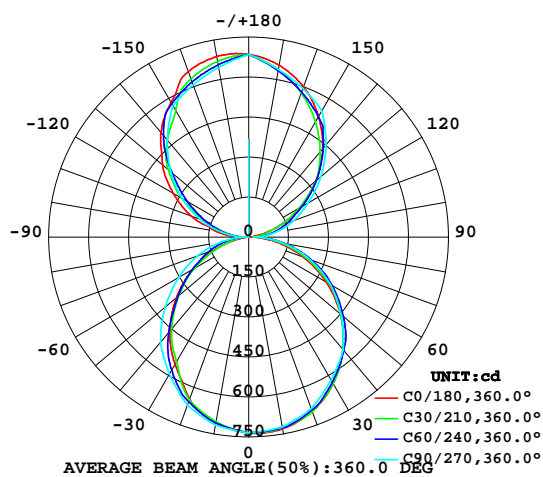


LUMINAIRE PHOTOMETRIC TEST REPORT

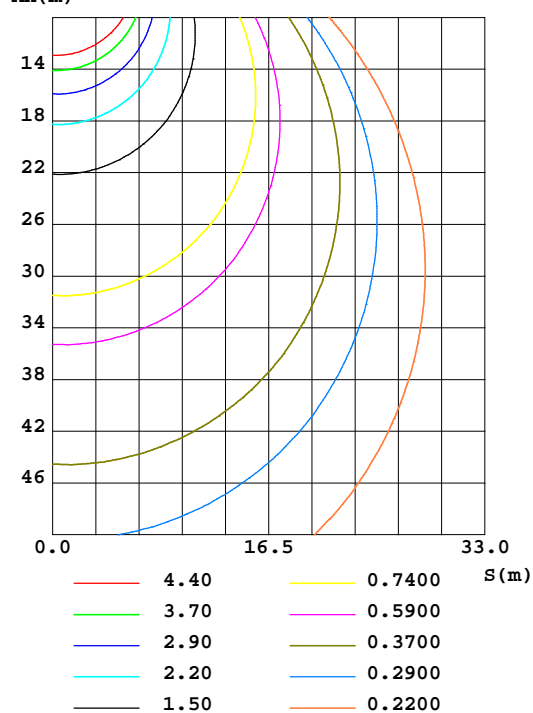
Test:U:121.4V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 3500K	SERIAL No.: 认证样品
MFR.: YQ	SUR.: 1.2*0.066m	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.56 lm/W			
MODEL		I _{max} (cd)	736.9	S/MH(C0/180)	1.28
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	3825.3	η UP,DN(C0-180)	23.1, 27.4
NOMINAL FLUX(lm)	3825.34	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.8, 25.8
LAMPS INSIDE	1	η up(%)	46.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	53.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



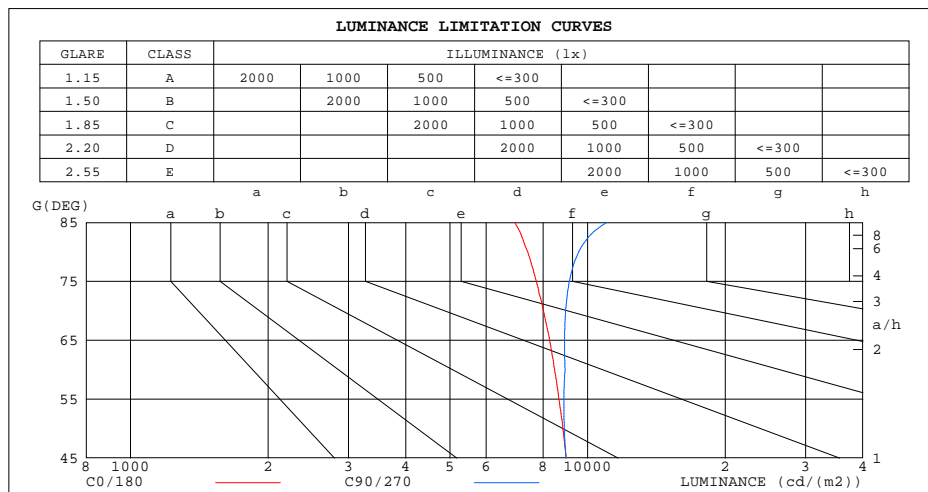
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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	736.9	732.8	728.9	724.2	724.2	721.5	725.0	730.2	0- 5	17.46	17.46	0.46,0.46
10	730.3	727.4	723.7	710.7	707.0	705.3	715.9	722.9	5- 10	51.68	69.13	1.81,1.81
15	716.4	715.9	704.4	691.6	682.4	683.1	693.8	709.8	10- 15	83.99	153.1	4.4
20	696.3	692.7	685.1	662.6	647.4	651.5	671.8	685.4	15- 20	113.1	266.2	6.96,6.96
25	668.9	667.1	651.9	630.8	594.3	617.6	632.7	658.7	20- 25	137.7	403.9	10.6,10.6
30	634.6	632.8	618.6	579.0	552.1	560.9	593.5	622.6	25- 30	156.4	560.4	14.6,14.6
35	594.9	592.1	585.3	520.9	509.1	494.6	554.4	579.2	30- 35	169.9	730.2	19.1,19.1
40	550.8	550.4	552.0	475.2	460.7	443.6	515.3	535.3	35- 40	178.1	908.4	23.7,23.7
45	502.7	508.5	502.4	431.8	408.8	397.3	462.1	491.4	40- 45	180.7	1089	28.5,28.5
50	449.4	465.9	452.8	387.8	354.0	350.5	408.9	447.1	45- 50	176.8	1266	33.1,33.1
55	393.3	409.5	403.2	332.3	298.1	294.2	355.7	389.8	50- 55	167.1	1433	37.5,37.5
60	335.3	353.7	353.6	276.4	241.3	239.0	302.5	333.0	55- 60	152.5	1585	41.4,41.4
65	276.4	298.8	298.1	220.0	184.7	185.3	252.2	276.9	60- 65	133.5	1719	44.9,44.9
70	217.0	242.6	242.6	165.9	129.4	139.7	201.8	221.7	65- 70	111.2	1830	47.8,47.8
75	158.4	185.3	187.1	119.2	75.28	104.3	151.5	167.2	70- 75	87.01	1917	50.1,50.1
80	101.8	129.1	131.5	77.24	25.85	71.37	101.2	113.7	75- 80	62.39	1980	51.7,51.7
85	47.80	74.45	76.03	38.20	2.229	40.09	50.88	61.22	80- 85	38.44	2018	52.8,52.8
90	5.348	20.59	20.51	0.5543	10.47	9.744	0.5640	9.097	85- 90	16.28	2034	53.2,53.2
95	0.7921	46.60	59.90	44.13	76.47	52.05	48.28	39.84	90- 95	14.76	2049	53.6,53.6
100	23.53	73.49	99.29	87.81	122.7	95.88	95.99	71.46	95-100	32.80	2082	54.4,54.4
105	70.19	102.0	138.7	131.7	158.9	142.2	143.7	105.2	100-105	52.61	2134	55.8,55.8
110	119.0	132.4	178.1	175.7	226.8	189.3	191.4	141.4	105-110	73.48	2208	57.7,57.7
115	170.2	173.1	217.5	220.4	276.9	236.1	239.1	184.8	110-115	94.16	2302	60.2,60.2
120	223.3	222.1	256.8	267.2	325.8	285.7	286.9	233.9	115-120	113.6	2416	63.1,63.1
125	276.8	273.1	305.4	315.8	376.1	332.9	334.0	284.7	120-125	131.0	2547	66.6,66.6
130	329.8	325.7	354.0	364.1	421.7	376.3	381.1	337.7	125-130	145.1	2692	70.4,70.4
135	382.0	380.1	402.5	412.3	464.1	422.2	428.3	391.9	130-135	154.7	2846	74.4,74.4
140	431.7	435.3	451.1	458.4	512.4	472.3	475.4	447.5	135-140	159.8	3006	78.6,78.6
145	479.8	474.0	499.6	496.6	550.2	522.1	522.5	484.9	140-145	159.6	3166	82.8,82.8
150	524.1	509.2	548.2	548.0	583.9	574.4	569.6	519.2	145-150	153.5	3319	86.8,86.8
155	564.9	543.0	571.0	587.5	626.1	602.3	589.0	552.2	150-155	141.1	3461	90.5,90.5
160	601.0	575.5	593.9	613.6	660.7	625.2	608.3	583.0	155-160	123.8	3584	93.7,93.7
165	630.5	606.6	616.8	636.7	677.6	645.9	627.6	612.4	160-165	101.7	3686	96.4,96.4
170	655.4	635.4	639.6	656.6	688.5	662.4	646.9	639.7	165-170	75.93	3762	98.3,98.3
175	673.5	661.6	662.5	672.4	690.4	675.9	666.2	664.0	170-175	47.22	3809	99.6,99.6
180	685.4	685.4	685.4	685.4	685.5	685.5	685.5	685.5	175-180	16.15	3825	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	6925	11014
80	7400	9564
75	7728	9125
70	8010	8955
65	8257	8906
60	8468	8929
55	8658	8876
50	8827	8895
45	8976	8971

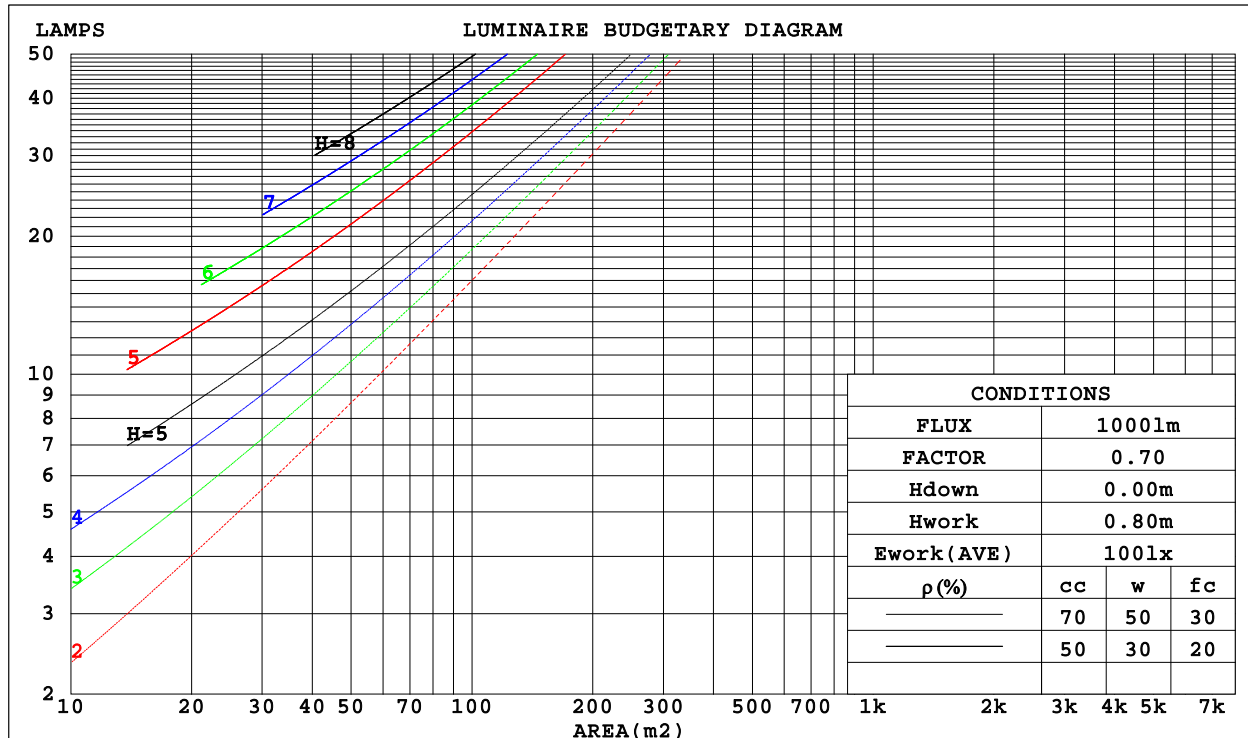
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	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	.00	.00	.00	.85	.85	.85	.72	.72	.72	.59	.59	.59	.53
1.0	.94	.90	.86	.87	.83	.80	.74	.72	.69	.62	.61	.59	.52	.50	.49	.44
2.0	.82	.75	.70	.76	.70	.66	.65	.61	.57	.55	.52	.49	.45	.43	.41	.37
3.0	.72	.64	.58	.67	.60	.55	.57	.52	.48	.48	.44	.41	.40	.37	.35	.31
4.0	.63	.55	.49	.59	.52	.46	.51	.45	.41	.43	.39	.35	.36	.32	.30	.26
5.0	.56	.48	.42	.52	.45	.40	.45	.39	.35	.38	.34	.30	.32	.29	.26	.23
6.0	.50	.42	.36	.47	.40	.34	.41	.35	.30	.35	.30	.27	.29	.26	.23	.20
7.0	.46	.37	.32	.43	.35	.30	.37	.31	.27	.31	.27	.23	.26	.23	.20	.18
8.0	.41	.33	.28	.39	.32	.27	.34	.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	.35	.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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	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	.290	.165	.052	.269	.153	.049	.229	.131	.042	.192	.111	.036	.159	.092	.030	
2.0	.268	.147	.045	.249	.137	.042	.213	.118	.037	.179	.101	.032	.149	.084	.027	
3.0	.247	.131	.039	.229	.123	.037	.196	.106	.032	.166	.091	.028	.138	.076	.024	
4.0	.228	.118	.035	.212	.111	.033	.182	.096	.029	.153	.082	.025	.127	.069	.021	
5.0	.211	.107	.031	.196	.101	.029	.168	.088	.026	.142	.075	.022	.118	.063	.019	
6.0	.196	.098	.028	.182	.092	.026	.157	.080	.023	.132	.069	.020	.110	.058	.017	
7.0	.182	.090	.026	.170	.085	.024	.146	.074	.021	.124	.063	.018	.103	.053	.016	
8.0	.171	.083	.023	.159	.078	.022	.137	.068	.020	.116	.059	.017	.096	.050	.014	
9.0	.160	.077	.022	.149	.073	.020	.129	.064	.018	.109	.055	.016	.091	.046	.013	
10.0	.151	.072	.020	.141	.068	.019	.121	.059	.017	.103	.051	.015	.086	.043	.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	.547	.547	.547	.468	.468	.468	.319	.319	.319	.183	.183	.183	.059	.059	.059		
1.0	.539	.516	.496	.461	.443	.427	.315	.305	.295	.181	.176	.172	.058	.057	.055		
2.0	.531	.494	.463	.455	.425	.400	.312	.294	.279	.180	.171	.164	.058	.055	.053		
3.0	.524	.478	.442	.449	.413	.383	.308	.287	.269	.178	.167	.158	.057	.054	.052		
4.0	.517	.466	.427	.444	.403	.371	.305	.281	.261	.177	.164	.155	.057	.054	.051		
5.0	.511	.457	.417	.439	.395	.363	.302	.276	.256	.175	.162	.152	.056	.053	.050		
6.0	.504	.449	.410	.433	.389	.357	.299	.272	.252	.173	.160	.150	.056	.052	.050		
7.0	.498	.443	.404	.429	.384	.352	.296	.269	.250	.172	.159	.149	.056	.052	.049		
8.0	.492	.438	.400	.424	.380	.349	.293	.267	.248	.171	.157	.148	.055	.052	.049		
9.0	.487	.433	.397	.420	.376	.346	.291	.264	.246	.169	.156	.147	.055	.051	.049		
10.0	.482	.429	.395	.415	.373	.344	.288	.262	.245	.168	.155	.146	.055	.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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm											
NAME: 二代线条灯					TYPE:白色外壳			WEIGHT:			
DIM.: 4FT					SPEC.:3500K			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	17.7	18.7	18.5	19.5	20.5	18.0	19.0	18.8	19.8	20.8	
	19.2	20.0	20.0	20.9	22.0	19.7	20.6	20.5	21.4	22.5	
	19.8	20.6	20.6	21.5	22.6	20.4	21.3	21.3	22.1	23.2	
	20.2	21.0	21.1	21.9	23.0	21.1	21.9	22.0	22.8	23.9	
	20.4	21.1	21.3	22.0	23.1	21.4	22.1	22.3	23.0	24.1	
	20.5	21.2	21.4	22.1	23.2	21.6	22.3	22.5	23.2	24.4	
4H	2H	18.2	19.1	19.1	19.9	21.0	18.5	19.3	19.4	20.2	21.3
	3H	19.9	20.6	20.8	21.5	22.7	20.4	21.1	21.3	22.0	23.1
	4H	20.7	21.3	21.6	22.2	23.4	21.3	21.9	22.2	22.8	24.0
	6H	21.2	21.8	22.2	22.7	23.9	22.1	22.7	23.1	23.6	24.8
	8H	21.4	21.9	22.4	22.9	24.1	22.5	23.0	23.4	23.9	25.1
	12H	21.6	22.0	22.5	23.0	24.2	22.8	23.2	23.7	24.2	25.4
8H	4H	21.0	21.5	21.9	22.4	23.7	21.5	22.0	22.5	23.0	24.2
	6H	21.8	22.2	22.7	23.1	24.4	22.5	23.0	23.5	23.9	25.2
	8H	22.1	22.4	23.1	23.4	24.7	23.0	23.4	24.0	24.4	25.6
	12H	22.3	22.6	23.3	23.6	24.9	23.5	23.8	24.5	24.8	26.1
12H	4H	21.0	21.5	22.0	22.4	23.7	21.5	22.0	22.5	22.9	24.2
	6H	21.9	22.2	22.8	23.2	24.5	22.6	23.0	23.6	23.9	25.2
	8H	22.2	22.5	23.2	23.5	24.8	23.1	23.5	24.1	24.5	25.7
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 3825 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:

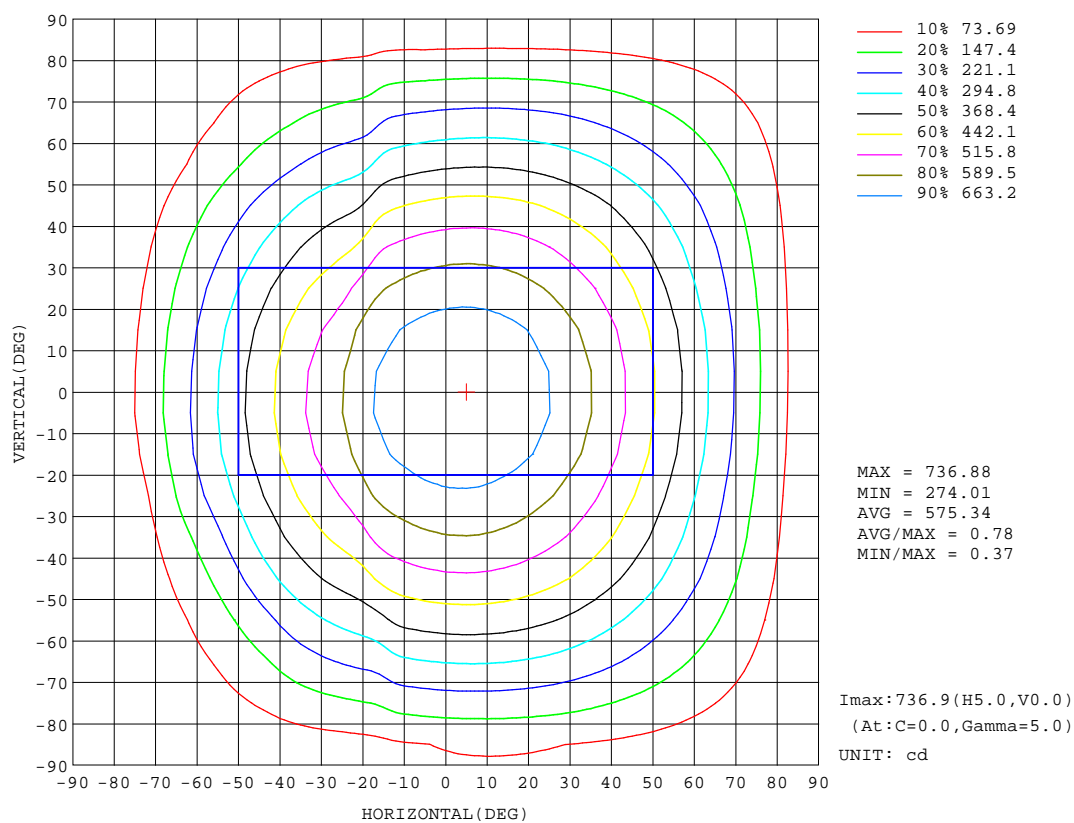
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	45	34	27	42	32	26	38	30	25	17
0.80	54	43	36	51	41	34	45	37	32	22
1.00	62	50	43	58	48	41	51	45	38	26
1.25	69	58	50	64	55	48	56	49	44	30
1.50	74	63	56	69	60	53	60	53	48	33
2.00	81	72	65	76	67	61	65	59	55	37
2.50	85	77	70	80	72	66	69	63	59	39
3.00	89	81	75	83	76	71	71	66	62	41
4.00	93	87	82	87	81	77	74	70	67	44
5.00	96	91	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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:

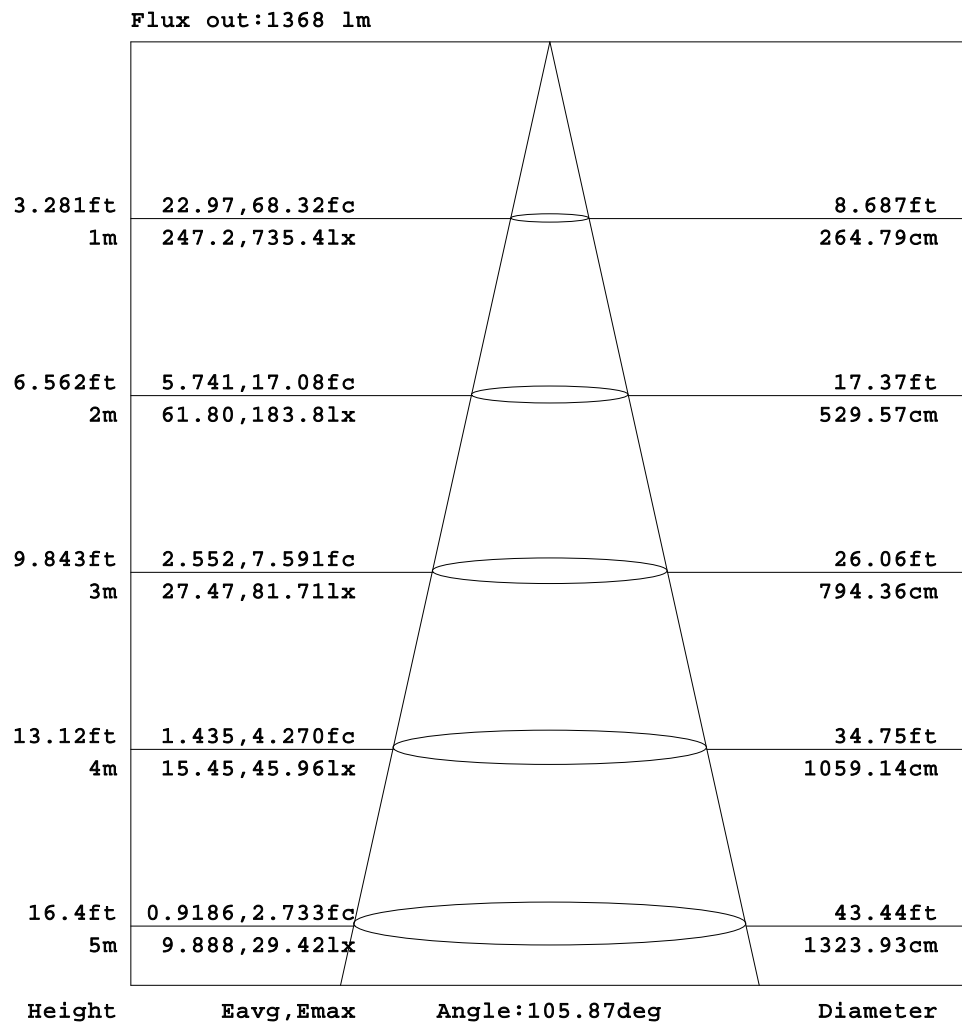


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:



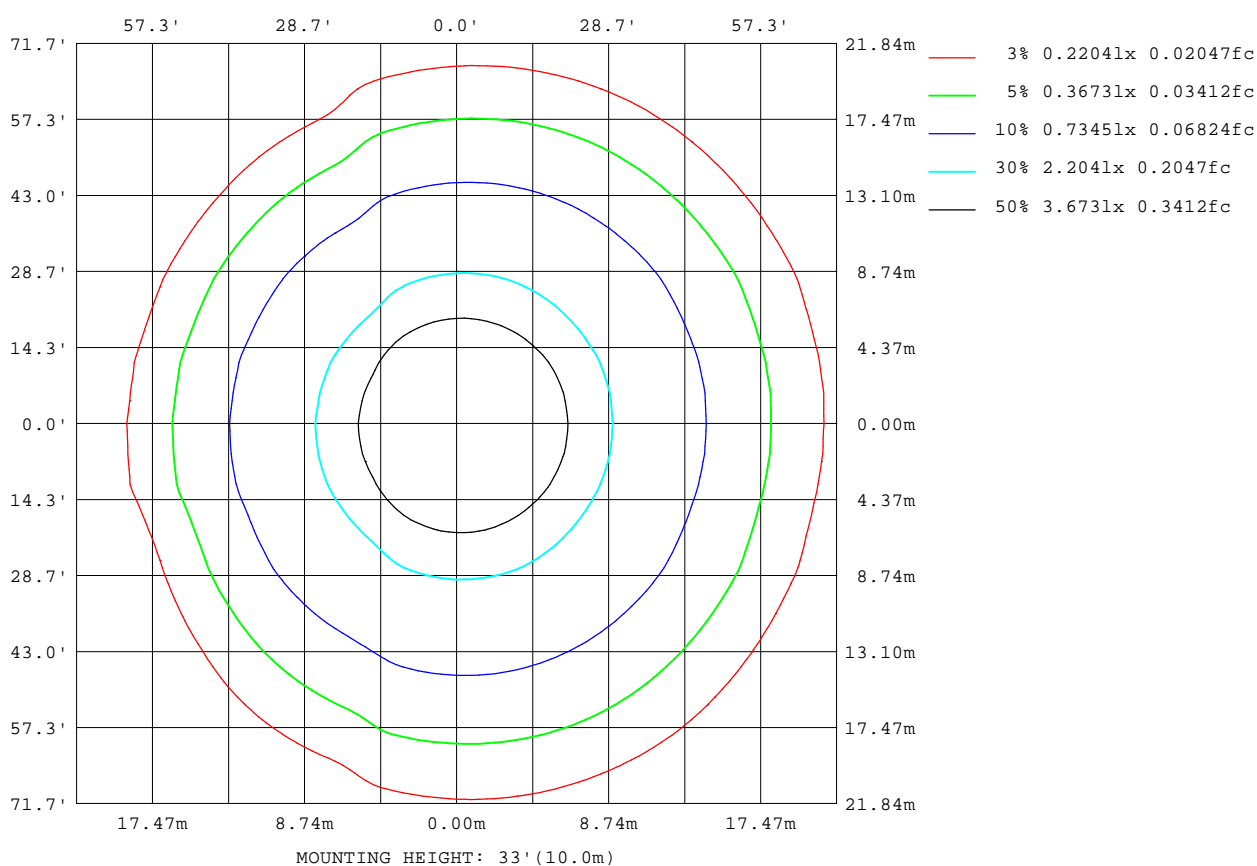
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

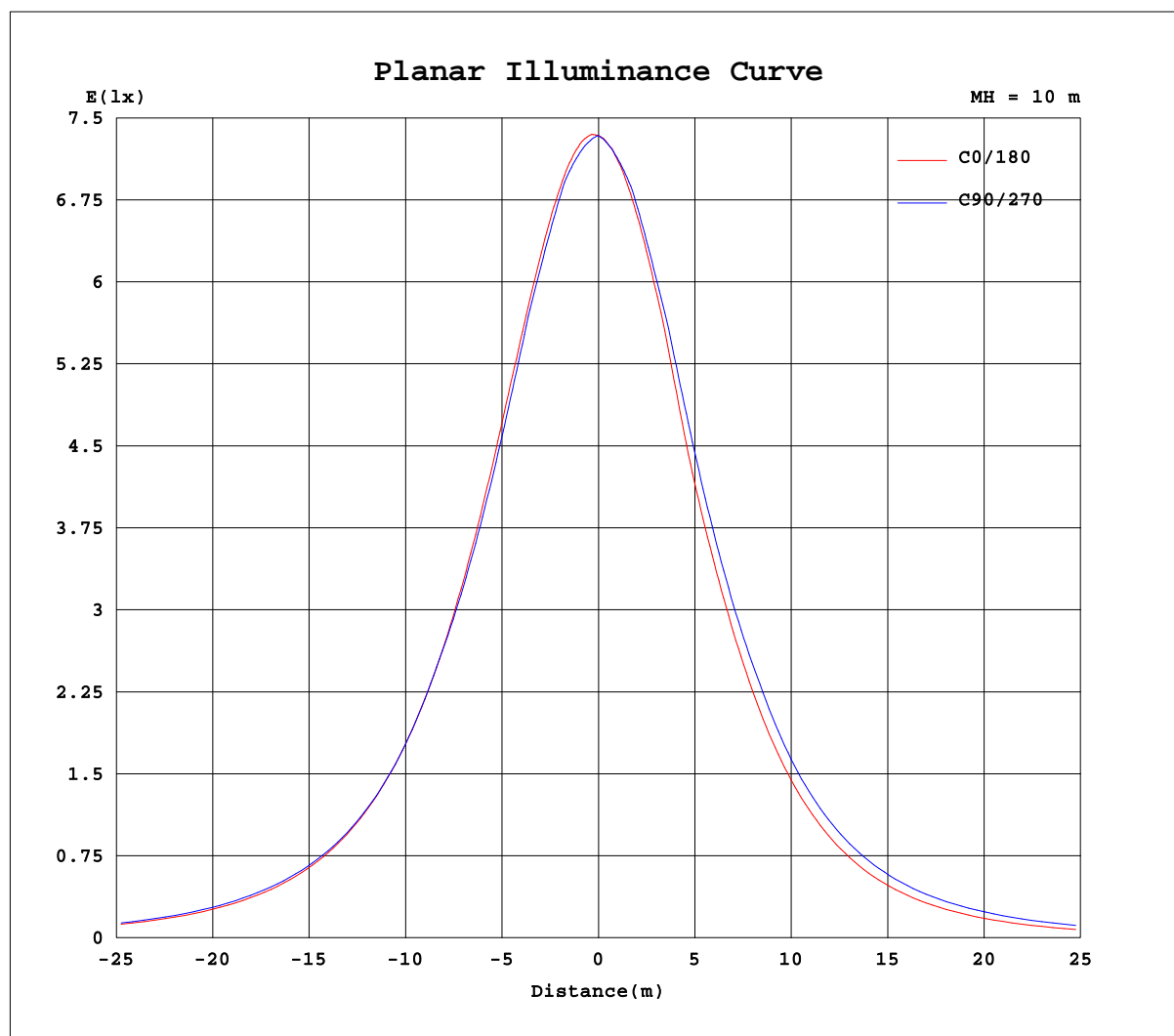
Test:U:121.4V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:



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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	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	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734
5	737	736	736	735	735	734	734	733	733	733	733	732	732	732	731	730	730	729	729
10	730	729	729	728	728	728	727	727	727	727	727	727	727	727	727	726	725	725	724
15	716	715	715	714	714	715	715	716	717	716	714	713	712	711	710	708	707	706	704
20	696	695	694	694	695	696	697	695	694	693	692	692	691	691	690	690	688	687	685
25	669	667	667	668	670	670	668	667	667	667	668	666	664	662	660	658	656	654	652
30	635	633	633	635	635	634	634	634	635	633	631	630	628	627	626	625	623	621	619
35	595	594	594	597	595	594	595	594	593	592	592	592	592	592	592	591	589	587	585
40	551	549	552	552	550	552	550	549	549	550	552	554	556	557	557	557	556	554	552
45	503	502	505	502	503	501	501	502	505	508	512	515	516	515	513	510	508	505	502
50	449	449	450	449	449	449	451	455	461	466	465	464	464	463	462	461	459	456	453
55	393	393	392	393	392	394	400	407	409	410	410	411	412	412	412	411	409	406	403
60	335	336	334	333	335	341	348	349	351	354	356	359	361	361	362	361	359	357	354
65	276	277	274	274	280	285	287	290	294	299	303	307	308	307	307	306	303	301	298
70	217	216	214	218	223	225	229	235	240	243	246	248	250	251	250	250	248	246	243
75	158	156	156	161	164	169	174	178	182	185	188	191	193	194	194	193	192	190	187
80	102	97.8	101	105	110	114	118	122	126	129	132	135	137	137	138	137	136	134	132
85	47.8	45.0	49.0	53.9	58.0	61.8	65.3	68.6	71.7	74.4	76.9	79.0	80.5	81.2	81.3	80.8	79.9	78.3	76.0
90	5.35	5.09	6.70	8.44	10.4	12.4	14.6	16.7	18.7	20.6	22.2	23.6	24.6	25.1	25.2	24.7	23.8	22.6	20.5
95	0.79	1.29	1.87	9.06	19.7	27.1	33.0	38.1	42.6	46.6	50.2	53.3	55.9	58.0	59.5	60.4	60.8	60.7	59.9
100	23.5	25.2	26.1	26.7	34.3	44.9	53.7	61.1	67.6	73.5	78.9	83.5	87.6	91.1	94.0	96.2	97.8	98.9	99.3
105	70.2	67.0	71.3	69.1	70.5	72.3	77.9	86.7	94.7	102	109	115	120	125	129	132	135	137	139
110	119	113	116	118	117	117	119	121	124	132	140	147	153	159	164	168	172	175	178
115	170	162	163	170	168	166	167	168	170	173	176	180	187	194	200	205	210	214	217
120	223	214	212	216	223	219	218	218	220	222	225	228	232	236	240	244	248	253	257
125	277	267	263	264	270	276	273	271	272	273	275	278	282	285	289	293	297	301	305
130	330	319	314	314	317	323	329	327	325	326	327	329	332	335	339	342	346	350	354
135	382	372	365	363	364	368	375	383	381	380	380	382	383	386	389	392	395	399	403
140	432	422	415	412	411	413	417	423	430	435	434	434	435	437	439	442	444	447	451
145	480	470	463	459	457	457	459	463	468	474	480	487	487	489	489	492	494	496	500
150	524	515	508	504	501	500	501	503	505	509	513	518	523	528	533	537	541	544	548
155	565	557	551	546	543	541	540	540	542	543	546	549	552	555	559	562	565	568	571
160	601	594	589	584	581	578	576	575	575	576	577	578	580	582	584	587	589	591	594
165	630	625	621	617	613	611	609	608	607	607	607	607	608	609	610	611	613	615	617
170	655	652	648	645	643	640	639	637	636	635	635	635	635	635	635	636	637	638	640
175	673	672	670	668	667	665	664	663	662	662	661	661	660	660	660	661	661	662	662
180	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685

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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	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	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734
5	728	728	727	727	726	725	725	724	724	724	724	724	723	723	723	724	724	724	723
10	722	721	720	718	717	715	714	712	711	709	708	707	706	706	706	706	706	707	705
15	703	701	700	698	697	695	693	692	692	691	688	686	684	682	681	681	681	682	680
20	683	681	679	676	673	670	668	665	663	661	659	658	655	651	648	646	646	647	644
25	649	647	645	643	641	639	638	636	631	624	616	610	605	601	596	594	593	594	590
30	616	613	609	606	603	600	594	587	579	572	563	558	555	555	553	551	551	552	547
35	582	578	574	569	565	555	541	529	521	517	517	517	514	512	512	509	508	509	504
40	548	544	539	533	523	503	487	479	475	472	470	470	470	466	463	461	459	461	455
45	499	495	491	484	468	449	442	437	432	426	422	418	417	416	411	410	407	409	403
50	449	445	439	425	407	396	393	391	388	380	372	364	361	360	359	356	353	354	348
55	399	395	387	366	352	347	343	338	332	327	320	309	300	299	305	300	297	298	293
60	350	345	333	308	303	298	293	285	276	266	257	248	237	234	240	245	241	241	236
65	294	290	276	256	253	249	243	233	220	206	195	183	174	170	175	189	185	185	180
70	239	235	220	205	202	197	191	182	166	150	138	127	118	111	111	113	123	129	125
75	184	179	165	154	151	147	142	132	119	107	93.8	81.7	72.3	66.5	61.1	58.9	63.5	75.3	72.1
80	128	124	112	104	101	98.2	93.8	86.7	77.2	68.4	59.2	50.9	42.1	34.1	26.0	23.1	19.7	25.8	22.8
85	72.8	68.6	60.4	54.1	51.2	49.6	47.0	43.1	38.2	33.6	29.1	25.1	21.1	16.6	9.99	3.25	1.96	2.23	3.04
90	17.5	13.5	8.87	4.13	1.60	1.42	0.83	0.57	0.55	0.63	1.16	2.05	3.17	4.51	5.94	8.35	11.1	10.5	20.6
95	58.2	55.5	52.2	45.1	42.2	42.7	42.9	43.3	44.1	45.0	46.2	47.9	50.2	52.7	56.2	61.7	66.3	76.5	47.7
100	98.8	97.5	95.6	86.6	83.0	84.0	85.0	86.1	87.8	89.6	91.6	94.2	97.7	102	106	110	116	123	76.0
105	139	139	139	129	124	125	127	129	132	134	138	141	145	149	153	161	162	159	130
110	180	181	182	172	165	167	170	172	176	180	184	187	192	197	205	209	211	227	192
115	220	223	225	218	206	207	212	216	220	226	231	235	241	248	257	255	259	277	249
120	261	265	269	267	252	252	257	263	267	272	279	285	292	301	300	301	307	326	306
125	309	314	318	319	306	299	304	310	316	320	327	337	346	345	345	348	356	376	359
130	358	362	366	370	364	350	350	357	364	371	376	386	388	388	389	395	404	422	409
135	406	411	415	419	420	409	399	403	412	421	430	427	426	428	432	438	446	464	452
140	455	459	463	468	472	472	459	452	458	463	464	465	467	471	475	483	494	512	500
145	503	507	511	516	521	526	527	509	497	494	496	499	503	508	515	523	533	550	539
150	551	553	555	557	558	558	558	557	548	540	536	535	537	543	549	557	567	584	573
155	574	576	578	580	582	583	585	586	588	588	586	586	587	590	595	601	609	626	617
160	596	598	600	603	605	607	609	611	614	616	619	623	627	631	636	643	650	661	654
165	619	620	622	624	627	629	631	634	637	640	643	646	650	654	659	664	669	678	673
170	641	642	644	645	647	649	651	654	657	659	662	665	668	671	675	678	682	689	685
175	663	663	664	666	667	668	670	671	672	674	676	677	679	681	683	685	687	690	689
180	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	685	686	686

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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEC) γ (DEC)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734
5	723	722	722	722	722	722	722	721	722	722	722	723	723	724	724	725	725	726	726
10	704	703	703	703	703	703	704	705	706	707	708	710	711	713	714	715	716	717	718
15	679	678	678	678	679	681	683	683	683	684	685	686	688	690	691	693	694	696	697
20	643	644	645	648	650	650	650	652	653	655	658	660	663	665	668	670	672	674	676
25	588	589	592	595	599	605	612	618	621	622	622	623	625	627	629	631	633	635	638
30	545	544	543	541	542	546	555	561	568	574	578	580	582	585	588	591	594	597	600
35	502	502	499	498	499	496	494	495	501	513	528	536	540	544	548	551	554	558	561
40	454	452	452	454	450	447	445	444	444	450	467	490	498	502	507	511	515	519	522
45	402	400	402	400	397	396	396	397	398	398	403	429	446	451	454	458	462	466	471
50	347	348	347	343	342	344	347	350	349	348	347	361	388	396	400	405	409	413	418
55	291	294	288	287	289	293	294	294	295	296	295	300	326	342	347	351	356	360	365
60	236	234	231	232	236	236	237	239	242	244	245	247	263	288	293	298	302	307	312
65	181	176	176	178	178	180	183	185	189	193	198	201	212	238	244	248	252	256	260
70	123	122	122	122	124	126	131	140	148	154	159	162	168	190	196	198	202	205	209
75	69.4	69.9	69.3	70.9	77.7	87.9	97.2	104	111	116	120	122	126	142	147	149	152	154	157
80	23.4	21.9	28.3	41.5	51.6	59.5	66.3	71.4	75.9	79.8	82.0	83.8	85.7	95.9	99.5	99.4	101	103	105
85	4.76	10.3	18.1	24.8	30.1	34.4	37.7	40.1	42.4	44.1	44.6	45.4	46.0	50.2	51.6	50.1	50.9	51.8	53.0
90	18.9	16.8	14.5	12.2	11.3	11.0	10.5	9.74	9.48	8.94	7.58	7.23	6.58	4.83	3.71	0.78	0.56	0.63	0.98
95	54.2	46.8	42.5	42.6	44.6	47.1	49.4	52.1	53.8	53.6	47.6	49.4	52.0	53.5	52.2	49.1	48.3	47.4	46.6
100	75.9	75.8	71.3	75.5	80.0	84.6	89.8	95.9	98.9	97.6	87.6	91.6	98.1	102	101	97.5	96.0	94.2	92.3
105	114	113	113	115	119	125	133	142	145	140	128	134	146	151	149	146	144	141	138
110	172	166	166	170	169	173	179	189	192	180	168	177	195	200	197	194	191	188	184
115	233	231	234	226	228	230	233	236	237	215	212	221	246	248	246	242	239	235	230
120	297	295	292	293	289	284	284	286	279	259	265	274	298	297	294	291	287	282	277
125	349	349	353	357	343	336	336	333	319	308	317	334	347	344	342	338	334	329	324
130	401	397	395	393	395	391	386	376	364	364	375	392	395	392	389	385	381	376	372
135	443	438	436	437	439	442	433	422	415	423	440	446	443	440	436	432	428	424	419
140	490	484	480	477	476	475	475	472	477	492	498	495	491	487	483	479	475	471	467
145	529	522	516	512	509	507	510	522	543	553	549	544	539	535	530	526	523	518	514
150	564	556	550	547	549	554	565	574	577	578	578	578	578	577	575	572	570	565	561
155	610	606	603	603	604	604	604	602	601	600	599	599	598	596	594	592	589	586	582
160	649	644	640	636	633	630	627	625	623	622	621	619	617	615	613	611	608	605	602
165	668	664	660	657	654	650	648	646	644	641	639	637	635	633	631	629	628	625	623
170	682	679	675	672	670	667	665	662	660	658	657	655	653	651	650	648	647	645	644
175	687	685	684	682	681	679	678	676	674	673	672	671	670	669	668	667	666	665	664
180	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686

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:0.2450A P:29.30W PF:0.9830 Lamp Flux:3825.34x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	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	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734				
5	727	727	728	729	729	730	730	731	731	732	733	734	734	735	736				
10	719	720	720	721	722	722	723	723	724	724	725	726	727	728	729				
15	699	700	702	704	706	707	710	712	711	711	711	711	712	713	715				
20	677	679	680	682	683	684	685	687	689	692	691	692	692	693	694				
25	641	644	648	651	655	658	659	659	661	662	665	666	665	665	666				
30	602	606	608	612	615	619	623	627	628	628	629	633	632	631	632				
35	564	567	569	572	574	576	579	583	587	591	590	591	594	593	593				
40	526	528	530	531	533	534	535	538	540	544	549	548	550	550	549				
45	475	480	484	488	491	491	491	491	493	494	498	502	501	504	501				
50	422	427	431	434	438	442	447	446	444	443	445	448	449	450	449				
55	369	373	377	380	383	386	390	394	395	392	390	391	395	394	394				
60	316	320	324	327	329	331	333	334	337	340	337	335	335	337	337				
65	264	267	270	273	275	276	277	277	278	280	282	280	277	279	279				
70	212	214	217	219	220	221	222	222	222	222	223	224	222	219	220				
75	159	161	164	165	166	167	167	167	168	168	167	167	167	164	161				
80	107	108	110	111	112	113	114	114	114	114	114	114	113	111	106				
85	54.0	55.3	56.7	58.0	59.2	60.3	61.2	62.0	62.6	63.0	63.1	63.0	62.5	61.3	57.4				
90	1.42	2.29	3.39	4.72	6.19	7.65	9.10	10.5	11.8	13.1	14.3	15.4	16.3	17.2	18.0				
95	45.7	45.0	44.2	43.5	42.6	41.4	39.8	37.8	35.2	31.6	26.6	18.8	7.98	3.08	2.84				
100	90.0	87.8	85.3	82.6	79.5	75.8	71.5	66.5	60.3	52.7	42.9	29.5	18.7	21.0	17.0				
105	135	131	127	122	117	112	105	97.6	88.9	78.7	70.6	66.4	63.2	64.7	61.0				
110	180	175	169	163	157	149	141	132	126	121	117	114	114	111	108				
115	225	219	213	206	198	191	185	179	174	170	167	167	168	159	158				
120	271	265	259	252	246	240	234	229	225	222	221	223	215	209	210				
125	319	313	307	301	295	290	285	281	278	278	279	271	264	261	263				
130	366	361	356	351	346	341	338	335	334	335	327	319	314	312	316				
135	414	410	406	401	397	394	392	391	391	381	372	366	363	364	368				
140	463	459	456	453	450	448	448	440	431	423	417	413	412	414	419				
145	512	509	506	504	502	493	485	477	470	465	461	459	460	462	468				
150	556	550	544	538	531	525	519	514	509	506	504	503	504	508	513				
155	577	573	569	564	560	556	552	549	547	545	544	545	547	551	556				
160	599	596	594	590	588	585	583	582	581	581	582	583	585	589	594				
165	621	619	617	616	615	613	612	612	612	613	614	615	618	621	625				
170	643	642	641	640	640	639	640	640	641	641	643	644	646	648	651				
175	664	664	664	663	663	664	664	665	665	666	667	668	669	670	672				
180	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686				

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