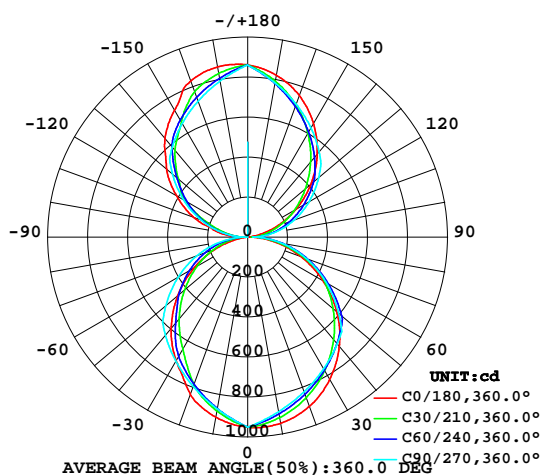


LUMINAIRE PHOTOMETRIC TEST REPORT

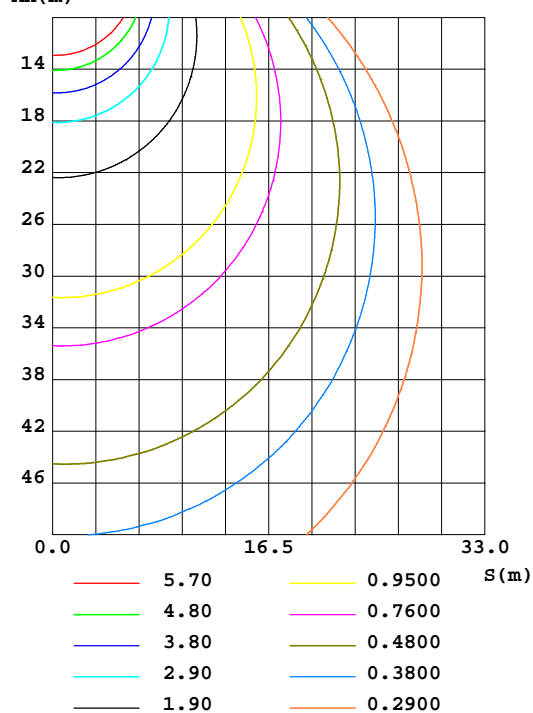
Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 lm					
NAME: 二代线条灯		TYPE: 白色外壳		WEIGHT:	
DIM.: 4FT		SPEC.: 3000K		SERIAL No.: 认证样品	
MFR.: YQ		SUR.: 1.2*0.066m		PROTECTION ANGLE:	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 121.19 lm/W			
MODEL		I _{max} (cd)	954.5	S/MH(C0/180)	1.28
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	4775.1	η UP,DN(C0-180)	23.0,27.6
NOMINAL FLUX(lm)	4775.08	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.5,25.9
LAMPS INSIDE	1	η up(%)	46.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	53.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



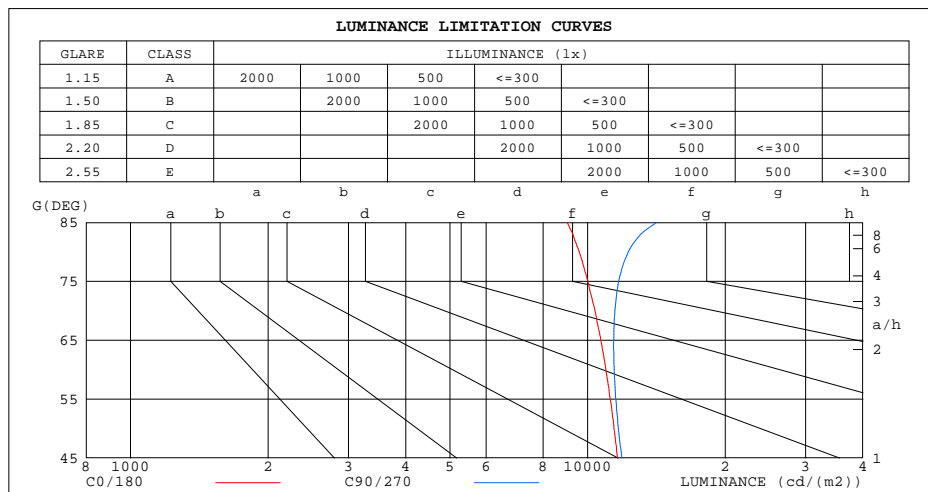
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

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 5:5
 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	953.4	931.9	919.2	920.8	937.9	915.8	912.2	926.9	0- 5	22.35	22.35	0.47,0.47
10	946.5	906.9	887.6	886.1	914.9	875.8	873.4	897.4	5- 10	65.10	87.45	1.83,1.83
15	928.4	877.8	855.9	846.9	883.4	831.5	834.6	864.0	10- 15	104.2	191.6	4.01,4.01
20	901.4	844.3	824.2	804.3	838.1	784.0	795.8	826.5	15- 20	138.7	330.4	6.92,6.92
25	865.3	807.1	792.5	750.2	769.2	721.8	757.1	785.7	20- 25	167.5	497.9	10.4,10.4
30	822.0	767.6	760.9	689.3	715.8	650.7	718.3	743.0	25- 30	190.3	688.2	14.4,14.4
35	770.7	725.0	729.2	633.8	658.9	590.9	679.5	697.8	30- 35	207.4	895.7	18.8,18.8
40	713.3	680.7	697.5	584.4	595.9	537.6	640.8	651.2	35- 40	218.8	1114	23.3,23.3
45	651.5	636.1	665.8	537.4	528.4	486.3	602.0	604.3	40- 45	224.3	1339	28,28
50	581.7	590.4	594.8	489.9	457.7	434.8	535.2	557.3	45- 50	222.8	1562	32.7,32.7
55	509.2	543.7	523.8	440.0	385.3	383.7	468.4	509.4	50- 55	212.3	1774	37.1,37.1
60	434.3	464.3	452.8	366.4	311.9	322.4	401.6	434.1	55- 60	194.8	1969	41.2,41.2
65	357.9	386.4	381.9	296.8	238.7	263.7	334.8	359.9	60- 65	171.6	2140	44.8,44.8
70	281.3	310.4	310.9	231.0	167.1	208.3	268.0	287.2	65- 70	144.3	2285	47.8,47.8
75	205.3	236.9	239.9	168.2	97.00	155.9	201.1	216.8	70- 75	114.2	2399	50.2,50.2
80	131.9	165.5	168.9	109.5	33.09	106.2	134.3	147.7	75- 80	82.71	2481	52,52
85	62.25	95.80	97.88	54.20	2.827	58.49	67.53	79.97	80- 85	51.44	2533	53,53
90	7.085	27.01	26.89	0.7111	13.21	11.90	0.7185	12.72	85- 90	21.77	2555	53.5,53.5
95	1.014	67.52	81.56	56.67	96.28	67.23	62.11	56.74	90- 95	19.78	2574	53.9,53.9
100	29.17	109.2	136.2	113.0	154.3	121.5	123.5	101.8	95-100	44.51	2619	54.8,54.8
105	87.71	152.7	190.9	169.5	204.1	174.4	184.9	148.8	100-105	70.59	2690	56.3,56.3
110	149.0	198.6	245.6	227.1	284.5	229.7	246.3	198.8	105-110	97.18	2787	58.4,58.4
115	213.2	247.8	300.2	286.3	348.4	291.1	307.7	252.4	110-115	122.7	2909	60.9,60.9
120	279.7	299.7	354.9	346.3	409.7	351.1	369.0	309.5	115-120	145.9	3055	64,64
125	346.9	354.5	409.5	403.7	472.5	419.9	430.4	370.1	120-125	165.8	3221	67.5,67.5
130	413.8	402.4	464.2	448.0	530.3	468.6	491.8	417.2	125-130	181.1	3402	71.2,71.2
135	479.2	451.4	518.9	494.7	582.1	512.0	553.2	465.7	130-135	190.8	3593	75.2,75.2
140	541.9	500.8	556.8	539.2	644.3	555.0	587.5	514.2	135-140	193.8	3787	79.3,79.3
145	602.2	551.2	594.7	590.8	692.0	605.1	621.8	563.5	140-145	190.9	3978	83.3,83.3
150	658.7	601.3	632.7	639.8	732.9	663.4	656.2	612.5	145-150	182.4	4160	87.1,87.1
155	709.1	650.0	670.6	694.7	786.7	721.8	690.5	659.7	150-155	168.8	4329	90.7,90.7
160	755.1	696.9	708.5	744.9	831.6	758.8	724.8	705.4	155-160	149.6	4478	93.8,93.8
165	791.9	742.1	746.5	779.9	853.3	790.6	759.1	749.0	160-165	124.2	4603	96.4,96.4
170	822.6	784.9	784.4	811.1	864.9	817.9	793.4	789.9	165-170	93.56	4696	98.3,98.3
175	846.2	824.5	822.3	838.3	866.8	842.0	827.7	827.7	170-175	58.64	4755	99.6,99.6
180	860.3	860.3	860.3	860.3	862.1	862.1	862.1	862.1	175-180	20.19	4775	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	9018	14180
80	9594	12279
75	10016	11702
70	10385	11476
65	10694	11408
60	10967	11435
55	11209	11531
50	11425	11684
45	11633	11889

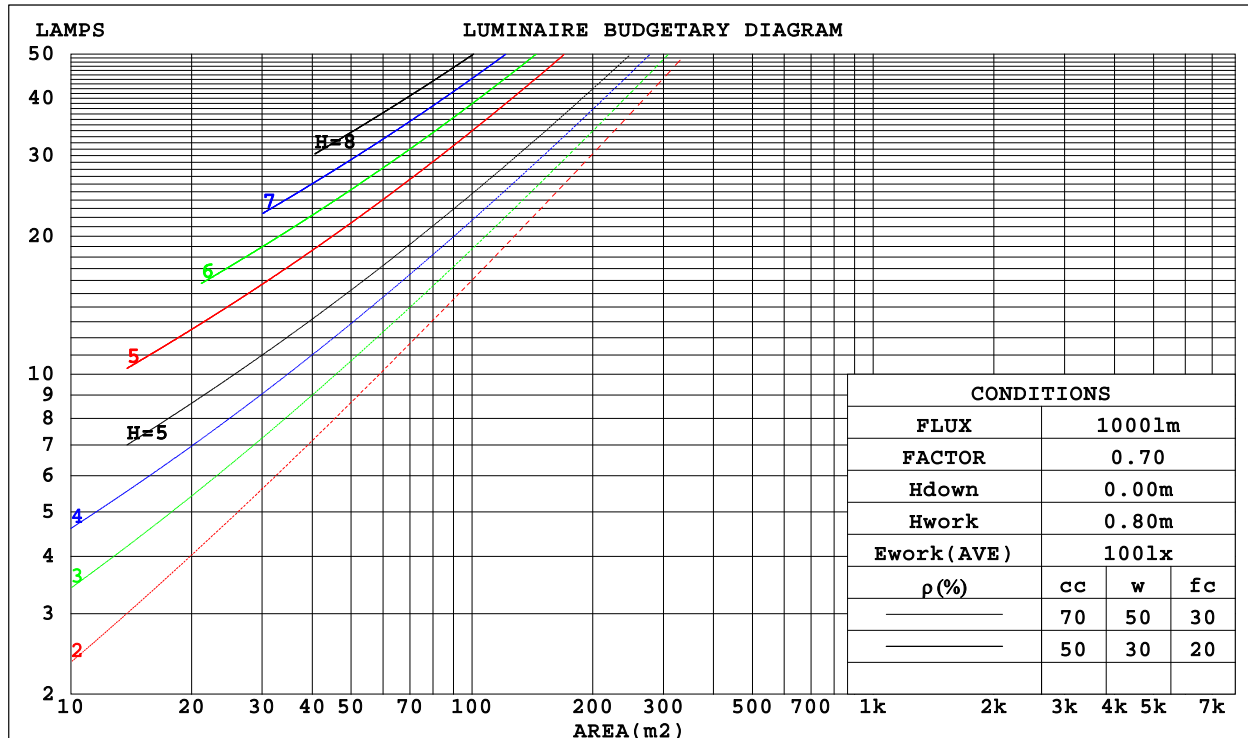
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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 5:5
源磊A+档

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	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 Coefficients of Utilization(CU)															
0.0	1.08	1.08	1.08	1.00	1.00	1.00	.85	.85	.85	.72	.72	.72	.59	.59	.59	.53
1.0	.94	.90	.86	.87	.83	.80	.74	.72	.69	.63	.61	.59	.52	.50	.49	.44
2.0	.81	.75	.70	.76	.70	.65	.65	.60	.57	.55	.52	.49	.45	.43	.41	.37
3.0	.71	.64	.58	.66	.60	.54	.57	.52	.48	.48	.44	.41	.40	.37	.35	.31
4.0	.63	.55	.49	.59	.51	.46	.50	.45	.40	.43	.38	.35	.36	.32	.30	.26
5.0	.56	.48	.42	.52	.45	.39	.45	.39	.35	.38	.34	.30	.32	.29	.26	.23
6.0	.50	.42	.36	.47	.39	.34	.41	.35	.30	.35	.30	.26	.29	.25	.23	.20
7.0	.45	.37	.32	.42	.35	.30	.37	.31	.27	.31	.27	.23	.26	.23	.20	.17
8.0	.41	.33	.28	.39	.31	.26	.33	.28	.24	.29	.24	.21	.24	.21	.18	.16
9.0	.38	.30	.25	.35	.28	.24	.31	.25	.21	.26	.22	.19	.22	.19	.16	.14
10.0	.34	.27	.22	.32	.26	.21	.28	.23	.19	.24	.20	.17	.21	.17	.15	.13



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 5:5
 源磊A+档

WEC AND CCEC

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	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	.293	.166	.053	.271	.155	.049	.232	.133	.042	.196	.113	.036	.162	.094	.030	
2.0	.270	.148	.045	.251	.138	.043	.215	.120	.037	.182	.102	.032	.151	.086	.027	
3.0	.249	.132	.040	.231	.124	.037	.198	.107	.033	.168	.092	.028	.140	.077	.024	
4.0	.229	.119	.035	.213	.112	.033	.183	.097	.029	.155	.083	.025	.129	.070	.021	
5.0	.212	.108	.031	.197	.101	.030	.170	.088	.026	.144	.076	.023	.120	.064	.019	
6.0	.197	.099	.028	.183	.093	.027	.158	.081	.023	.134	.069	.020	.111	.059	.017	
7.0	.183	.091	.026	.171	.085	.024	.147	.074	.021	.125	.064	.019	.104	.054	.016	
8.0	.171	.084	.024	.160	.079	.022	.138	.069	.020	.117	.059	.017	.097	.050	.015	
9.0	.161	.078	.022	.150	.073	.020	.129	.064	.018	.110	.055	.016	.092	.047	.013	
10.0	.151	.072	.020	.141	.068	.019	.122	.060	.017	.104	.051	.015	.087	.044	.012	

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	.545	.545	.545	.466	.466	.466	.318	.318	.318	.183	.183	.183	.058	.058	.058	
1.0	.536	.514	.493	.459	.441	.424	.314	.303	.293	.181	.175	.171	.058	.056	.055	
2.0	.529	.492	.460	.453	.423	.398	.310	.293	.277	.179	.170	.163	.057	.055	.053	
3.0	.522	.476	.439	.447	.410	.380	.307	.285	.267	.177	.166	.157	.057	.054	.052	
4.0	.515	.464	.424	.442	.401	.369	.304	.279	.260	.176	.164	.154	.057	.053	.050	
5.0	.508	.454	.414	.437	.393	.360	.301	.275	.255	.174	.161	.151	.056	.053	.050	
6.0	.502	.447	.407	.432	.387	.354	.298	.271	.251	.173	.159	.149	.056	.052	.049	
7.0	.496	.441	.402	.427	.382	.350	.295	.268	.248	.171	.158	.148	.055	.052	.049	
8.0	.490	.435	.398	.422	.378	.347	.292	.265	.246	.170	.156	.147	.055	.051	.049	
9.0	.485	.431	.395	.418	.374	.344	.289	.263	.244	.169	.155	.146	.055	.051	.048	
10.0	.480	.427	.392	.413	.371	.342	.287	.261	.243	.167	.154	.145	.054	.051	.048	

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 5:5
源磊A+档

Uncorrected UGR Table

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m			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	18.4	19.4	19.2	20.2	21.3	19.0	20.0	19.8	20.8	21.8	
	3H	19.9	20.8	20.8	21.7	22.7	20.7	21.5	21.5	22.4	23.5
	4H	20.6	21.4	21.4	22.3	23.4	21.4	22.2	22.3	23.1	24.2
	6H	21.0	21.8	21.9	22.7	23.8	22.1	22.8	23.0	23.7	24.9
	8H	21.2	21.9	22.1	22.8	23.9	22.4	23.1	23.2	24.0	25.1
	12H	21.3	22.0	22.2	22.9	24.0	22.6	23.3	23.5	24.2	25.3
4H	2H	19.1	19.9	20.0	20.8	21.9	19.5	20.3	20.4	21.2	22.3
	3H	20.8	21.5	21.7	22.4	23.5	21.4	22.1	22.3	23.0	24.1
	4H	21.5	22.2	22.5	23.1	24.3	22.3	22.9	23.2	23.8	25.0
	6H	22.1	22.7	23.1	23.6	24.8	23.1	23.6	24.0	24.6	25.8
	8H	22.3	22.9	23.3	23.8	25.0	23.4	23.9	24.4	24.9	26.1
	12H	22.5	22.9	23.4	23.9	25.1	23.7	24.2	24.7	25.1	26.4
8H	4H	21.9	22.4	22.8	23.3	24.5	22.5	23.0	23.4	23.9	25.2
	6H	22.7	23.1	23.6	24.0	25.3	23.5	23.9	24.5	24.9	26.1
	8H	23.0	23.3	24.0	24.3	25.6	24.0	24.4	25.0	25.3	26.6
	12H	23.2	23.5	24.2	24.5	25.8	24.4	24.7	25.4	25.7	27.0
12H	4H	21.9	22.4	22.9	23.3	24.5	22.5	22.9	23.4	23.9	25.1
	6H	22.8	23.1	23.8	24.1	25.4	23.6	23.9	24.5	24.9	26.2
	8H	23.2	23.5	24.2	24.5	25.8	24.1	24.4	25.1	25.4	26.7
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 4775 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.4)

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 5:5
 源磊A+档

UTILIZATION FACTORS TABLE

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION ANGLE:

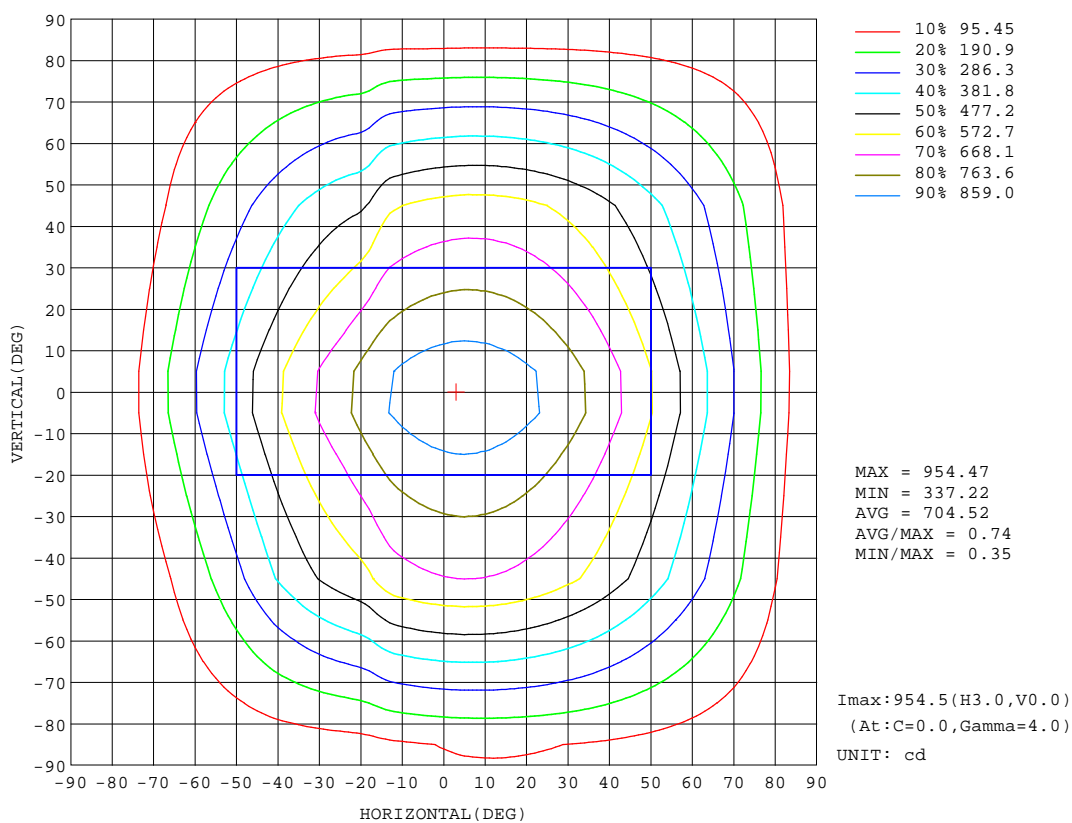
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	44	33	27	42	32	26	38	30	24	17
0.80	54	42	35	51	40	34	45	37	31	21
1.00	62	50	43	58	48	41	51	44	38	26
1.25	69	57	50	64	54	48	56	49	43	30
1.50	74	63	56	69	60	53	60	53	48	33
2.00	81	71	64	75	67	61	65	59	54	37
2.50	85	77	70	79	72	66	69	63	59	39
3.00	89	81	75	83	76	71	71	66	62	41
4.00	93	87	81	87	81	76	74	70	67	44
5.00	96	90	86	89	84	80	76	73	70	45
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 5:5
 源磊A+档

ISOCANDELA DIAGRAM

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION ANGLE:

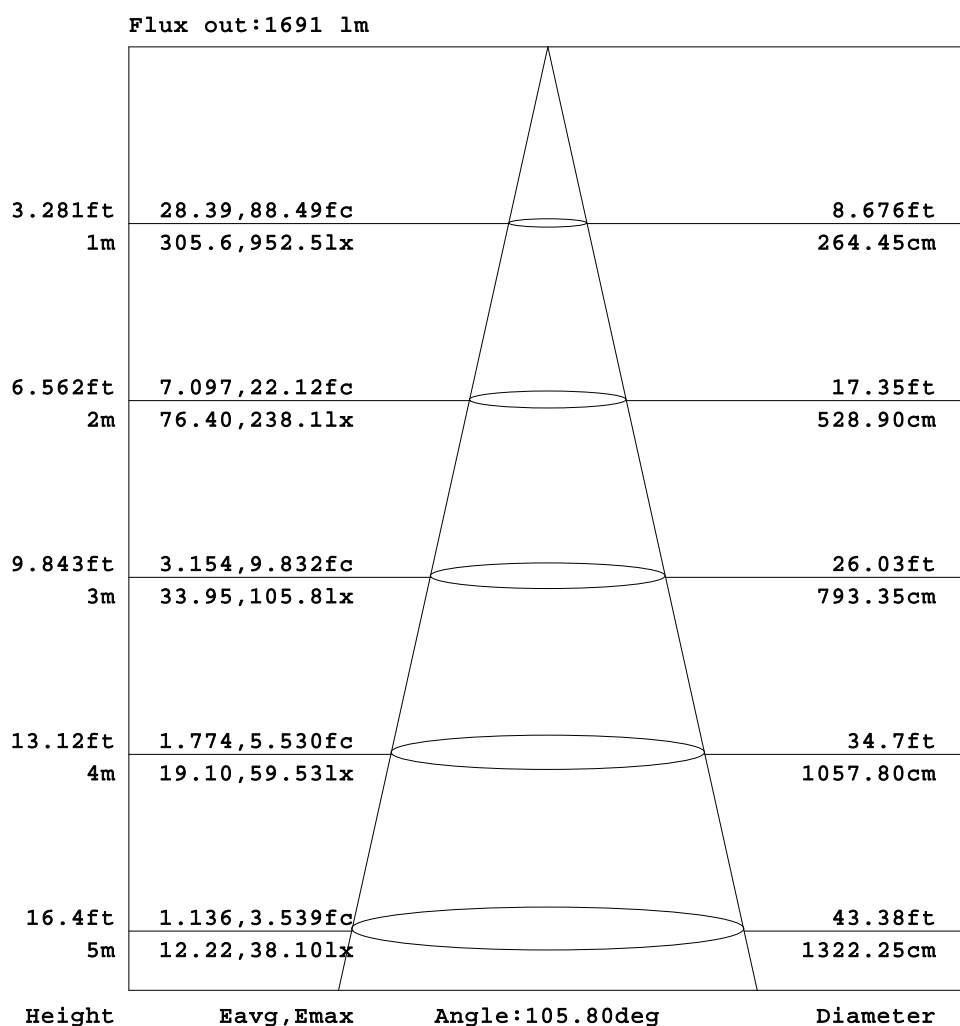


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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 5:5
源磊A+档

AAI Figure

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION ANGLE:



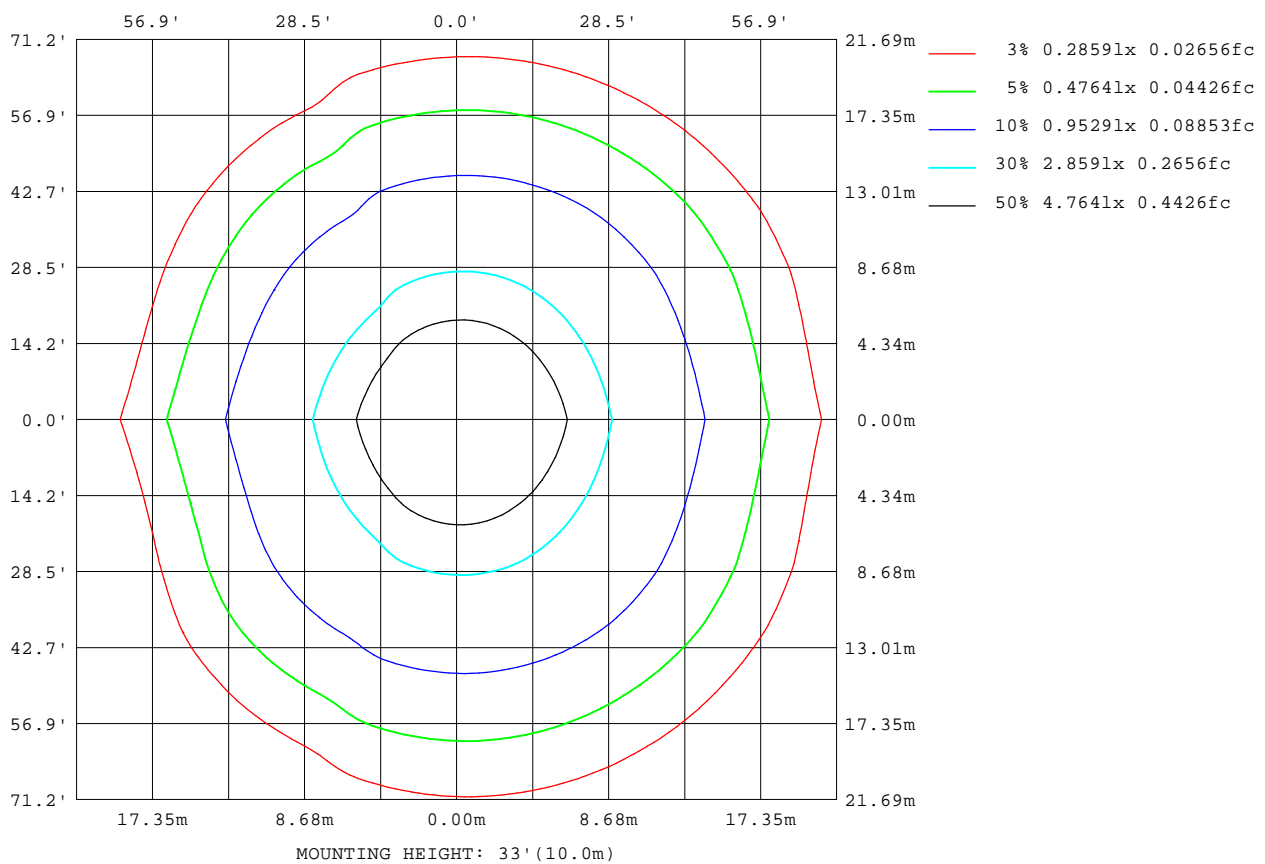
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
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 5:5
源磊A+档

ISOLUX DIAGRAM

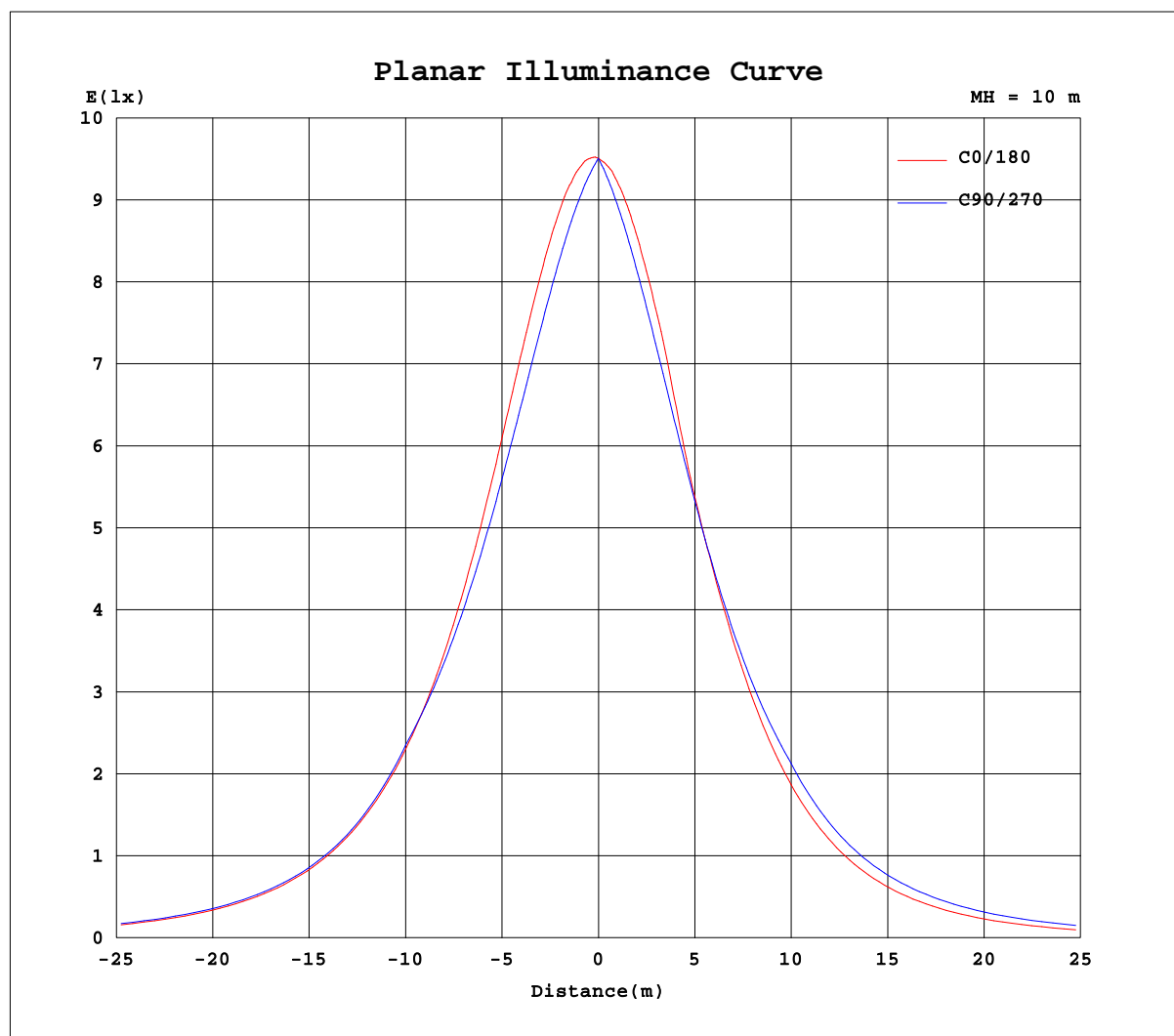
Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:



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 5:5
 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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION ANGLE:

Table--1

UNIT: cd

C(°) \ γ (°)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951
5	953	951	948	945	943	940	938	936	934	932	930	928	926	925	923	922	921	920	919
10	946	941	936	931	926	922	917	913	910	907	904	901	898	897	895	893	891	889	888
15	928	920	913	906	900	895	890	885	881	878	875	871	869	866	864	862	860	858	856
20	901	891	882	874	867	861	855	851	847	844	841	839	837	835	833	831	829	827	824
25	865	853	843	834	827	821	816	812	809	807	806	805	803	802	801	799	798	795	793
30	822	808	797	787	780	774	771	769	768	768	767	768	768	768	768	767	766	764	761
35	771	755	743	734	727	723	722	721	723	725	728	730	732	734	735	735	734	733	729
40	713	696	684	676	671	669	669	672	676	681	686	691	695	699	702	703	703	701	697
45	651	633	621	613	610	611	615	621	628	636	644	651	658	664	668	670	671	670	666
50	582	563	552	546	546	551	558	568	579	590	602	612	614	612	609	606	603	600	595
55	509	490	480	477	481	489	501	514	530	544	542	540	539	538	536	534	531	528	524
60	434	416	407	408	415	428	444	462	463	464	465	465	465	465	464	462	460	457	453
65	358	340	335	339	352	369	380	381	383	386	389	390	391	392	392	391	389	386	382
70	281	265	263	273	291	297	299	302	306	310	314	317	318	319	319	319	317	315	311
75	205	191	196	212	215	218	223	227	232	237	241	244	246	247	248	247	246	243	240
80	132	121	135	137	141	146	151	156	161	166	169	172	174	176	176	175	174	172	169
85	62.3	59.8	64.2	69.9	74.8	79.4	83.9	88.2	92.2	95.8	99.0	101	103	104	104	104	103	101	97.9
90	7.09	6.69	8.79	11.1	13.7	16.4	19.1	21.9	24.6	27.0	29.2	31.0	32.3	33.0	33.0	32.4	31.2	29.5	26.9
95	1.01	1.44	10.5	26.4	36.4	44.6	51.2	57.2	62.7	67.5	71.9	75.6	78.8	81.1	82.7	83.6	83.7	83.1	81.6
100	29.2	24.5	34.8	51.9	65.0	76.5	86.0	94.6	102	109	115	121	126	130	133	135	136	137	136
105	87.7	77.3	80.1	89.9	103	114	125	135	144	153	160	167	173	179	183	186	189	190	191
110	149	135	132	139	149	160	170	180	190	199	207	215	222	228	234	238	241	244	246
115	213	197	191	192	199	209	220	229	239	248	256	265	272	279	285	290	294	298	300
120	280	262	253	250	254	261	271	282	291	300	308	316	324	331	337	343	347	352	355
125	347	328	317	312	312	316	323	332	343	354	362	369	377	384	390	396	401	406	410
130	414	395	382	374	371	373	377	384	393	402	413	423	431	438	444	450	455	460	464
135	479	460	446	438	433	432	433	438	444	451	459	468	477	486	494	501	507	514	519
140	542	524	510	500	494	491	490	492	496	501	507	514	521	528	534	541	546	552	557
145	602	585	571	561	554	549	547	546	548	551	555	560	565	570	575	580	586	591	595
150	659	643	630	619	611	606	602	601	600	601	603	606	609	613	616	620	625	629	633
155	709	695	684	674	666	660	656	653	651	650	650	651	653	655	658	661	664	667	671
160	755	744	733	725	717	710	706	702	699	697	696	696	696	697	699	701	703	706	709
165	792	783	775	768	761	756	751	748	745	742	740	740	739	739	740	741	743	745	746
170	823	816	811	805	801	797	793	790	787	785	783	782	781	781	781	781	782	783	784
175	846	843	840	837	834	832	830	828	826	825	823	822	822	821	821	821	821	822	822
180	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860

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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC) γ (DEC)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951
5	918	918	917	917	918	918	919	920	921	922	924	925	927	928	931	933	935	938	935
10	886	885	884	884	884	884	884	885	886	887	889	891	895	898	901	905	910	915	908
15	854	852	851	849	848	847	847	846	847	848	849	851	854	859	863	869	876	883	874
20	821	819	816	814	811	809	808	805	804	802	801	802	804	807	812	819	827	838	824
25	789	786	782	778	774	770	765	758	750	744	740	737	737	739	743	749	758	769	754
30	757	753	748	742	736	728	714	699	689	682	677	674	675	679	684	692	703	716	698
35	725	719	713	706	697	677	656	643	634	627	623	620	619	621	626	633	644	659	640
40	693	686	679	670	650	622	604	593	584	577	569	564	560	559	562	569	580	596	575
45	660	654	644	632	600	572	560	549	537	526	514	504	497	493	493	499	510	528	507
50	590	585	580	567	535	524	518	505	490	473	457	443	430	421	419	425	437	458	435
55	519	513	508	489	461	455	452	448	440	420	400	377	359	347	345	349	363	385	363
60	448	442	436	413	392	388	383	376	366	356	338	310	289	276	271	275	288	312	290
65	377	371	363	339	325	321	316	307	297	282	262	243	223	208	201	203	215	239	218
70	306	300	292	269	259	255	250	241	231	214	195	177	160	145	137	136	145	167	148
75	235	229	221	202	194	191	186	178	168	153	138	123	108	93.5	80.4	78.4	81.7	97.0	81.3
80	164	159	151	136	130	127	123	117	110	98.5	87.8	76.9	66.2	55.1	44.4	30.5	26.9	33.1	25.2
85	93.7	88.1	81.0	70.3	65.8	64.3	61.7	58.5	54.2	48.5	43.2	38.0	32.9	27.4	21.5	11.3	2.81	2.83	3.09
90	23.0	17.8	11.9	5.63	2.09	1.84	1.10	0.72	0.71	0.80	1.44	2.53	3.94	5.63	7.41	10.3	13.8	13.2	26.1
95	78.8	74.8	69.7	58.8	56.4	56.9	56.3	56.5	56.7	56.7	57.8	59.2	61.4	63.9	67.7	73.0	85.3	96.3	68.4
100	135	132	128	112	111	112	112	113	113	113	115	117	120	124	131	140	139	154	116
105	190	189	186	167	165	167	167	169	170	171	173	176	181	187	195	192	197	204	174
110	246	246	245	222	219	222	223	226	227	230	232	237	244	248	246	248	257	285	244
115	302	303	303	281	273	278	280	283	286	290	293	300	301	298	299	305	318	348	310
120	358	359	361	343	327	333	338	339	346	350	356	352	351	351	355	363	378	410	376
125	413	416	419	409	381	387	394	398	404	406	402	401	401	406	413	424	440	473	443
130	468	472	476	476	440	440	448	450	448	450	452	453	454	459	468	482	500	530	505
135	523	527	530	531	505	486	491	492	495	495	499	504	509	517	525	537	554	582	561
140	561	565	568	570	565	538	536	539	539	543	547	552	560	571	582	597	615	644	622
145	599	602	606	609	611	600	585	588	591	590	594	601	609	619	632	647	664	692	673
150	637	640	644	647	650	653	646	638	640	647	650	652	657	666	678	692	708	733	716
155	674	678	681	685	688	693	697	698	695	696	702	711	721	729	739	749	762	787	771
160	712	715	719	722	726	730	735	739	745	750	754	759	766	775	787	799	812	832	819
165	749	752	755	758	761	766	770	775	780	786	792	798	805	813	821	830	839	853	844
170	787	789	791	794	796	800	803	807	811	815	820	825	831	836	842	848	855	865	859
175	823	825	826	828	830	832	834	836	838	841	843	846	850	853	856	860	863	867	864
180	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	860	862	862

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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION 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	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951
5	932	929	926	924	921	920	918	916	914	913	912	911	911	911	911	911	912	913	914
10	903	897	893	888	884	881	878	876	874	872	871	871	871	871	871	872	873	875	877
15	865	858	851	845	840	837	834	832	830	829	828	828	829	830	831	832	835	837	839
20	812	803	795	789	786	784	784	784	783	784	784	785	787	789	791	793	796	799	802
25	742	732	724	718	715	714	716	722	729	736	738	741	744	747	751	754	757	760	764
30	683	671	662	654	649	647	648	651	659	676	690	696	701	706	710	714	718	722	726
35	624	612	602	596	592	590	589	591	595	605	630	651	658	664	670	675	680	684	687
40	559	548	540	535	534	533	535	538	541	545	561	597	615	622	629	636	641	646	649
45	491	480	474	472	473	476	481	486	491	496	501	534	571	581	589	597	602	607	611
50	420	411	407	408	412	419	426	435	443	450	450	463	507	519	525	531	535	541	546
55	349	342	341	344	352	362	373	384	388	392	393	396	434	453	459	464	468	474	478
60	278	273	276	283	293	307	315	322	329	334	337	337	363	388	393	397	402	406	410
65	208	208	214	224	236	246	255	264	271	276	280	281	296	323	328	331	335	339	342
70	142	146	156	168	180	190	200	208	215	221	224	226	234	258	263	265	268	271	274
75	80.6	89.7	105	119	130	140	148	156	162	167	170	171	175	194	198	199	201	204	206
80	27.6	49.8	66.2	77.7	87.1	94.7	101	106	111	114	116	117	118	131	133	133	134	136	138
85	15.1	29.1	38.7	44.5	49.3	53.2	56.0	58.5	60.6	61.9	62.3	62.9	62.6	67.8	68.4	66.8	67.5	68.5	69.6
90	23.9	21.3	18.3	15.5	14.3	13.7	12.8	11.9	11.4	10.5	9.12	8.85	7.41	5.33	3.95	0.86	0.72	0.81	1.36
95	58.1	54.0	53.9	55.2	58.1	61.6	66.1	67.2	65.9	66.9	65.8	64.6	66.5	68.0	66.3	63.0	62.1	61.2	60.7
100	95.0	89.7	93.6	98.3	104	112	122	121	121	124	123	120	126	131	129	125	123	122	120
105	151	138	141	149	155	168	181	174	176	181	179	176	188	193	191	187	185	182	180
110	217	202	201	204	215	230	242	230	234	239	236	232	252	256	253	249	246	243	239
115	284	271	264	270	286	302	293	291	296	297	293	289	318	319	315	311	308	304	299
120	352	337	333	341	357	366	348	351	359	355	349	352	384	381	378	373	369	364	359
125	422	410	404	409	410	400	408	420	419	413	404	422	448	444	440	435	430	426	420
130	486	474	468	458	453	456	462	469	469	467	464	499	511	507	502	497	492	487	481
135	544	530	520	515	510	512	513	512	510	508	525	562	564	563	561	558	553	547	540
140	604	588	577	571	567	562	558	555	555	561	589	601	600	598	596	592	588	582	575
145	656	642	631	621	613	607	605	605	609	626	639	637	635	633	630	626	622	617	611
150	701	688	677	668	664	663	661	663	673	678	676	673	670	667	663	660	656	651	646
155	759	749	740	732	724	721	721	722	719	715	711	708	704	701	697	694	690	686	682
160	807	797	789	782	776	770	764	759	754	749	745	741	737	734	731	728	725	721	718
165	836	828	821	814	807	801	796	791	786	782	777	774	770	767	764	761	759	757	754
170	853	847	842	837	832	827	823	818	814	811	807	804	802	799	797	795	793	792	790
175	861	858	855	852	849	847	844	842	840	838	836	834	832	831	829	828	828	827	827
180	862	862	862	862	862	862	862	862	862	862	862	862	862	862	862	862	862	862	862

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 5:5
源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3280A P:39.40W PF:0.9890 Lamp Flux:4775.08x1 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.:1.2*0.066m	PROTECTION 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	951	951	951	951	951	951	951	951	951	951	951	951	951	951	951				
5	916	917	918	920	922	925	927	930	932	935	938	941	944	947	950				
10	879	882	884	887	890	893	897	901	905	911	916	922	928	934	940				
15	842	845	848	851	855	860	864	868	873	880	887	894	902	910	919				
20	805	808	810	815	818	822	827	831	837	843	851	859	868	878	889				
25	767	769	773	775	779	782	786	790	795	802	809	817	827	838	851				
30	728	731	733	736	738	740	743	746	750	755	761	769	780	791	805				
35	690	692	694	695	696	697	698	699	701	705	709	716	725	737	752				
40	652	653	654	654	653	652	651	651	650	651	654	659	667	678	694				
45	613	615	614	613	611	608	604	601	598	596	596	598	605	615	631				
50	551	556	562	566	568	563	557	551	545	539	536	536	539	547	561				
55	483	487	491	496	500	504	509	501	491	483	475	471	471	477	489				
60	414	418	421	424	428	431	434	437	440	427	416	408	403	405	415				
65	346	349	351	354	356	359	360	361	362	365	359	346	337	334	340				
70	277	280	282	284	286	287	287	287	288	289	290	289	274	265	266				
75	208	210	212	214	216	217	217	216	216	216	216	216	217	201	195				
80	140	141	143	145	146	147	148	148	148	147	146	145	145	146	129				
85	70.8	72.4	74.1	75.9	77.6	78.9	80.0	80.7	81.3	81.5	81.4	80.9	79.8	77.9	75.4				
90	2.07	3.49	5.16	6.97	8.94	10.8	12.7	14.5	16.2	17.8	19.3	20.6	21.8	22.9	23.8				
95	60.0	59.7	59.5	59.2	58.7	58.0	56.7	55.0	52.7	49.5	45.0	38.3	27.8	11.1	2.69				
100	118	116	114	112	109	106	102	97.1	91.2	84.1	75.1	62.8	46.6	22.5	17.2				
105	176	173	169	165	160	155	149	142	134	124	113	98.3	82.2	71.4	69.1				
110	235	230	225	220	213	206	199	190	180	170	158	145	132	125	128				
115	294	289	283	276	269	261	252	243	233	223	210	197	188	185	191				
120	354	348	341	334	326	318	309	300	291	276	263	253	248	248	256				
125	414	408	401	393	386	378	370	356	341	328	319	311	310	313	323				
130	475	469	462	455	445	431	417	404	393	383	376	373	373	379	390				
135	532	522	511	500	488	476	466	455	446	440	436	434	437	444	456				
140	568	560	551	542	532	523	514	507	500	496	494	495	500	508	520				
145	604	598	591	583	576	570	563	558	555	553	553	555	561	569	582				
150	641	636	631	625	620	616	613	609	608	608	610	613	620	628	640				
155	678	674	671	667	664	661	660	659	659	661	664	668	675	683	693				
160	715	713	710	708	707	706	705	706	708	710	714	719	725	733	742				
165	752	750	749	748	748	748	749	750	752	755	759	763	769	775	782				
170	789	788	788	787	788	789	790	791	793	796	799	802	807	811	817				
175	826	825	825	825	826	827	828	829	830	832	833	835	838	840	843				
180	862	862	862	862	862	862	862	862	862	862	862	862	862	862	862				

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 5:5
源磊A+档