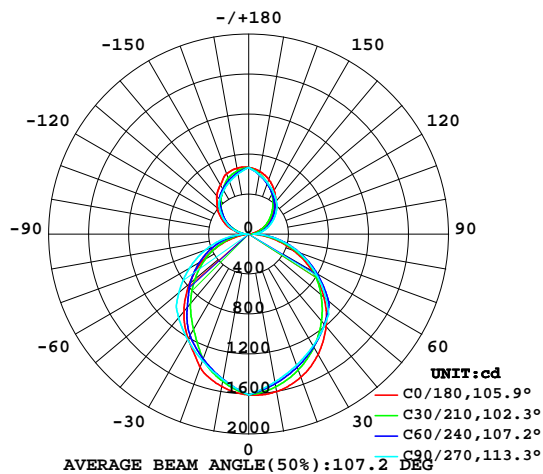


LUMINAIRE PHOTOMETRIC TEST REPORT

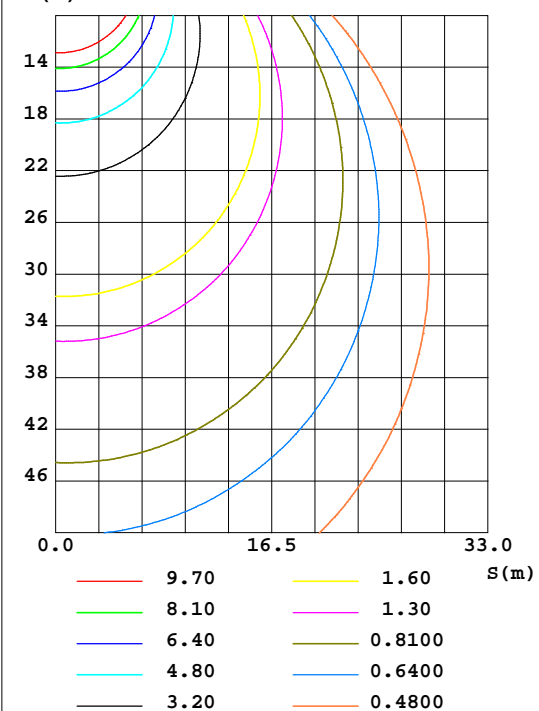
Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.10 lm/W			
MODEL		I _{max} (cd)	1614	S/MH(C0/180)	1.28
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	6068.5	η UP,DN(C0-180)	14.2,36.8
NOMINAL FLUX(lm)	6068.45	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.3,34.6
LAMPS INSIDE	1	η up(%)	28.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.3	η down(%)	71.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



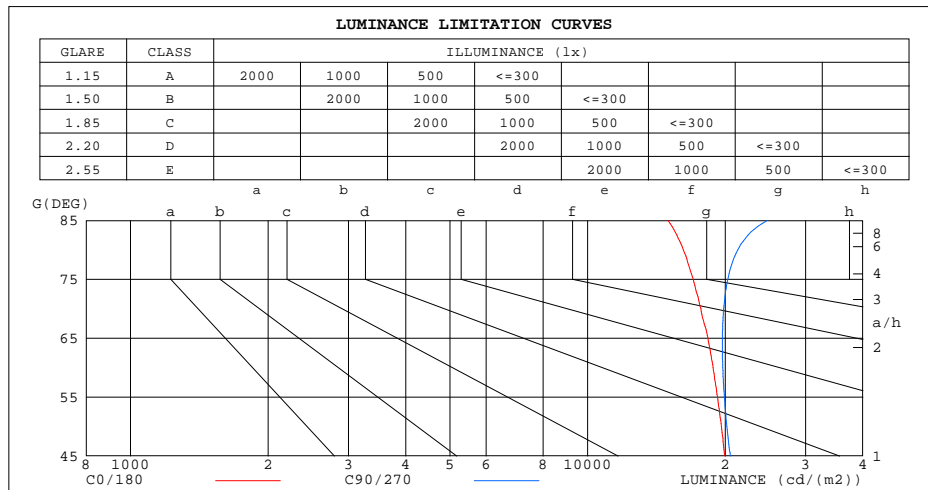
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	ϕ lum,lamp
5	1613	1576	1556	1558	1587	1550	1545	1568	0- 5	37.82	37.82	0.62,0.62
10	1600	1534	1503	1501	1549	1484	1480	1519	5- 10	110.2	148.0	2.44,2.44
15	1569	1486	1450	1435	1496	1409	1415	1463	10- 15	176.4	324.4	5.35,5.35
20	1525	1429	1397	1363	1419	1330	1350	1400	15- 20	235.0	559.5	9.22,9.22
25	1465	1367	1344	1273	1305	1226	1286	1331	20- 25	284.0	843.4	13.9,13.9
30	1390	1300	1291	1171	1212	1105	1221	1260	25- 30	322.7	1166	19.2,19.2
35	1303	1229	1238	1078	1116	1004	1156	1184	30- 35	351.9	1518	25,25
40	1206	1154	1185	994.8	1009	914.7	1091	1105	35- 40	371.4	1889	31.1,31.1
45	1101	1078	1132	914.8	895.4	828.4	1027	1026	40- 45	381.0	2270	37.4,37.4
50	983.7	1001	1012	834.8	776.1	742.2	912.7	947.4	45- 50	378.7	2649	43.7,43.7
55	860.8	922.6	891.2	754.1	654.1	656.3	798.7	866.6	50- 55	361.1	3010	49.6,49.6
60	734.3	787.6	770.6	631.1	530.0	549.9	684.8	738.3	55- 60	331.5	3342	55.1,55.1
65	604.2	654.9	650.1	513.6	406.3	448.1	570.8	612.7	60- 65	292.2	3634	59.9,59.9
70	471.9	526.2	529.6	400.8	285.2	351.2	456.8	490.0	65- 70	245.5	3879	63.9,63.9
75	343.7	401.8	409.1	292.7	168.7	259.8	342.8	370.3	70- 75	194.1	4074	67.1,67.1
80	219.5	280.7	288.5	190.5	58.16	172.5	228.8	253.6	75- 80	140.4	4214	69.4,69.4
85	101.9	162.5	168.0	93.96	4.798	88.61	114.8	139.0	80- 85	86.77	4301	70.9,70.9
90	9.973	45.97	47.48	0.8736	9.813	6.530	0.8063	25.32	85- 90	35.64	4336	71.5,71.5
95	1.207	73.65	86.86	43.96	71.36	49.86	47.84	56.66	90- 95	19.80	4356	71.8,71.8
100	23.81	102.3	126.2	87.41	119.2	92.56	94.88	88.74	95-100	37.88	4394	72.4,72.4
105	69.21	132.5	165.6	131.3	160.7	133.5	141.9	122.5	100-105	57.23	4451	73.4,73.4
110	116.6	164.8	205.0	175.8	218.6	176.0	188.9	158.4	105-110	77.05	4528	74.6,74.6
115	166.4	199.3	244.4	220.7	267.2	223.2	236.0	197.2	110-115	96.11	4624	76.2,76.2
120	218.2	236.0	283.8	265.7	314.9	267.9	283.0	239.1	115-120	113.5	4738	78.1,78.1
125	270.1	275.1	323.2	310.6	365.6	317.2	330.0	284.3	120-125	128.5	4866	80.2,80.2
130	321.9	312.1	362.6	345.9	412.2	358.7	377.1	320.8	125-130	140.0	5007	82.5,82.5
135	372.7	349.8	401.9	382.2	450.1	393.5	424.1	358.4	130-135	147.3	5154	84.9,84.9
140	421.0	388.5	431.5	417.3	498.6	427.0	451.2	396.4	135-140	149.7	5303	87.4,87.4
145	467.5	427.4	461.0	457.8	536.1	466.5	478.3	434.8	140-145	147.5	5451	89.8,89.8
150	510.6	466.3	490.5	495.6	568.1	511.7	505.4	473.1	145-150	141.1	5592	92.2,92.2
155	550.9	504.4	520.0	538.1	610.6	557.3	532.5	510.2	150-155	130.6	5723	94.3,94.3
160	586.0	540.6	549.6	577.6	644.4	586.4	559.7	545.5	155-160	115.9	5839	96.2,96.2
165	614.3	575.8	579.1	604.6	660.9	611.7	586.8	579.8	160-165	96.20	5935	97.8,97.8
170	638.4	608.7	608.6	629.2	670.2	634.6	613.9	611.9	165-170	72.51	6007	99,99
175	656.0	639.9	638.2	650.1	672.4	652.8	641.0	640.8	170-175	45.46	6053	99.7,99.7
180	667.7	667.7	667.7	667.7	668.1	668.1	668.1	668.1	175-180	15.66	6068	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	14989	24713
80	16209	21302
75	17024	20263
70	17690	19851
65	18330	19722
60	18827	19760
55	19240	19919
50	19620	20178
45	19964	20528

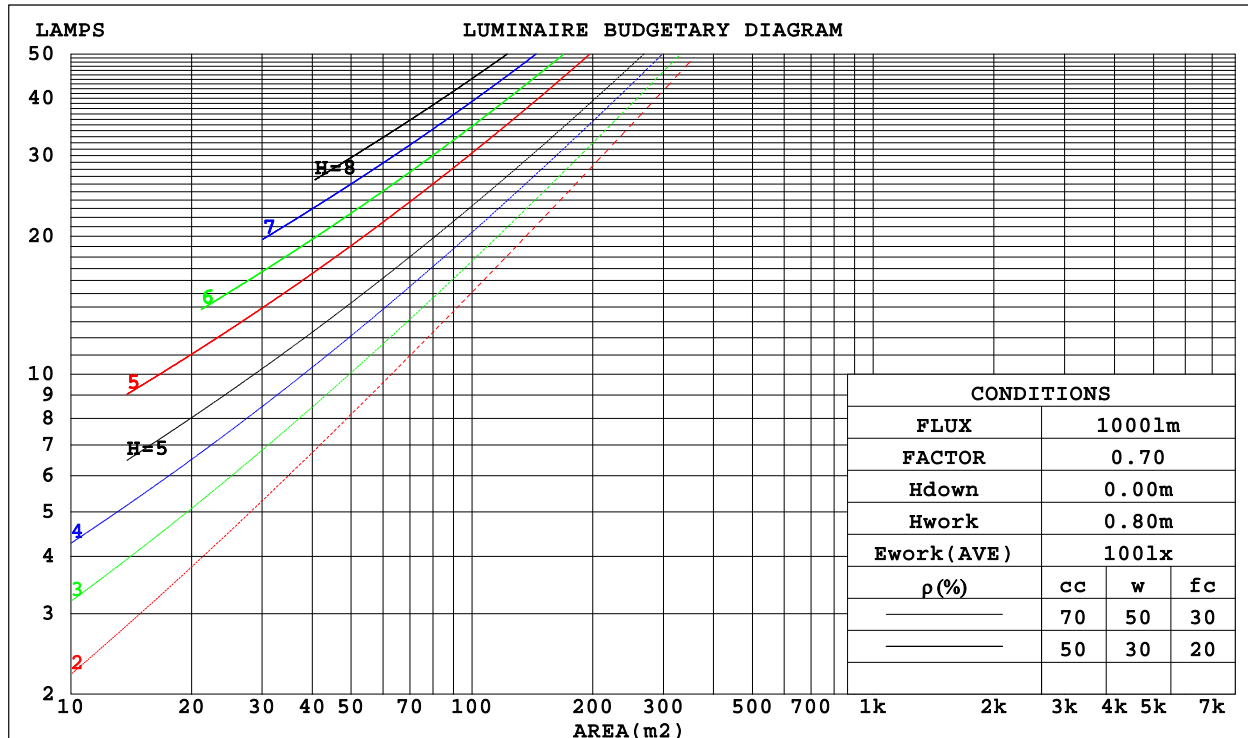
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity: 36%
 Test Distance: 6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

WEC AND CCEC

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.304	.173	.055	.289	.165	.052	.259	.149	.047	.232	.134	.043	.207	.120	.039															
2.0	.281	.154	.047	.267	.147	.045	.241	.134	.042	.216	.121	.038	.193	.109	.035															
3.0	.259	.138	.041	.246	.132	.040	.222	.120	.037	.199	.109	.034	.179	.099	.031															
4.0	.238	.124	.036	.227	.119	.035	.205	.108	.032	.184	.099	.030	.165	.090	.027															
5.0	.220	.112	.032	.209	.107	.031	.189	.099	.029	.170	.090	.027	.153	.082	.025															
6.0	.204	.102	.029	.194	.098	.028	.176	.090	.026	.158	.082	.024	.142	.075	.022															
7.0	.190	.094	.027	.181	.090	.026	.164	.083	.024	.148	.076	.022	.133	.069	.020															
8.0	.177	.087	.024	.169	.083	.024	.153	.077	.022	.138	.070	.020	.124	.064	.019															
9.0	.166	.080	.022	.158	.077	.022	.144	.071	.020	.130	.065	.019	.117	.059	.017															
10.0	.156	.075	.021	.149	.072	.020	.135	.066	.019	.123	.061	.017	.110	.056	.016															

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.408	.408	.408	.349	.349	.349	.238	.238	.238	.137	.137	.137	.044	.044	.044		
1.0	.399	.375	.354	.342	.322	.305	.234	.222	.211	.134	.128	.123	.043	.041	.040		
2.0	.392	.353	.320	.335	.304	.277	.230	.210	.193	.133	.122	.113	.043	.040	.037		
3.0	.384	.336	.298	.329	.290	.258	.226	.201	.181	.131	.118	.107	.042	.038	.035		
4.0	.377	.324	.283	.324	.280	.246	.223	.195	.173	.129	.114	.102	.041	.037	.034		
5.0	.370	.314	.272	.318	.272	.237	.219	.190	.167	.127	.111	.099	.041	.036	.033		
6.0	.363	.306	.265	.312	.265	.231	.215	.186	.163	.125	.109	.097	.040	.036	.032		
7.0	.357	.300	.259	.307	.260	.226	.212	.182	.160	.123	.107	.095	.040	.035	.032		
8.0	.351	.294	.255	.302	.255	.222	.209	.179	.158	.122	.106	.094	.039	.035	.031		
9.0	.345	.289	.252	.297	.251	.220	.206	.177	.156	.120	.104	.093	.039	.034	.031		
10.0	.340	.285	.249	.293	.248	.218	.203	.174	.155	.118	.103	.092	.038	.034	.031		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

Uncorrected UGR Table

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm											
NAME: 二代线条灯					TYPE:白色外壳			WEIGHT:			
DIM.: 4FT					SPEC.:3000K			SERIAL No.:认证样品			
MFR.: YQ					SUR.:			PROTECTION ANGLE:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	21.6	22.7	22.2	23.4	24.1	22.2	23.3	22.8	24.0	24.7	
	23.1	24.2	23.8	24.8	25.6	23.9	24.9	24.5	25.6	26.4	
	23.8	24.7	24.4	25.4	26.2	24.7	25.7	25.3	26.3	27.1	
	24.2	25.2	24.9	25.9	26.7	25.4	26.3	26.0	27.0	27.8	
	24.4	25.3	25.1	26.0	26.8	25.6	26.5	26.3	27.2	28.1	
	24.5	25.3	25.2	26.1	26.9	25.9	26.7	26.6	27.5	28.3	
4H	22.3	23.3	23.0	24.0	24.8	22.7	23.7	23.4	24.4	25.2	
	24.0	24.9	24.8	25.6	26.5	24.6	25.5	25.4	26.2	27.1	
	24.8	25.6	25.5	26.3	27.2	25.6	26.3	26.3	27.1	28.0	
	25.4	26.1	26.2	26.9	27.8	26.4	27.1	27.2	27.9	28.8	
	25.6	26.3	26.4	27.0	28.0	26.8	27.4	27.6	28.2	29.1	
	25.8	26.4	26.6	27.1	28.1	27.1	27.7	27.9	28.5	29.4	
8H	25.2	25.8	26.0	26.6	27.5	25.8	26.5	26.6	27.2	28.2	
	26.0	26.5	26.8	27.3	28.3	26.9	27.4	27.7	28.2	29.2	
	26.3	26.8	27.1	27.6	28.6	27.4	27.8	28.2	28.7	29.7	
	26.6	27.0	27.4	27.8	28.8	27.9	28.2	28.7	29.1	30.1	
12H	25.2	25.8	26.0	26.6	27.5	25.8	26.4	26.6	27.2	28.1	
	26.1	26.6	26.9	27.4	28.4	27.0	27.4	27.8	28.2	29.2	
	26.5	26.9	27.4	27.7	28.8	27.5	27.9	28.4	28.7	29.8	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.4					

CIE Pub.117 Corrected 6068 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.3)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

UTILIZATION FACTORS TABLE

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

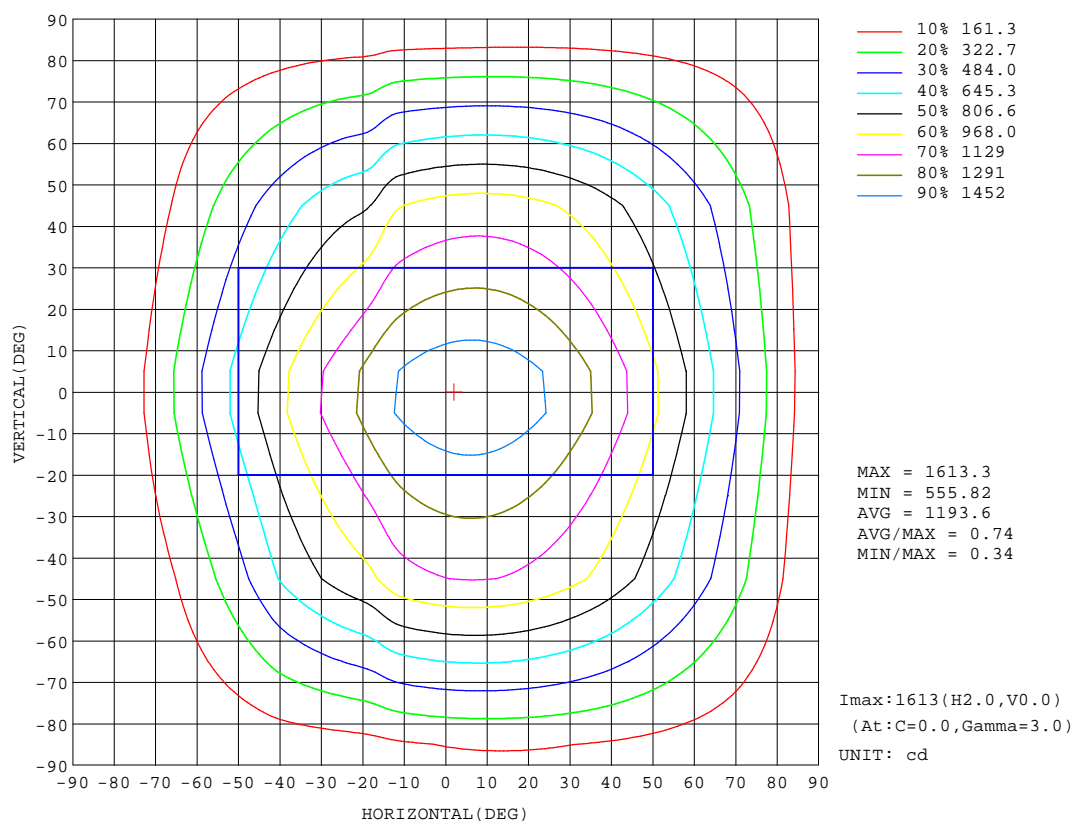
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	38	31	48	37	31	45	35	30	22
0.80	59	47	40	57	46	39	52	43	37	29
1.00	67	55	48	64	54	47	59	52	45	35
1.25	74	63	55	71	61	54	65	57	51	40
1.50	79	69	61	75	66	59	69	61	56	43
2.00	86	77	70	82	74	67	74	68	63	49
2.50	90	82	75	86	78	73	78	72	67	52
3.00	94	86	80	89	82	77	80	75	71	55
4.00	98	92	87	93	88	83	84	80	76	58
5.00	101	95	91	95	91	87	86	82	79	61
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

ISOCANDELA DIAGRAM

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



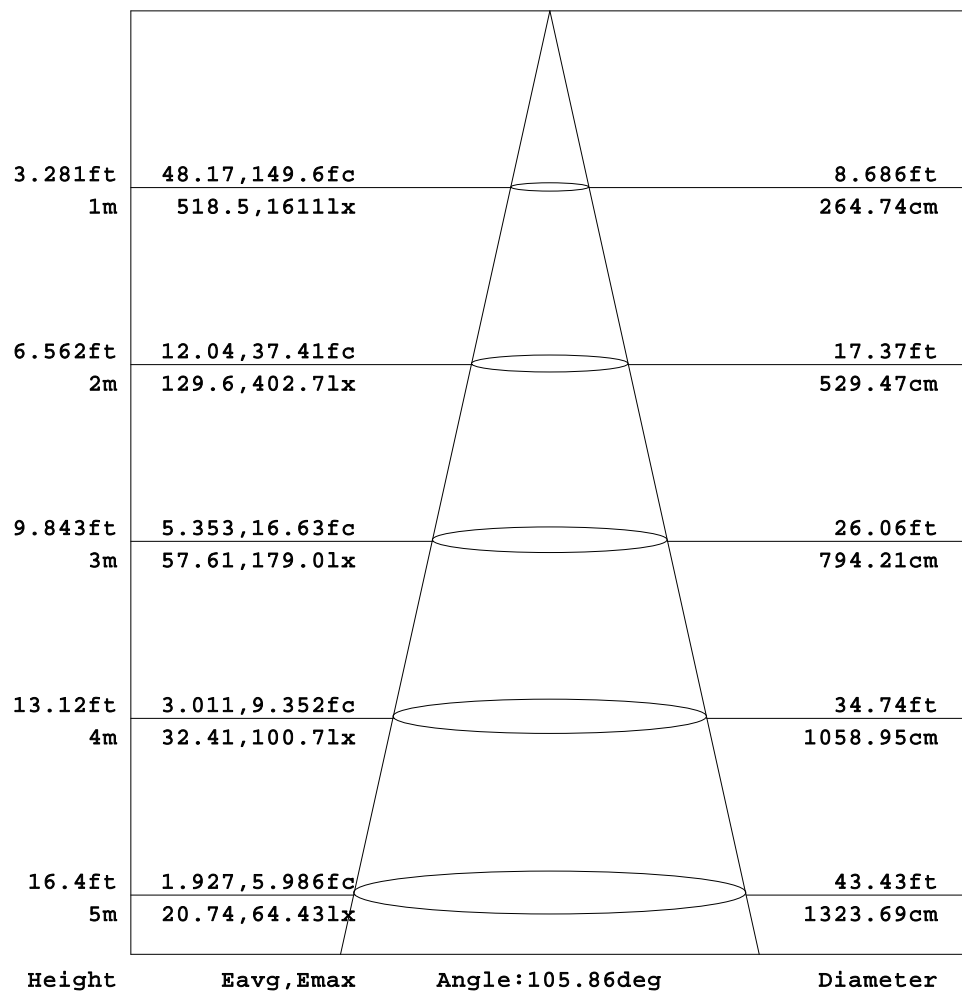
C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:26.3DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

AAI Figure

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

Flux out:2869 lm



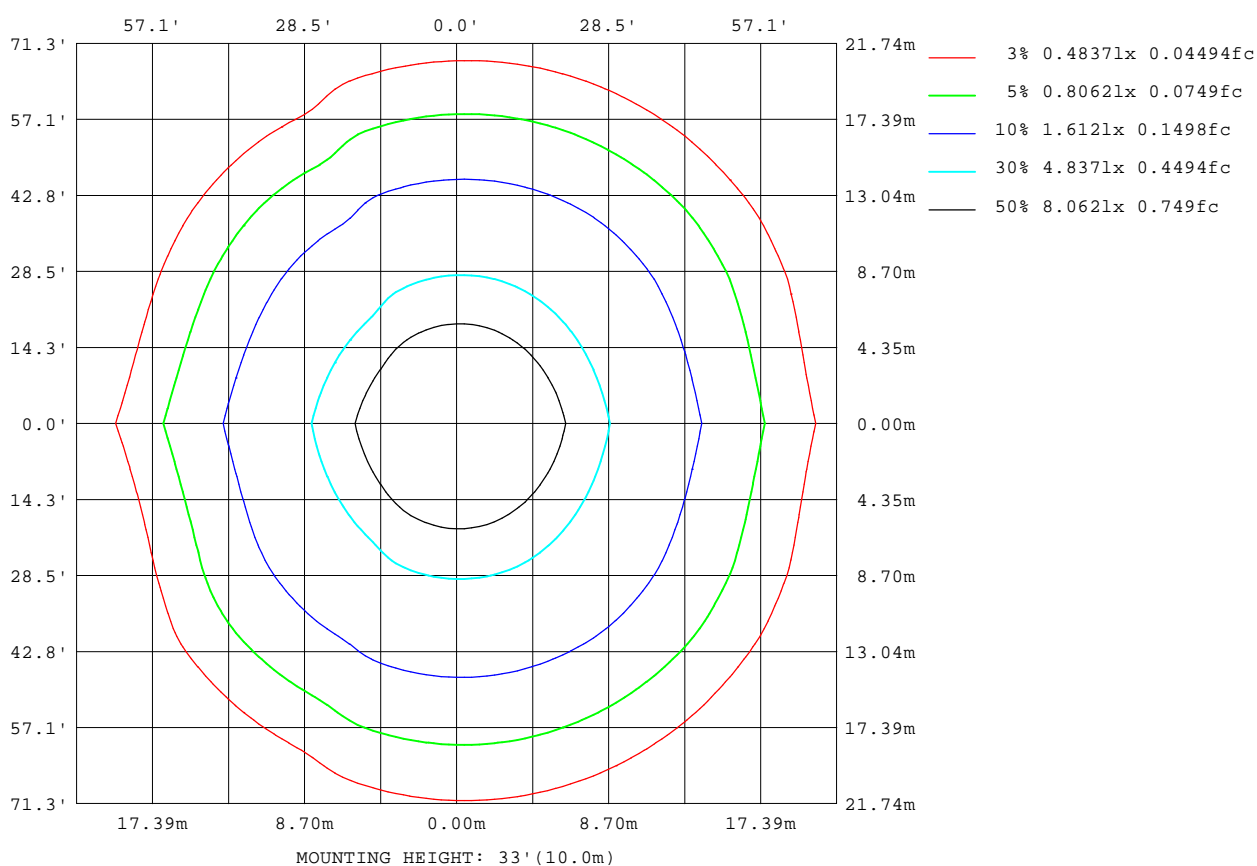
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
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γ Range: 0 - 180DEG
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Humidity: 36%
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单下发光 源磊A+档

ISOLUX DIAGRAM

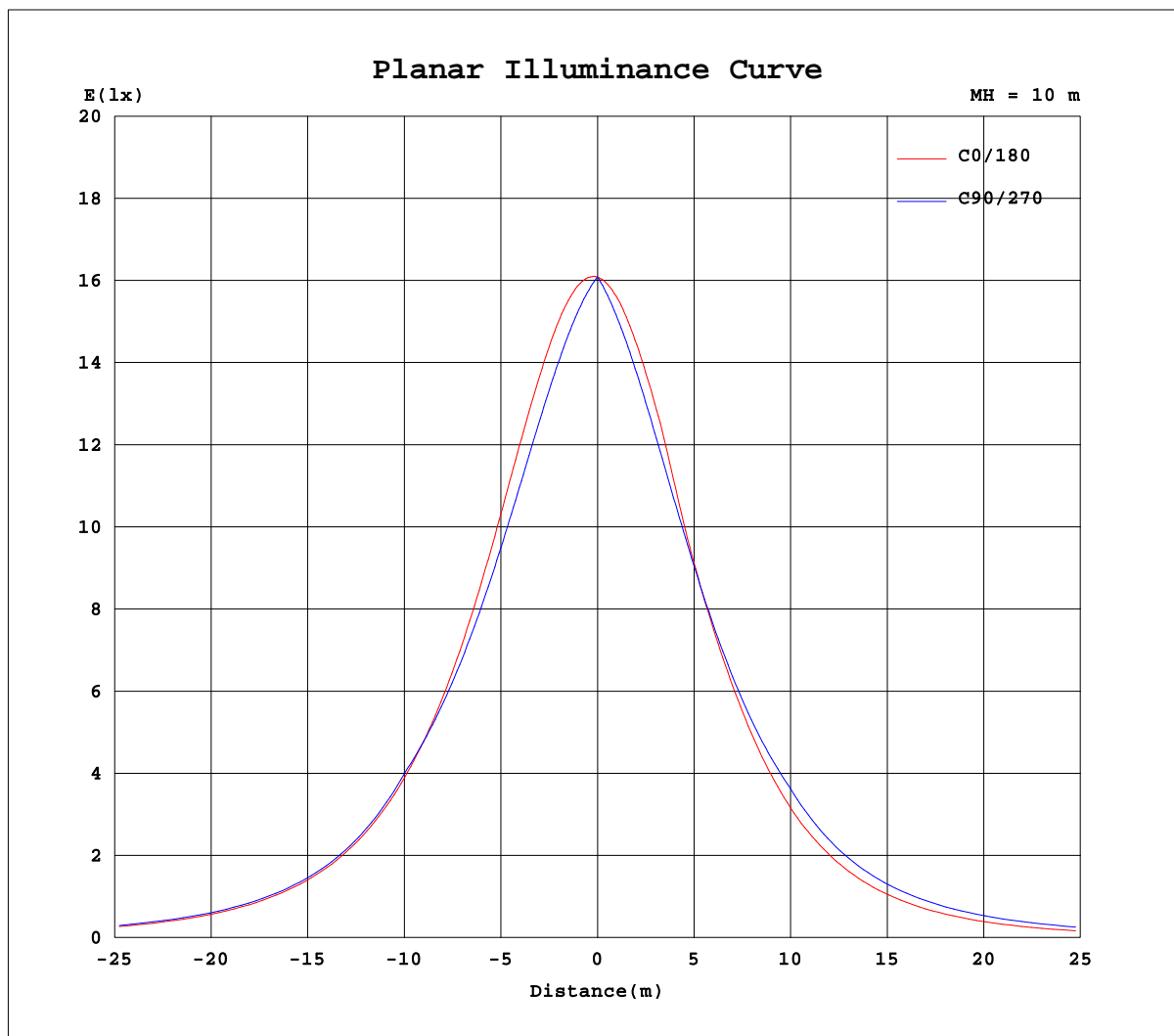
Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity: 36%
Test Distance: 6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION 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	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609
5	1613	1608	1604	1599	1595	1591	1587	1583	1579	1576	1573	1570	1567	1564	1562	1560	1559	1557	1556
10	1600	1591	1582	1574	1566	1559	1552	1546	1540	1534	1530	1526	1521	1517	1514	1511	1508	1505	1503
15	1569	1556	1544	1533	1523	1514	1505	1498	1492	1486	1480	1475	1471	1467	1463	1459	1456	1453	1450
20	1525	1508	1492	1479	1467	1456	1448	1440	1434	1429	1425	1421	1418	1414	1411	1408	1404	1401	1397
25	1465	1445	1427	1412	1399	1389	1381	1375	1370	1367	1364	1363	1361	1360	1357	1355	1352	1348	1344
30	1390	1366	1347	1331	1320	1311	1305	1302	1301	1300	1300	1301	1302	1303	1303	1301	1299	1296	1291
35	1303	1277	1257	1241	1231	1225	1222	1222	1225	1229	1233	1237	1241	1245	1247	1247	1246	1243	1238
40	1206	1178	1157	1143	1135	1132	1134	1138	1145	1154	1163	1172	1180	1186	1191	1193	1193	1191	1185
45	1101	1071	1049	1037	1032	1034	1041	1052	1064	1078	1092	1105	1117	1127	1134	1138	1140	1137	1132
50	984	952	933	925	925	932	945	963	982	1001	1020	1039	1043	1039	1035	1030	1024	1018	1012
55	861	829	812	807	813	828	848	872	899	923	919	918	916	914	912	908	903	898	891
60	734	703	688	690	702	724	752	783	785	788	789	789	790	790	788	786	782	777	771
65	604	574	565	573	594	624	643	646	650	655	660	663	665	666	666	664	661	656	650
70	472	444	443	461	491	502	506	512	519	526	533	538	541	543	543	542	540	536	530
75	344	320	329	357	363	368	377	385	394	402	409	415	418	420	421	421	418	415	409
80	220	204	226	230	237	246	255	264	273	281	288	293	297	299	300	299	297	294	289
85	102	98.8	108	117	125	133	141	149	156	163	168	173	176	178	178	178	176	173	168
90	9.97	10.1	13.7	17.6	22.2	26.9	31.8	36.8	41.5	46.0	50.0	53.3	55.7	57.0	57.3	56.4	54.7	52.1	47.5
95	1.21	1.89	11.9	26.5	36.6	45.2	53.3	60.6	67.4	73.7	79.2	84.0	87.8	90.5	92.1	92.4	91.8	90.3	86.9
100	23.8	20.2	28.2	43.5	56.0	66.8	77.1	86.2	94.6	102	109	115	120	124	127	129	129	129	126
105	69.2	61.1	63.2	70.7	82.1	94.0	105	115	124	133	140	148	153	158	162	165	166	167	166
110	117	106	104	108	116	126	136	146	156	165	173	181	187	193	198	201	204	205	205
115	166	154	148	150	155	163	172	181	190	199	208	216	223	229	234	238	241	243	244
120	218	204	197	195	197	203	211	220	228	236	244	252	259	265	271	275	279	282	284
125	270	255	246	243	242	245	251	258	266	275	283	289	296	302	308	313	317	321	323
130	322	307	297	291	289	290	293	298	305	312	320	328	335	341	346	351	355	359	363
135	373	358	347	340	336	335	337	340	344	350	356	363	369	376	383	388	393	398	402
140	421	407	396	388	384	381	380	382	385	388	393	398	404	409	414	419	423	428	431
145	467	454	443	435	430	426	424	424	425	427	430	434	438	442	446	450	454	457	461
150	511	498	489	481	475	470	467	466	465	466	468	470	472	475	478	481	484	487	491
155	551	540	531	523	517	512	509	506	505	504	504	505	506	508	510	512	515	517	520
160	586	577	569	562	556	552	548	545	542	541	540	540	540	541	542	543	545	547	550
165	614	607	601	596	591	587	583	580	578	576	574	574	573	574	574	575	576	577	579
170	638	634	629	625	621	618	615	613	611	609	608	607	606	606	606	606	606	608	609
175	656	654	651	649	647	645	644	642	641	640	639	638	637	637	637	637	637	638	638
180	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION 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	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609
5	1555	1554	1554	1553	1554	1554	1555	1556	1558	1560	1562	1565	1568	1571	1574	1578	1583	1587	1582
10	1501	1499	1498	1497	1496	1496	1497	1499	1501	1502	1505	1509	1514	1519	1526	1533	1541	1549	1538
15	1447	1444	1441	1439	1437	1436	1434	1434	1435	1437	1439	1443	1448	1454	1462	1472	1483	1496	1480
20	1393	1388	1384	1380	1376	1372	1368	1366	1363	1360	1359	1359	1363	1368	1376	1387	1401	1419	1396
25	1339	1333	1327	1320	1313	1306	1298	1286	1273	1262	1255	1252	1251	1254	1260	1271	1286	1305	1280
30	1285	1277	1269	1260	1250	1235	1213	1188	1171	1159	1150	1146	1147	1151	1159	1172	1190	1212	1183
35	1231	1222	1211	1199	1183	1151	1116	1094	1078	1066	1058	1053	1051	1053	1061	1073	1092	1116	1084
40	1177	1166	1154	1138	1106	1059	1029	1010	995	980	968	958	952	951	955	966	984	1009	975
45	1123	1111	1096	1075	1022	975	954	935	915	895	876	861	849	842	841	849	867	895	860
50	1004	995	986	965	913	894	884	861	835	809	785	761	738	720	715	722	743	776	739
55	883	874	863	833	787	777	771	763	754	725	691	649	615	594	587	595	617	654	617
60	762	753	741	704	669	662	654	643	631	618	586	534	496	472	463	469	490	530	493
65	642	632	619	579	555	547	538	527	514	491	453	418	384	357	345	347	367	406	371
70	521	511	498	460	443	435	426	414	401	371	337	305	277	252	236	234	249	285	253
75	401	391	377	345	332	325	317	307	293	265	237	211	186	162	140	136	141	169	140
80	281	271	258	233	222	217	210	203	190	170	151	132	113	94.3	76.2	54.0	47.1	58.2	43.0
85	161	152	140	122	113	110	106	101	94.0	83.4	73.5	64.0	54.4	44.1	33.5	16.1	4.49	4.80	3.80
90	41.1	32.3	22.3	11.3	4.22	2.98	2.08	0.91	0.87	0.89	1.20	1.98	2.95	4.17	5.54	7.74	10.5	9.81	19.7
95	81.7	74.4	65.6	51.7	46.0	45.3	44.4	43.8	44.0	44.2	44.8	46.0	47.5	49.9	52.5	56.4	66.1	71.4	49.7
100	122	116	109	92.6	87.9	87.7	86.9	86.9	87.4	87.8	88.9	90.6	92.9	96.7	102	109	107	119	89.9
105	163	159	153	134	130	130	130	130	131	132	134	136	140	145	152	149	153	161	135
110	204	201	197	177	172	173	173	174	176	177	180	184	189	193	191	192	199	219	187
115	244	243	241	221	213	215	216	218	221	224	227	232	234	232	232	237	247	267	238
120	285	284	284	268	254	258	261	262	266	270	274	272	272	273	277	283	295	315	289
125	325	326	327	318	296	300	305	307	311	312	311	309	311	315	321	331	344	366	342
130	365	368	370	369	342	341	346	347	346	346	349	350	351	354	363	374	390	412	391
135	405	408	410	411	391	376	380	381	382	383	385	389	394	399	405	415	428	450	433
140	435	437	439	441	437	417	415	418	417	420	422	427	433	441	451	462	477	499	481
145	464	467	469	471	474	465	453	455	458	457	460	465	471	479	489	501	515	536	520
150	493	496	499	501	504	506	500	494	496	501	504	505	509	517	525	536	549	568	554
155	522	525	528	531	533	537	540	540	538	539	544	551	559	566	573	581	591	611	598
160	552	554	557	560	563	566	569	573	578	581	584	588	593	601	609	619	629	644	634
165	581	583	585	588	591	594	597	601	605	609	614	618	624	631	637	643	650	661	654
170	610	611	613	615	617	620	623	626	629	633	636	640	645	649	653	658	663	670	666
175	639	640	640	642	643	645	647	648	650	652	654	656	659	661	664	666	669	672	670
180	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: cd

C(°) γ (°)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609
5	1576	1571	1567	1563	1559	1555	1552	1550	1547	1545	1544	1543	1542	1542	1542	1543	1545	1546	1547
10	1528	1519	1511	1504	1497	1491	1487	1484	1480	1478	1476	1475	1475	1475	1476	1477	1480	1482	1485
15	1465	1453	1442	1433	1425	1418	1413	1409	1407	1405	1404	1405	1405	1407	1409	1411	1415	1418	1422
20	1376	1360	1348	1339	1333	1331	1330	1330	1329	1329	1330	1332	1335	1338	1342	1346	1350	1354	1359
25	1258	1241	1228	1218	1213	1211	1215	1226	1240	1250	1254	1258	1263	1269	1274	1280	1286	1291	1296
30	1158	1138	1123	1111	1102	1099	1099	1105	1121	1150	1173	1184	1191	1199	1207	1214	1221	1227	1232
35	1058	1037	1022	1012	1005	1002	1001	1004	1010	1030	1074	1108	1119	1130	1139	1148	1156	1163	1169
40	949	930	917	910	907	907	910	915	920	927	957	1018	1047	1060	1072	1082	1091	1099	1105
45	833	816	806	803	806	811	819	828	837	843	853	913	975	991	1005	1016	1027	1034	1041
50	714	699	693	696	703	715	728	742	756	766	766	790	866	886	895	904	913	921	930
55	594	582	581	588	601	618	638	656	663	668	668	674	741	772	782	790	799	807	815
60	473	467	471	484	502	526	538	550	560	567	571	571	618	660	669	677	685	692	699
65	355	355	366	385	404	420	435	448	459	468	474	474	502	549	557	564	571	577	584
70	243	250	269	288	306	322	337	351	363	371	378	379	394	438	445	451	457	463	468
75	139	155	179	200	218	234	247	260	270	277	283	284	292	327	333	338	343	348	352
80	47.9	81.3	107	126	141	153	163	173	180	185	189	190	194	218	222	226	229	233	237
85	15.8	37.7	54.0	64.5	72.5	79.1	84.1	88.6	92.1	94.7	96.2	96.6	97.6	109	112	113	115	117	121
90	17.5	15.1	12.6	10.2	8.93	8.20	7.35	6.53	5.79	5.05	3.98	3.07	2.19	1.67	0.99	0.78	0.81	2.24	4.77
95	44.4	40.5	40.4	41.4	43.3	45.3	47.8	49.9	48.2	48.0	47.8	46.1	47.9	50.0	49.0	48.4	47.8	48.4	49.8
100	72.3	68.3	71.5	75.0	79.5	84.0	90.1	92.6	90.8	91.5	91.5	89.1	94.2	98.3	97.1	96.0	94.9	94.6	94.9
105	116	106	109	114	119	126	136	133	133	136	135	132	142	147	145	144	142	141	140
110	167	156	154	158	164	173	185	176	177	181	179	175	191	195	193	191	189	187	185
115	219	208	204	207	215	229	228	223	223	226	222	220	242	243	241	239	236	233	231
120	271	260	256	258	270	283	268	268	272	271	266	268	293	292	289	286	283	280	277
125	326	315	310	313	317	309	314	317	321	315	308	322	343	340	337	334	330	327	323
130	375	365	360	355	350	351	352	359	359	357	354	382	391	388	384	381	377	373	369
135	420	409	402	397	392	391	394	393	391	390	403	431	432	432	431	428	424	420	414
140	467	455	445	439	435	433	430	427	427	431	453	462	461	460	458	455	451	447	442
145	507	496	487	480	473	468	467	466	469	482	492	490	489	487	484	482	478	474	470
150	542	532	523	517	514	512	510	512	519	523	521	519	516	514	511	509	505	502	498
155	588	580	573	566	560	557	557	557	555	552	549	546	544	541	538	535	533	529	526
160	625	617	610	605	600	595	590	586	583	579	576	573	570	567	565	562	560	557	555
165	647	641	635	630	625	620	616	612	608	605	602	599	596	593	591	589	587	584	583
170	661	657	652	648	645	641	638	635	631	628	625	623	621	619	617	616	614	612	611
175	668	665	663	661	659	657	655	653	651	649	648	646	645	644	643	642	641	640	639
180	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.4130A P:49.70W PF:0.9920 Lamp Flux:6068.45x1 lm																	
NAME: 二代线条灯									TYPE:白色外壳						WEIGHT:		
DIM.: 4FT									SPEC.:3000K						SERIAL No.:认证样品		
MFR.: YQ									SUR.:						PROTECTION ANGLE:		

Table--4

UNIT: cd

C(DEC) γ (DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609	1609				
5	1549	1551	1554	1557	1561	1564	1568	1572	1576	1581	1586	1591	1596	1602	1607				
10	1488	1492	1496	1501	1507	1513	1519	1526	1533	1541	1550	1559	1569	1579	1589				
15	1426	1431	1437	1442	1448	1455	1463	1471	1480	1489	1500	1513	1525	1539	1554				
20	1364	1369	1374	1380	1386	1392	1400	1408	1417	1428	1439	1453	1468	1485	1504				
25	1301	1305	1310	1315	1320	1325	1331	1339	1347	1358	1370	1384	1400	1419	1441				
30	1237	1241	1245	1248	1251	1255	1260	1265	1271	1279	1289	1302	1318	1338	1362				
35	1173	1176	1179	1180	1181	1183	1184	1185	1188	1194	1202	1212	1228	1248	1273				
40	1109	1111	1112	1111	1110	1108	1105	1103	1103	1104	1108	1116	1129	1148	1173				
45	1044	1046	1045	1043	1038	1032	1026	1020	1015	1010	1010	1014	1024	1041	1066				
50	939	947	955	964	966	957	947	936	925	915	909	907	913	926	949				
55	823	830	837	844	851	858	867	852	835	819	807	798	798	806	826				
60	706	713	719	724	729	734	738	743	747	725	706	691	683	685	701				
65	590	595	600	604	608	611	613	614	617	621	609	587	571	565	574				
70	474	478	482	485	488	490	490	490	490	491	493	489	464	447	447				
75	357	361	365	368	370	371	370	370	368	367	366	366	366	339	327				
80	241	244	247	250	253	254	254	253	252	251	248	246	244	244	216				
85	124	128	131	134	136	138	139	140	140	140	139	137	134	130	126				
90	7.70	10.8	13.9	17.0	19.9	22.7	25.3	27.8	30.0	32.0	33.7	35.2	36.5	37.4	38.1				
95	51.5	53.0	54.3	55.5	56.3	56.7	56.7	56.0	54.6	52.3	48.3	42.5	32.8	16.7	3.08				
100	95.3	95.3	94.9	94.2	93.1	91.2	88.7	85.3	80.8	74.8	66.4	55.7	40.4	17.3	13.7				
105	139	138	136	134	131	127	122	117	110	102	91.0	78.0	63.1	55.2	53.9				
110	183	181	178	174	170	164	158	151	143	134	123	111	102	97.1	99.4				
115	228	225	220	216	210	204	197	190	181	172	161	152	145	143	148				
120	273	269	264	258	253	246	239	232	224	212	202	195	191	192	199				
125	319	314	309	303	297	291	284	273	262	253	246	241	240	243	251				
130	365	360	355	349	341	331	321	312	303	296	291	288	289	294	303				
135	408	401	393	384	375	367	358	351	344	339	336	336	339	344	354				
140	436	430	424	417	410	403	396	391	386	383	382	383	387	394	404				
145	465	460	455	450	445	439	435	431	429	428	428	430	435	441	451				
150	494	490	486	483	479	476	473	471	470	470	472	475	480	487	497				
155	523	520	518	515	513	511	510	510	510	511	514	518	523	530	538				
160	552	551	549	548	546	546	545	546	548	550	553	557	562	568	575				
165	581	580	580	579	579	579	580	581	583	585	588	591	596	601	607				
170	610	610	609	610	610	611	612	613	615	617	619	622	626	629	633				
175	639	639	639	639	640	640	641	641	643	644	646	647	649	651	654				
180	668	668	668	668	668	668	668	668	668	668	668	668	668	668	668				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档