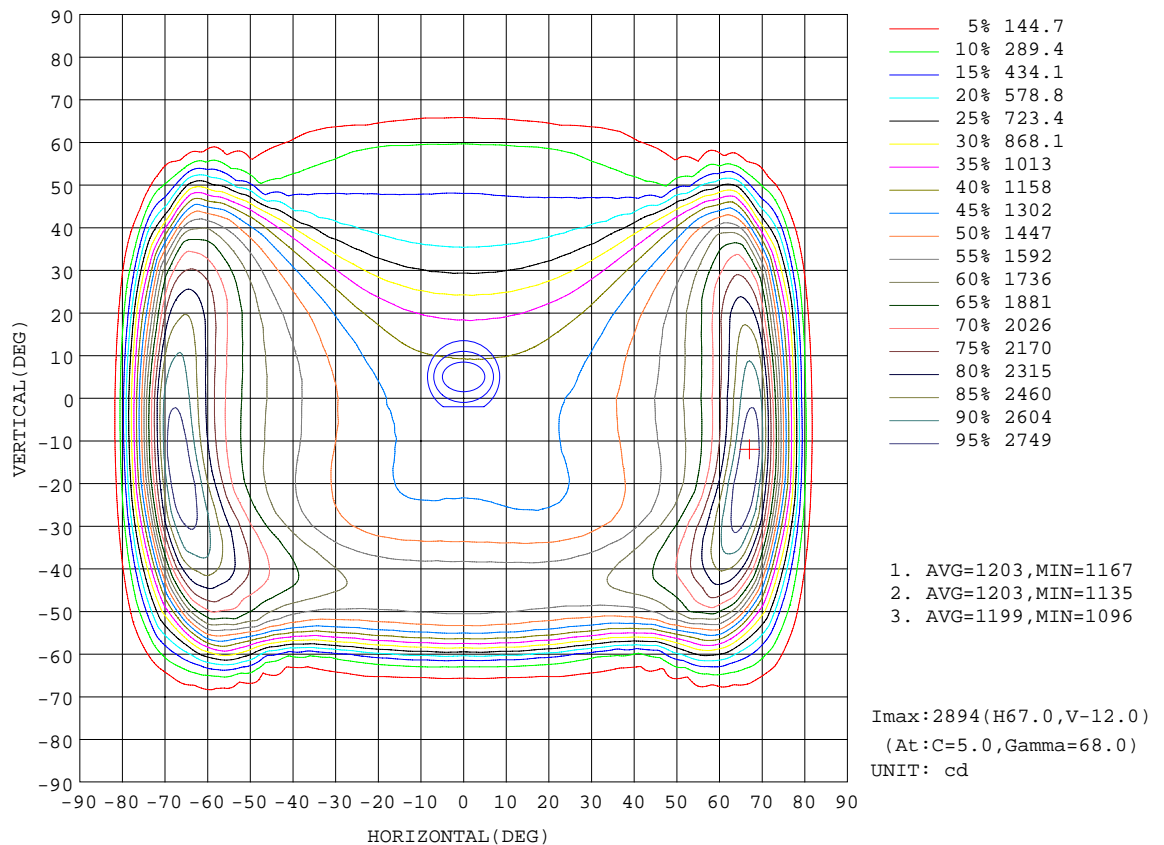
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1246	1279	1291	1284	1254	1190	1150	1184	0- 10	118.5	118.5	2.19,2.19
20	1272	1275	1295	1294	1318	1133	976.7	1114	10- 20	345.8	464.3	8.58,8.58
30	1364	1287	1367	1334	1452	1061	705.0	1022	20- 30	556.0	1020	18.8,18.8
40	1514	1399	1642	1474	1632	916.8	518.8	867.2	30- 40	765.1	1785	33,33
50	1693	1709	1614	1780	1820	643.9	420.4	617.7	40- 50	997.8	2783	51.4,51.4
60	2148	1479	639.6	1562	2275	348.7	279.9	330.0	50- 60	1143	3926	72.5,72.5
70	2564	146.2	85.16	148.4	2631	111.3	96.71	116.2	60- 70	1003	4929	91.1,91.1
80	310.1	37.92	23.74	43.11	370.6	24.29	16.43	23.76	70- 80	447.7	5377	99.3,99.3
90	0.5641	0.1147	0.0923	0.2641	1.211	0.1991	0.0950	0.1917	80- 90	21.70	5399	99.7,99.7
100	2.475	0.2304	0.1037	0.2424	3.170	0.8442	0.2521	0.8700	90-100	0.6826	5399	99.7,99.7
110	4.324	0.6614	0.3145	0.6424	4.880	2.458	1.156	2.350	100-110	1.683	5401	99.8,99.8
120	4.893	1.393	0.7020	1.428	4.847	3.570	2.761	3.775	110-120	2.554	5404	99.8,99.8
130	4.515	2.044	1.109	2.027	4.011	3.841	4.121	4.341	120-130	2.806	5406	99.9,99.9
140	3.897	2.513	1.507	2.320	3.374	3.655	4.036	4.043	130-140	2.477	5409	99.9,99.9
150	3.552	2.842	2.013	2.625	3.252	3.483	3.670	3.706	140-150	1.972	5411	99.9,99.9
160	3.460	3.099	2.589	2.940	3.289	3.431	3.565	3.611	150-160	1.476	5412	100,100
170	3.487	3.340	3.114	3.286	3.469	3.507	3.565	3.569	160-170	0.9404	5413	100,100
180	3.636	3.508	3.512	3.527	3.656	3.518	3.565	3.548	170-180	0.3297	5414	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:2023-12-05

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

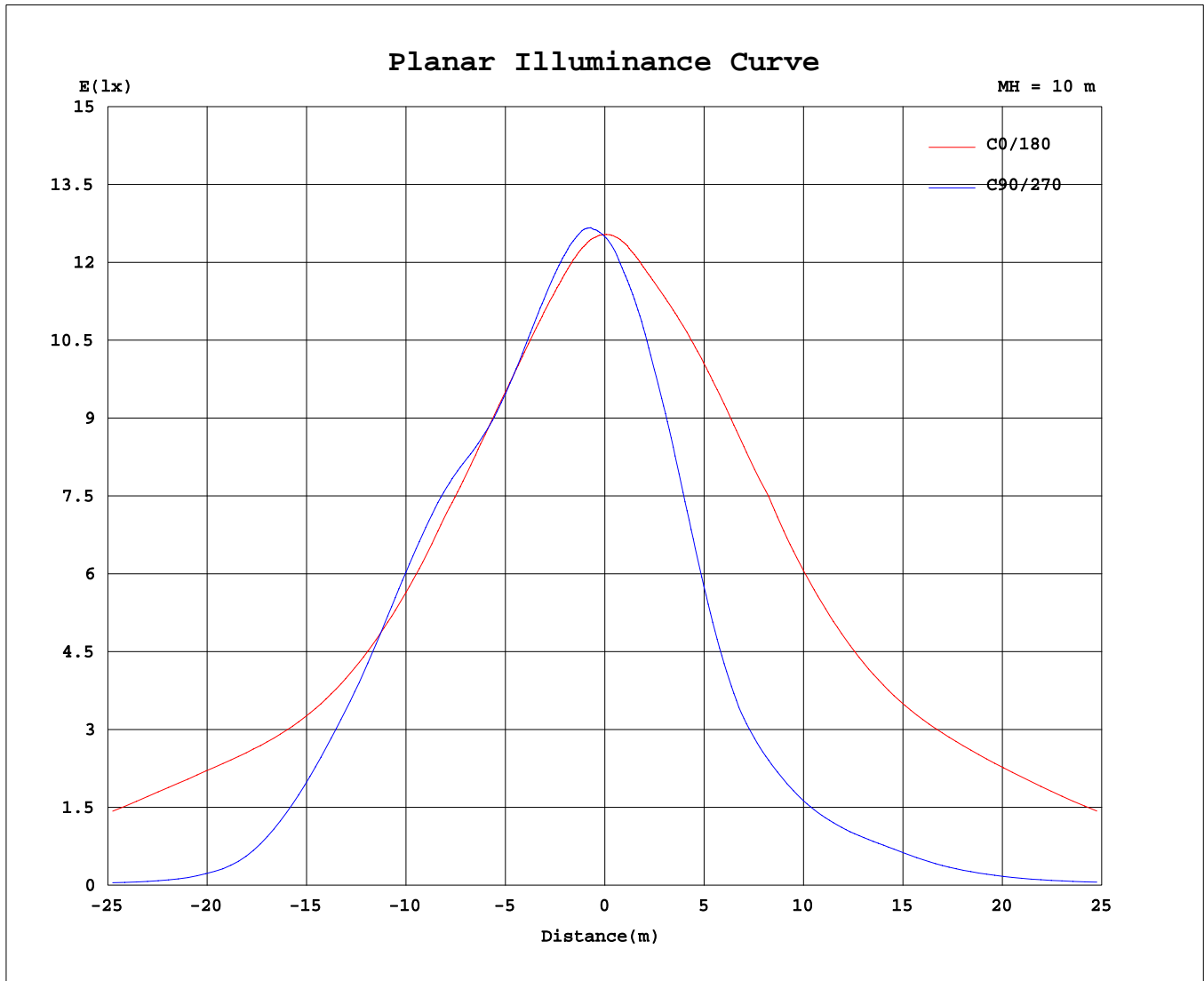
Test:U:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740024 30w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*11.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:zhaojicheng
Test Date:2023-12-05

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



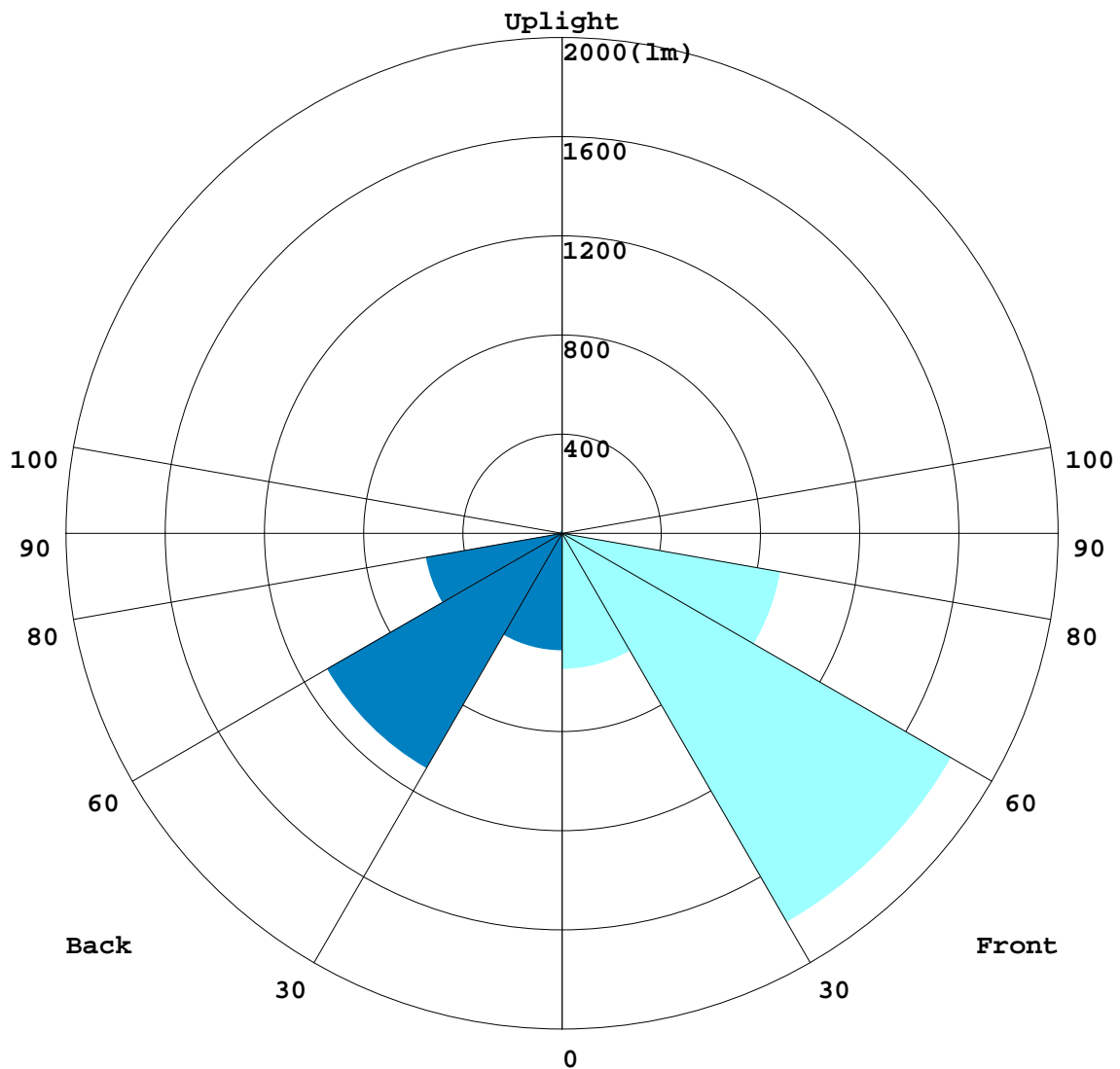
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: zhaojicheng
Test Date: 2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740024 30w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.: Americanlite	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: zhaojicheng
Test Date: 2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740024 30w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.: Americanlite	SUR.: 16.5*11.5	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	547.3	10.1
FM - Front-Medium(30-60)	1811.3	33.5
FH - Front-High(60-80)	893.27	16.5
FVH - Front-Very High(80-90)	15.249	0.3
Total Forward Light	3272.8	60.5

BL - Back-Low(0-30)	472.99	8.7
BM - Back-Medium(30-60)	1094.7	20.2
BH - Back-High(60-80)	557.46	10.3
BVH - Back-Very High(80-90)	6.4482	0.1
Total Back Light	2140.8	39.5

UL - Uplight-Low(90-100)	0.68257	0.0
UH - Uplight-High(100-180)	14.238	0.3
Total Up Light	14.92	0.3

BUG(Back,Up,Glare) Rating	B2-U2-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2131.6	9.2418	2140.8
Street Side	3267.1	5.6786	3272.8

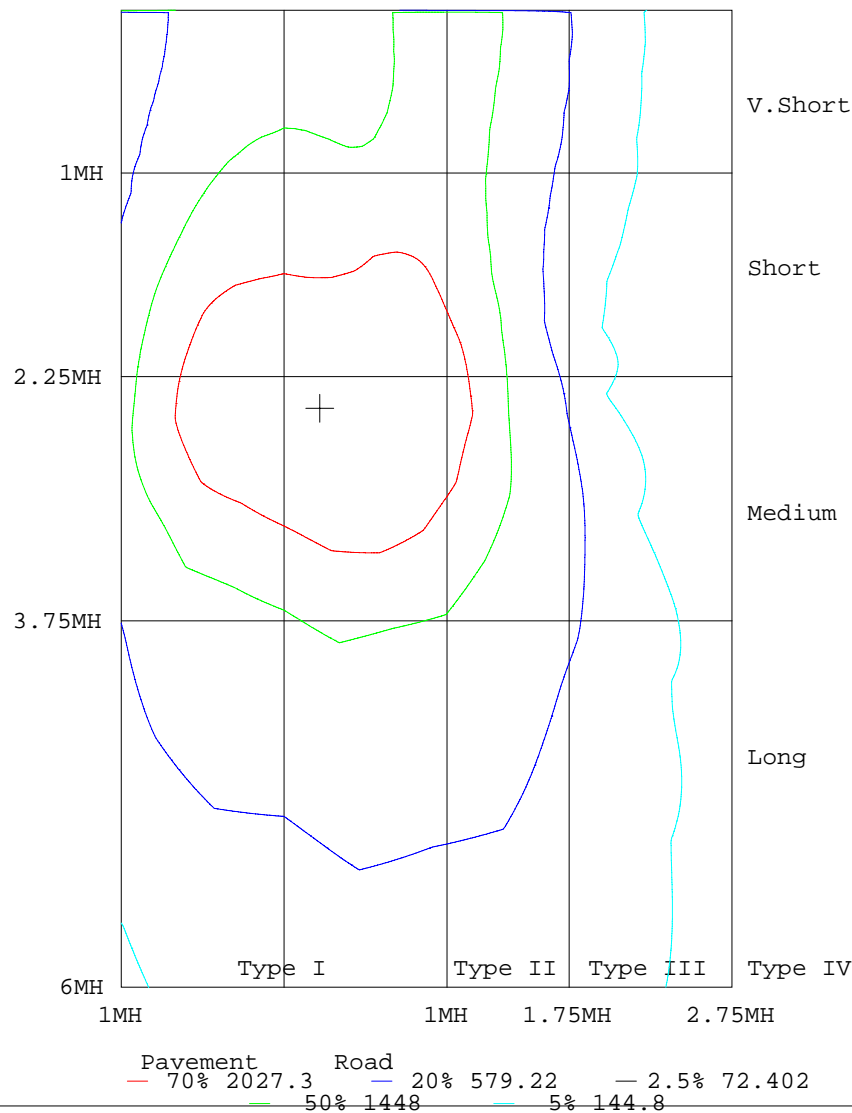
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:zhaojicheng
Test Date:2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm		
NAME: Skylite	TYPE: LED	WEIGHT: 1.8
SPEC.: AL6740024 30w 4000K No glass	DIM.: 42.5*19*9	SERIAL No.: 001
MFR.: Americanlite	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: zhaojicheng
Test Date: 2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm																		
NAME: Skylite									TYPE: LED					WEIGHT: 1.8				
SPEC.: AL6740024 30w 4000K No glass									DIM.: 42.5*19*9					SERIAL No.: 001				
MFR.: Americanlite									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	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
5	1249	1253	1255	1257	1260	1261	1263	1265	1269	1270	1271	1274	1275	1276	1277	1278	1279	1279	1281
10	1246	1251	1257	1260	1263	1266	1271	1273	1277	1279	1281	1283	1282	1286	1287	1288	1288	1289	1291
15	1252	1257	1263	1266	1269	1271	1272	1273	1275	1277	1278	1282	1282	1285	1287	1288	1291	1291	1292
20	1272	1277	1282	1283	1281	1280	1277	1276	1275	1275	1273	1277	1278	1284	1286	1290	1292	1293	1295
25	1309	1314	1316	1311	1305	1296	1291	1282	1278	1276	1275	1279	1282	1288	1295	1302	1307	1310	1312
30	1364	1364	1362	1352	1339	1322	1308	1297	1290	1287	1289	1295	1304	1317	1332	1345	1358	1362	1367
35	1431	1427	1418	1400	1380	1356	1338	1324	1317	1320	1330	1350	1374	1400	1430	1450	1472	1481	1490
40	1514	1508	1494	1469	1440	1409	1389	1376	1381	1399	1434	1474	1516	1551	1584	1605	1626	1633	1642
45	1591	1583	1562	1531	1500	1473	1465	1475	1518	1562	1604	1628	1649	1665	1679	1693	1700	1705	1707
50	1693	1680	1651	1617	1594	1590	1628	1676	1706	1709	1703	1691	1667	1653	1636	1630	1616	1617	1614
55	1848	1824	1793	1763	1789	1841	1854	1833	1793	1722	1632	1558	1480	1436	1386	1366	1330	1326	1308
60	2148	2121	2105	2139	2161	2083	1985	1840	1650	1479	1280	1128	975	896	798	749	680	674	640
65	2598	2682	2735	2641	2480	2208	1926	1653	1160	775	463	312	279	254	222	195	174	172	165
70	2564	2725	2704	2562	2298	2014	1449	847	310	146	126	116	105	98.8	91.7	88.7	86.1	86.2	85.2
75	1398	1593	1583	1564	1298	961	552	159	97.7	85.0	72.4	67.0	61.0	57.1	53.3	51.6	49.4	49.5	48.2
80	310	414	417	402	292	137	73.7	57.4	45.3	37.9	32.1	30.7	28.3	26.7	25.0	26.4	25.4	24.7	23.7
85	7.29	10.1	12.8	18.1	19.9	21.8	15.2	12.1	7.92	7.28	5.67	5.64	4.28	4.35	3.39	3.47	2.88	3.10	2.28
90	0.56	0.50	0.43	0.34	0.26	0.18	0.19	0.12	0.17	0.11	0.13	0.12	0.13	0.15	0.14	0.09	0.14	0.08	0.09
95	1.32	1.24	1.00	0.84	0.57	0.45	0.23	0.22	0.15	0.16	0.13	0.14	0.13	0.14	0.12	0.13	0.12	0.13	0.08
100	2.47	2.29	1.96	1.65	1.21	0.94	0.55	0.43	0.19	0.23	0.17	0.20	0.14	0.19	0.13	0.18	0.12	0.17	0.10
105	3.56	3.35	2.94	2.54	1.97	1.56	1.06	0.80	0.48	0.40	0.22	0.31	0.19	0.29	0.18	0.29	0.17	0.28	0.17
110	4.32	4.15	3.66	3.24	2.64	2.16	1.58	1.24	0.83	0.66	0.45	0.47	0.35	0.45	0.32	0.43	0.32	0.43	0.31
115	4.80	4.64	4.19	3.76	3.13	2.69	2.08	1.72	1.24	1.03	0.72	0.69	0.54	0.63	0.51	0.62	0.52	0.61	0.51
120	4.89	4.72	4.46	4.16	3.56	3.15	2.56	2.17	1.65	1.39	1.04	0.98	0.80	0.85	0.72	0.82	0.70	0.81	0.70
125	4.85	4.62	4.50	4.13	3.80	3.37	2.88	2.52	2.01	1.74	1.36	1.27	1.03	1.07	0.93	1.02	0.90	1.01	0.91
130	4.51	4.32	4.31	3.97	3.79	3.37	3.02	2.76	2.30	2.04	1.67	1.54	1.30	1.30	1.14	1.22	1.09	1.18	1.11
135	4.17	4.01	4.03	3.78	3.69	3.36	3.07	2.89	2.50	2.30	1.96	1.83	1.56	1.54	1.35	1.41	1.30	1.35	1.30
140	3.90	3.75	3.76	3.57	3.56	3.36	3.14	2.97	2.65	2.51	2.19	2.10	1.83	1.81	1.61	1.65	1.50	1.58	1.51
145	3.69	3.53	3.62	3.49	3.48	3.36	3.16	3.05	2.80	2.69	2.43	2.34	2.08	2.07	1.87	1.92	1.77	1.84	1.73
150	3.55	3.48	3.52	3.48	3.45	3.36	3.16	3.12	2.88	2.84	2.58	2.56	2.32	2.33	2.17	2.18	2.04	2.13	2.01
155	3.48	3.47	3.50	3.48	3.43	3.36	3.18	3.19	2.99	2.97	2.74	2.77	2.56	2.58	2.42	2.47	2.34	2.42	2.32
160	3.46	3.48	3.49	3.49	3.43	3.40	3.23	3.25	3.07	3.10	2.90	2.93	2.77	2.82	2.67	2.74	2.61	2.70	2.59
165	3.47	3.50	3.49	3.50	3.43	3.42	3.29	3.32	3.17	3.20	3.03	3.12	2.96	3.04	2.90	2.99	2.87	2.97	2.86
170	3.49	3.56	3.52	3.53	3.43	3.45	3.34	3.38	3.24	3.34	3.20	3.28	3.17	3.25	3.14	3.22	3.11	3.23	3.11
175	3.51	3.63	3.52	3.53	3.46	3.50	3.38	3.46	3.35	3.44	3.37	3.45	3.32	3.44	3.33	3.42	3.33	3.42	3.35
180	3.64	3.62	3.53	3.53	3.53	3.53	3.50	3.53	3.51	3.51	3.50	3.51	3.51	3.53	3.51	3.53	3.51	3.53	3.51

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm																		
NAME: Skylite									TYPE: LED					WEIGHT: 1.8				
SPEC.: AL6740024 30w 4000K No glass									DIM.: 42.5*19*9					SERIAL No.: 001				
MFR.: Americanlite									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	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
5	1280	1280	1279	1279	1279	1277	1276	1274	1273	1271	1269	1267	1264	1262	1259	1257	1255	1251	1249
10	1291	1291	1289	1288	1288	1286	1286	1284	1284	1282	1281	1277	1273	1271	1266	1264	1259	1254	1248
15	1292	1291	1290	1287	1288	1287	1287	1287	1287	1287	1288	1290	1290	1290	1288	1287	1281	1274	1267
20	1295	1294	1292	1289	1289	1288	1289	1290	1294	1299	1305	1312	1318	1325	1328	1330	1326	1318	1310
25	1311	1309	1305	1301	1300	1297	1298	1302	1308	1318	1331	1344	1357	1370	1378	1388	1386	1378	1369
30	1364	1362	1354	1344	1336	1329	1326	1328	1334	1344	1361	1380	1399	1421	1436	1452	1457	1452	1443
35	1486	1482	1464	1447	1426	1409	1392	1382	1382	1391	1408	1430	1453	1480	1504	1525	1535	1533	1524
40	1637	1632	1616	1601	1578	1553	1522	1496	1474	1469	1479	1502	1527	1560	1591	1619	1635	1632	1625
45	1710	1706	1702	1695	1689	1684	1674	1662	1637	1613	1592	1592	1607	1633	1659	1689	1707	1710	1704
50	1619	1619	1634	1645	1672	1697	1728	1755	1780	1798	1790	1763	1734	1740	1758	1792	1817	1820	1816
55	1325	1330	1368	1397	1455	1507	1593	1681	1793	1886	1947	1986	1988	1957	1929	1955	1979	1983	1981
60	675	684	752	804	911	1005	1171	1347	1562	1757	1968	2122	2224	2309	2296	2274	2282	2275	2254
65	173	174	197	225	252	283	329	538	906	1362	1802	2035	2337	2564	2695	2772	2733	2638	2547
70	85.8	85.0	88.3	92.5	98.7	103	112	122	148	416	1067	1641	2097	2350	2616	2736	2761	2631	2436
75	49.9	50.3	53.1	55.6	60.1	64.5	70.5	76.1	89.5	106	238	665	1049	1367	1589	1648	1678	1557	1377
80	25.0	26.0	27.1	26.4	28.7	30.8	34.0	36.1	43.1	51.4	68.4	88.7	141	276	431	447	435	371	302
85	3.30	3.26	4.22	4.59	6.16	6.46	8.01	8.38	10.6	12.5	18.5	24.2	30.1	29.9	28.5	20.8	16.0	14.5	13.0
90	0.10	0.15	0.12	0.16	0.12	0.18	0.14	0.22	0.26	0.26	0.23	0.42	0.33	0.39	0.52	0.55	0.65	1.21	1.23
95	0.12	0.11	0.14	0.12	0.14	0.14	0.16	0.18	0.19	0.17	0.22	0.22	0.48	0.63	0.90	1.05	1.26	2.00	2.07
100	0.18	0.11	0.18	0.12	0.21	0.15	0.22	0.17	0.24	0.19	0.45	0.64	1.05	1.36	1.77	2.07	2.37	3.17	3.27
105	0.28	0.17	0.28	0.18	0.30	0.21	0.33	0.23	0.38	0.48	0.86	1.24	1.81	2.24	2.74	3.11	3.49	4.25	4.31
110	0.42	0.31	0.43	0.33	0.45	0.36	0.49	0.44	0.64	0.86	1.39	1.84	2.48	2.93	3.48	3.85	4.27	4.88	4.90
115	0.62	0.51	0.62	0.52	0.63	0.56	0.69	0.69	1.02	1.32	1.92	2.37	2.96	3.34	3.85	4.17	4.52	4.97	5.09
120	0.81	0.71	0.81	0.71	0.83	0.79	0.95	1.03	1.43	1.75	2.32	2.67	3.02	3.38	3.83	4.18	4.47	4.85	5.02
125	1.01	0.90	1.01	0.92	1.05	1.02	1.24	1.36	1.78	2.01	2.46	2.70	3.01	3.39	3.64	4.14	4.27	4.47	4.61
130	1.20	1.07	1.21	1.13	1.28	1.29	1.54	1.67	2.03	2.18	2.50	2.70	3.02	3.35	3.54	3.97	4.03	4.01	4.15
135	1.38	1.27	1.39	1.34	1.53	1.55	1.83	1.92	2.18	2.25	2.56	2.71	3.03	3.29	3.43	3.74	3.78	3.60	3.75
140	1.61	1.49	1.65	1.62	1.79	1.81	2.03	2.10	2.32	2.38	2.67	2.74	3.03	3.24	3.30	3.57	3.53	3.37	3.52
145	1.86	1.77	1.90	1.87	2.04	2.03	2.23	2.24	2.47	2.51	2.75	2.82	3.05	3.19	3.25	3.42	3.40	3.27	3.37
150	2.13	2.04	2.16	2.11	2.28	2.23	2.43	2.42	2.62	2.67	2.86	2.85	3.08	3.17	3.24	3.34	3.33	3.25	3.27
155	2.41	2.32	2.44	2.36	2.50	2.49	2.63	2.59	2.79	2.75	2.95	2.92	3.11	3.17	3.24	3.31	3.34	3.26	3.26
160	2.70	2.58	2.70	2.63	2.75	2.67	2.83	2.80	2.94	2.89	3.07	3.01	3.17	3.18	3.25	3.31	3.35	3.29	3.27
165	2.96	2.85	2.96	2.87	2.98	2.90	3.03	2.99	3.12	3.04	3.18	3.12	3.23	3.18	3.32	3.32	3.39	3.37	3.28
170	3.22	3.10	3.21	3.08	3.21	3.14	3.23	3.17	3.29	3.19	3.33	3.22	3.35	3.29	3.39	3.35	3.45	3.47	3.35
175	3.43	3.34	3.42	3.32	3.41	3.34	3.43	3.36	3.44	3.36	3.46	3.35	3.46	3.38	3.48	3.39	3.53	3.59	3.48
180	3.55	3.51	3.54	3.49	3.54	3.49	3.52	3.48	3.53	3.50	3.54	3.52	3.55	3.53	3.54	3.54	3.54	3.66	3.57

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm																		
NAME: Skylite									TYPE: LED					WEIGHT: 1.8				
SPEC.: AL6740024 30w 4000K No glass									DIM.: 42.5*19*9					SERIAL No.: 001				
MFR.: Americanlite									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	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
5	1248	1243	1239	1235	1232	1228	1225	1220	1217	1215	1210	1208	1207	1203	1205	1202	1203	1203	1204
10	1242	1237	1228	1221	1212	1204	1198	1190	1184	1177	1170	1163	1159	1154	1151	1148	1150	1149	1151
15	1257	1248	1235	1223	1207	1192	1176	1161	1144	1130	1116	1102	1093	1084	1078	1073	1073	1072	1076
20	1298	1282	1260	1240	1212	1186	1160	1133	1106	1081	1055	1033	1014	998	987	977	977	976	985
25	1352	1333	1305	1272	1234	1194	1150	1104	1058	1012	970	931	902	875	861	848	847	847	859
30	1424	1399	1362	1317	1261	1200	1133	1061	988	921	862	809	771	738	721	706	705	705	719
35	1503	1473	1426	1369	1293	1205	1104	996	898	809	738	679	643	612	597	588	585	588	596
40	1598	1562	1506	1431	1330	1204	1062	917	790	687	621	579	551	535	525	520	519	521	525
45	1681	1644	1579	1484	1352	1182	990	799	663	583	537	508	487	474	466	462	461	462	465
50	1792	1751	1663	1536	1359	1128	866	644	548	497	461	440	428	423	421	421	420	421	419
55	1949	1892	1770	1587	1334	1001	645	499	441	406	389	383	384	386	388	390	390	389	385
60	2193	2078	1864	1588	1211	696	408	349	325	313	314	312	309	292	287	278	280	277	283
65	2411	2162	1860	1430	811	262	222	206	205	207	201	179	171	165	164	158	159	157	161
70	2219	1974	1501	789	281	123	121	111	115	100	87.0	82.1	81.2	84.0	91.3	94.1	96.7	94.8	92.0
75	1249	753	493	150	73.0	67.5	65.2	59.0	55.2	49.9	47.2	40.9	38.3	36.6	36.3	34.6	34.5	34.7	36.4
80	136	58.3	47.5	38.5	35.5	33.8	25.0	24.3	25.4	22.3	20.7	19.3	19.2	18.3	17.6	16.2	16.4	16.0	17.2
85	13.4	11.4	11.1	9.05	7.61	5.43	4.35	3.41	3.26	2.44	2.27	1.49	1.32	0.99	0.95	0.68	0.66	0.66	0.84
90	1.18	1.13	0.96	0.78	0.60	0.40	0.29	0.20	0.16	0.16	0.15	0.14	0.13	0.12	0.15	0.09	0.09	0.12	0.09
95	2.13	1.99	1.82	1.51	1.24	0.83	0.61	0.30	0.24	0.16	0.18	0.13	0.17	0.11	0.16	0.09	0.14	0.12	0.15
100	3.31	3.15	2.94	2.55	2.17	1.67	1.30	0.84	0.62	0.36	0.36	0.22	0.29	0.19	0.27	0.17	0.25	0.16	0.26
105	4.34	4.14	3.90	3.45	3.08	2.56	2.15	1.64	1.31	0.95	0.85	0.67	0.67	0.53	0.59	0.49	0.58	0.48	0.59
110	4.92	4.66	4.48	4.06	3.74	3.26	2.92	2.46	2.13	1.83	1.59	1.35	1.31	1.17	1.19	1.11	1.16	1.09	1.18
115	5.00	4.88	4.67	4.45	4.19	3.81	3.53	3.13	2.86	2.53	2.36	2.15	2.10	1.98	1.96	1.86	1.92	1.86	1.94
120	4.87	4.87	4.65	4.47	4.18	3.99	3.84	3.57	3.46	3.19	3.11	2.90	2.88	2.75	2.79	2.71	2.76	2.70	2.76
125	4.48	4.53	4.33	4.32	4.07	4.02	3.86	3.83	3.81	3.64	3.66	3.53	3.58	3.49	3.55	3.49	3.56	3.50	3.55
130	4.05	4.15	3.99	4.04	3.88	3.95	3.83	3.84	3.84	3.85	3.84	3.86	3.99	3.95	4.07	4.00	4.12	4.02	4.11
135	3.66	3.80	3.66	3.77	3.64	3.73	3.64	3.77	3.68	3.87	3.83	3.90	3.98	4.01	4.06	4.20	4.17	4.17	4.16
140	3.43	3.55	3.46	3.57	3.47	3.60	3.51	3.65	3.56	3.71	3.65	3.87	3.82	3.99	3.96	4.13	4.04	4.12	4.03
145	3.28	3.38	3.31	3.43	3.37	3.48	3.43	3.55	3.51	3.64	3.56	3.71	3.65	3.81	3.82	3.94	3.85	3.98	3.84
150	3.26	3.29	3.30	3.33	3.37	3.40	3.43	3.48	3.47	3.56	3.53	3.66	3.57	3.71	3.64	3.77	3.67	3.78	3.65
155	3.26	3.28	3.30	3.31	3.36	3.38	3.43	3.44	3.47	3.53	3.53	3.58	3.55	3.66	3.56	3.70	3.62	3.69	3.57
160	3.28	3.30	3.32	3.31	3.37	3.38	3.43	3.43	3.48	3.51	3.53	3.55	3.55	3.61	3.54	3.65	3.56	3.64	3.56
165	3.34	3.31	3.39	3.35	3.43	3.38	3.45	3.43	3.51	3.51	3.53	3.55	3.55	3.59	3.54	3.62	3.56	3.62	3.56
170	3.43	3.37	3.46	3.37	3.48	3.39	3.50	3.51	3.52	3.51	3.53	3.55	3.55	3.58	3.54	3.62	3.56	3.62	3.56
175	3.52	3.42	3.52	3.42	3.52	3.45	3.53	3.50	3.53	3.51	3.53	3.55	3.55	3.58	3.54	3.59	3.56	3.61	3.56
180	3.57	3.53	3.53	3.53	3.52	3.50	3.54	3.52	3.53	3.53	3.53	3.55	3.54	3.55	3.54	3.57	3.56	3.56	3.56

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-05

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:219.66V I:0.1386A P:29.456W PF:0.9673 Freq:50.00Hz Lamp Flux:5413.63x1 lm																	
NAME: Skylite									TYPE: LED						WEIGHT: 1.8		
SPEC.: AL6740024 30w 4000K No glass									DIM.: 42.5*19*9						SERIAL No.: 001		
MFR.: Americanlite									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	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250				
5	1204	1206	1207	1210	1211	1215	1219	1222	1224	1229	1232	1235	1238	1243	1245				
10	1151	1155	1159	1166	1172	1178	1184	1192	1199	1206	1213	1220	1226	1234	1240				
15	1081	1089	1099	1112	1124	1136	1149	1163	1178	1190	1202	1213	1225	1235	1244				
20	994	1010	1026	1046	1067	1091	1114	1136	1160	1182	1203	1220	1239	1252	1264				
25	872	896	923	959	994	1035	1074	1113	1151	1183	1214	1241	1265	1284	1299				
30	735	764	799	848	899	961	1022	1084	1141	1193	1239	1276	1309	1335	1353				
35	610	638	672	725	788	866	949	1041	1127	1205	1272	1325	1367	1398	1420				
40	535	549	572	609	668	759	867	991	1113	1226	1318	1388	1442	1478	1502				
45	472	483	501	527	570	639	754	915	1086	1239	1365	1458	1520	1558	1582				
50	420	422	432	451	481	531	618	797	1024	1239	1411	1533	1618	1661	1684				
55	381	376	376	378	389	421	478	607	896	1199	1438	1619	1740	1803	1839				
60	287	300	305	307	303	311	330	386	607	1070	1440	1712	1928	2048	2113				
65	163	168	175	197	203	201	200	212	236	673	1307	1770	2075	2345	2501				
70	83.9	80.7	82.8	90.7	105	120	116	124	125	198	699	1436	1927	2175	2390				
75	36.3	37.7	39.6	46.3	50.1	59.0	64.7	67.1	68.6	72.7	103	433	703	1151	1293				
80	17.7	17.8	17.7	18.7	19.9	24.2	23.8	24.0	28.2	29.4	34.5	46.7	57.7	151	295				
85	0.78	0.98	1.07	1.35	1.31	1.85	1.82	2.45	2.69	3.58	4.26	6.70	6.90	8.42	8.04				
90	0.12	0.10	0.12	0.11	0.15	0.15	0.19	0.26	0.36	0.55	0.66	0.85	0.92	1.03	1.02				
95	0.12	0.16	0.11	0.17	0.15	0.26	0.33	0.63	0.82	1.19	1.46	1.77	1.97	2.11	2.13				
100	0.18	0.29	0.23	0.36	0.38	0.65	0.87	1.26	1.57	2.05	2.42	2.86	3.13	3.37	3.42				
105	0.52	0.66	0.66	0.84	0.97	1.31	1.57	2.02	2.39	2.92	3.33	3.85	4.20	4.51	4.58				
110	1.14	1.28	1.32	1.55	1.72	2.09	2.35	2.79	3.18	3.66	4.11	4.63	4.94	5.28	5.29				
115	1.93	2.06	2.12	2.34	2.50	2.85	3.08	3.52	3.88	4.38	4.71	5.13	5.35	5.52	5.54				
120	2.73	2.86	2.90	3.11	3.22	3.54	3.77	4.17	4.40	4.75	5.01	5.15	5.33	5.37	5.45				
125	3.49	3.61	3.60	3.78	3.86	4.11	4.20	4.40	4.58	4.70	4.93	4.90	5.06	4.98	5.03				
130	4.01	4.12	4.05	4.18	4.17	4.22	4.34	4.34	4.50	4.48	4.59	4.48	4.58	4.49	4.54				
135	4.18	4.16	4.16	4.14	4.19	4.16	4.26	4.15	4.25	4.17	4.25	4.13	4.20	4.08	4.17				
140	4.15	4.01	4.10	4.00	4.07	3.92	4.04	3.90	4.02	3.88	3.98	3.87	3.95	3.84	3.91				
145	3.94	3.85	3.91	3.79	3.88	3.75	3.83	3.68	3.80	3.68	3.79	3.68	3.77	3.63	3.70				
150	3.75	3.64	3.73	3.62	3.71	3.61	3.71	3.60	3.70	3.58	3.69	3.57	3.66	3.56	3.57				
155	3.65	3.54	3.66	3.57	3.64	3.54	3.63	3.56	3.64	3.55	3.62	3.55	3.63	3.56	3.53				
160	3.62	3.54	3.61	3.57	3.59	3.54	3.61	3.56	3.59	3.55	3.61	3.55	3.59	3.56	3.54				
165	3.61	3.54	3.60	3.55	3.58	3.54	3.58	3.56	3.57	3.55	3.58	3.55	3.57	3.56	3.54				
170	3.61	3.54	3.59	3.55	3.58	3.54	3.57	3.56	3.57	3.55	3.58	3.55	3.57	3.56	3.55				
175	3.60	3.54	3.58	3.55	3.57	3.54	3.56	3.56	3.56	3.55	3.57	3.55	3.57	3.56	3.55				
180	3.55	3.54	3.55	3.55	3.55	3.54	3.55	3.53	3.54	3.55	3.56	3.55	3.56	3.56	3.55				

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.0℃

Operators:zhaojicheng

Test Date:2023-12-05

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: