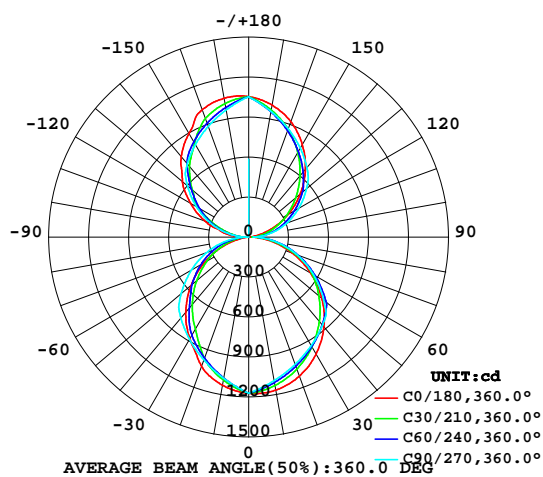


LUMINAIRE PHOTOMETRIC TEST REPORT

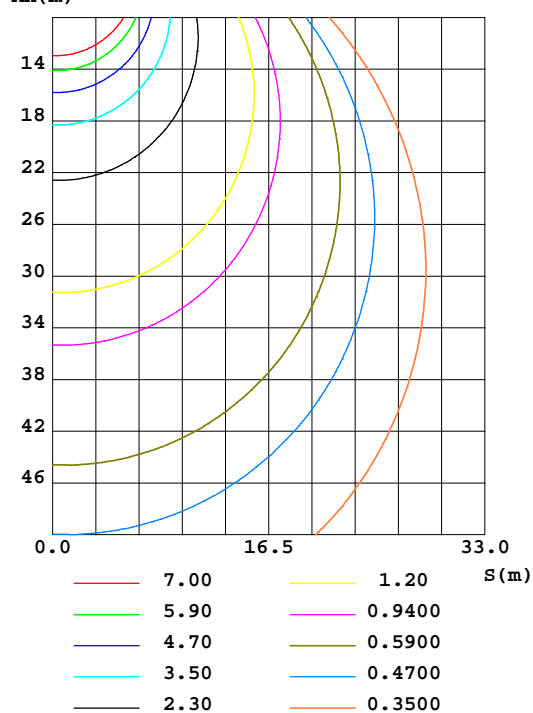
Test:U:121.4V I:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 lm					
NAME: 二代线条灯			TYPE: 白色外壳		WEIGHT:
DIM.: 4FT			SPEC.: 3000K		SERIAL No.: 认证样品
MFR.: YQ			SUR.: 1.2*0.066m		PROTECTION ANGLE:

DATA OF LAMP			PHOTOMETRIC DATA Eff: 118.59 lm/W		
MODEL		I _{max} (cd)	1176	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)	5870.0	η UP,DN(C0-180)	22.9,27.7
NOMINAL FLUX(lm)	5869.98	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.4,26.0
LAMPS INSIDE	1	η up(%)	46.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	53.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



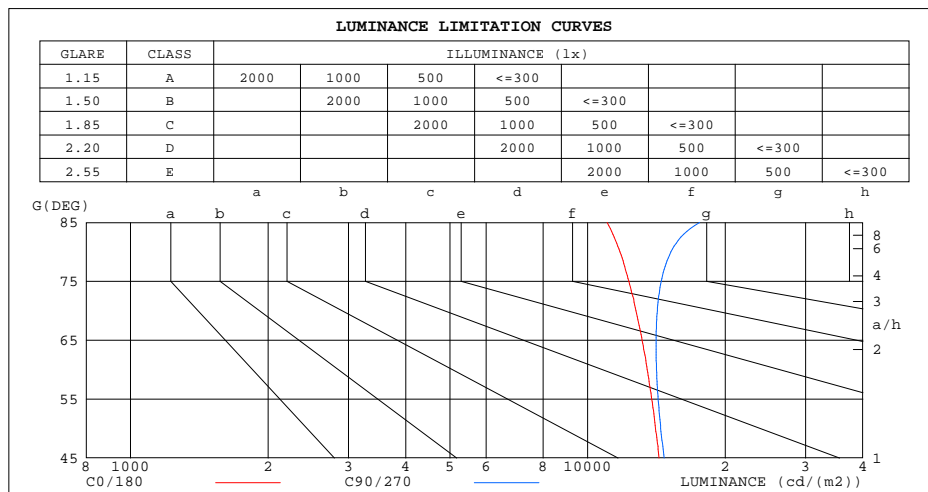
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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	1176	1149	1134	1135	1157	1129	1125	1143	0- 5	27.56	27.56	0.47,0.47
10	1166	1119	1095	1093	1129	1080	1077	1107	5- 10	80.29	107.9	1.84,1.84
15	1145	1083	1056	1045	1090	1026	1030	1065	10- 15	128.5	236.4	4.03,4.03
20	1111	1041	1017	992.6	1034	967.7	982.4	1019	15- 20	171.2	407.6	6.94,6.94
25	1068	996.0	978.8	926.8	949.8	891.4	934.9	969.3	20- 25	206.7	614.3	10.5,10.5
30	1013	947.0	940.1	851.5	883.0	803.2	887.4	916.2	25- 30	234.9	849.2	14.5,14.5
35	950.1	894.7	901.3	783.1	813.6	729.0	839.9	860.8	30- 35	256.1	1105	18.8,18.8
40	879.0	840.5	862.6	722.8	735.5	664.0	792.4	803.3	35- 40	270.2	1375	23.4,23.4
45	802.4	784.9	823.9	664.7	652.3	601.1	744.9	745.7	40- 45	277.1	1652	28.2,28.2
50	716.6	729.0	736.1	606.1	565.1	537.8	662.3	688.2	45- 50	275.3	1928	32.8,32.8
55	627.8	671.7	648.3	547.4	476.2	474.6	579.6	629.6	50- 55	262.4	2190	37.3,37.3
60	535.0	573.6	560.5	457.8	385.2	398.7	496.9	535.9	55- 60	240.9	2431	41.4,41.4
65	440.6	477.1	472.7	372.6	295.0	325.6	414.3	444.4	60- 65	212.2	2643	45.45
70	345.8	383.5	384.9	290.8	206.8	256.6	331.6	355.1	65- 70	178.4	2822	48.1,48.1
75	252.3	292.9	297.1	212.2	121.3	191.5	248.9	268.1	70- 75	141.2	2963	50.5,50.5
80	162.0	204.7	209.3	138.0	41.46	129.7	166.2	183.1	75- 80	102.2	3065	52.2,52.2
85	76.17	118.5	121.4	68.25	3.576	70.25	83.57	99.48	80- 85	63.53	3129	53.3,53.3
90	8.423	33.67	33.63	0.8812	15.84	12.12	0.8981	16.64	85- 90	26.78	3155	53.8,53.8
95	1.284	83.17	100.4	69.36	118.0	80.11	75.79	70.14	90- 95	24.10	3180	54.2,54.2
100	35.78	134.0	167.1	138.3	187.9	146.3	150.7	125.0	95-100	54.33	3234	55.1,55.1
105	107.5	187.1	233.9	208.0	252.3	210.7	225.6	182.1	100-105	86.18	3320	56.6,56.6
110	182.6	243.2	300.6	278.2	347.0	279.0	300.5	243.0	105-110	118.7	3439	58.6,58.6
115	261.2	303.2	367.4	350.5	425.4	354.0	375.3	308.2	110-115	149.9	3589	61.1,61.1
120	342.4	366.4	434.1	424.7	501.5	427.2	450.2	377.4	115-120	178.3	3767	64.2,64.2
125	424.9	433.7	500.8	494.6	579.2	509.9	525.1	451.4	120-125	202.6	3969	67.6,67.6
130	506.3	491.9	567.6	547.6	649.7	571.5	600.0	509.6	125-130	221.3	4191	71.4,71.4
135	586.2	551.7	634.3	605.4	712.5	624.7	674.9	568.4	130-135	233.2	4424	75.4,75.4
140	663.1	612.5	680.8	659.7	788.0	677.7	717.1	628.6	135-140	237.0	4661	79.4,79.4
145	737.1	674.2	727.3	722.9	847.2	739.1	759.4	689.0	140-145	233.4	4894	83.4,83.4
150	805.9	735.5	773.7	783.6	897.7	810.7	801.6	748.7	145-150	223.1	5117	87.2,87.2
155	867.6	795.4	820.2	850.7	964.2	882.4	843.8	807.3	150-155	206.5	5324	90.7,90.7
160	924.3	852.2	866.7	911.5	1018	927.8	886.0	862.3	155-160	183.1	5507	93.8,93.8
165	969.8	907.9	913.2	954.5	1045	967.0	928.3	916.5	160-165	152.0	5659	96.4,96.4
170	1007	960.5	959.6	993.3	1058	1002	970.5	967.4	165-170	114.5	5773	98.4,98.4
175	1036	1010	1006	1025	1063	1031	1013	1013	170-175	71.78	5845	99.6,99.6
180	1053	1053	1053	1053	1053	1055	1055	1055	175-180	24.72	5870	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	11035	17593
80	11781	15215
75	12308	14492
70	12768	14208
65	13162	14122
60	13510	14154
55	13819	14271
50	14077	14459
45	14327	14712

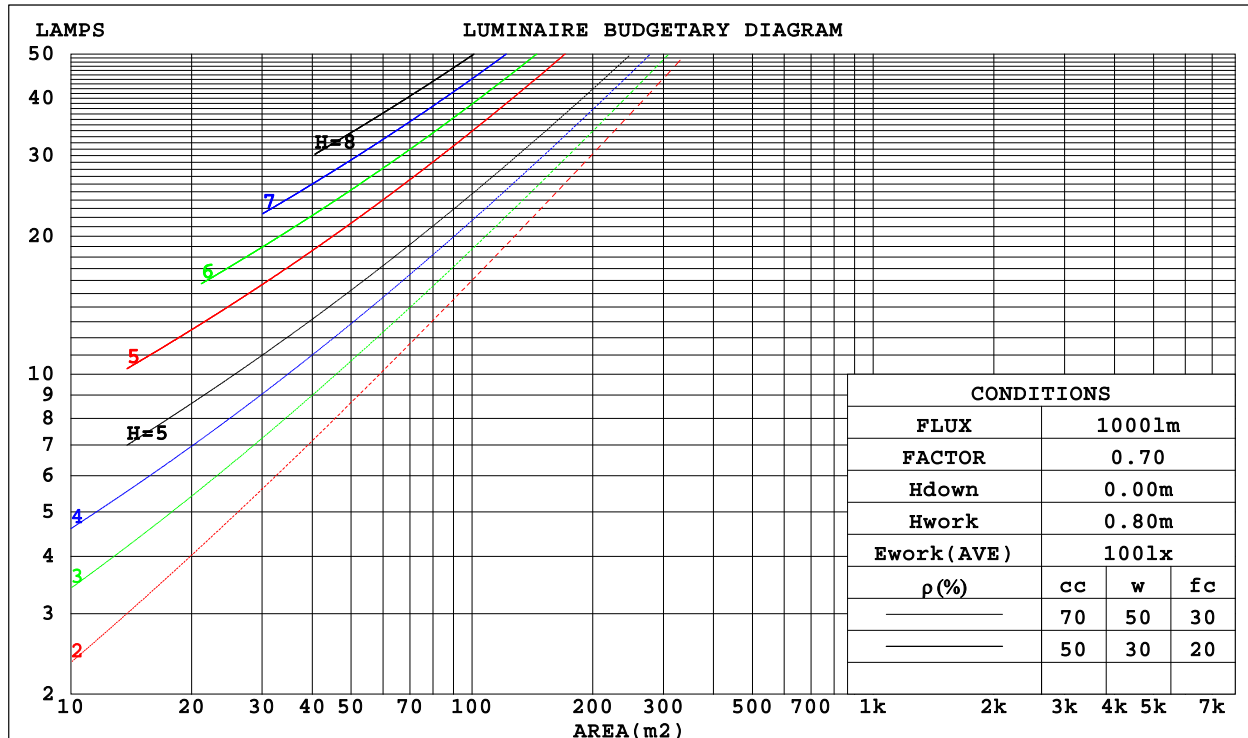
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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	.60	.60	.60	.54
1.0	.94	.90	.86	.87	.83	.80	.74	.72	.69	.63	.61	.59	.52	.51	.49	.44
2.0	.81	.75	.70	.76	.70	.65	.65	.61	.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	.39	.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	.40	.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	.18
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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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	.272	.155	.049	.232	.133	.043	.196	.113	.036	.163	.094	.030	
2.0	.270	.148	.045	.251	.138	.043	.216	.120	.037	.182	.102	.032	.152	.086	.027	
3.0	.249	.132	.040	.231	.124	.037	.199	.108	.033	.168	.092	.028	.140	.078	.024	
4.0	.229	.119	.035	.213	.112	.033	.183	.097	.029	.156	.084	.025	.130	.070	.021	
5.0	.212	.108	.031	.198	.101	.030	.170	.088	.026	.144	.076	.023	.120	.064	.019	
6.0	.197	.099	.028	.183	.093	.027	.158	.081	.024	.134	.070	.020	.112	.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	.098	.050	.015	
9.0	.161	.078	.022	.150	.073	.021	.130	.064	.018	.110	.055	.016	.092	.047	.014	
10.0	.151	.072	.020	.141	.068	.019	.122	.060	.017	.104	.052	.015	.087	.044	.013	

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	.543	.543	.543	.464	.464	.464	.317	.317	.317	.182	.182	.182	.058	.058	.058		
1.0	.534	.512	.491	.457	.439	.423	.313	.302	.292	.180	.175	.170	.058	.056	.055		
2.0	.527	.490	.458	.451	.421	.396	.309	.292	.276	.178	.170	.162	.057	.055	.053		
3.0	.520	.474	.437	.446	.409	.379	.306	.284	.266	.177	.166	.157	.057	.054	.051		
4.0	.513	.462	.422	.440	.399	.367	.303	.278	.258	.175	.163	.153	.056	.053	.050		
5.0	.506	.452	.412	.435	.391	.359	.300	.273	.253	.174	.161	.150	.056	.052	.050		
6.0	.500	.445	.405	.430	.385	.353	.297	.270	.250	.172	.159	.148	.056	.052	.049		
7.0	.494	.439	.400	.425	.380	.348	.294	.267	.247	.171	.157	.147	.055	.051	.049		
8.0	.488	.433	.396	.420	.376	.345	.291	.264	.245	.169	.156	.146	.055	.051	.048		
9.0	.483	.429	.392	.416	.372	.342	.288	.262	.243	.168	.155	.145	.054	.051	.048		
10.0	.478	.425	.390	.412	.369	.340	.286	.260	.242	.167	.154	.144	.054	.050	.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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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	19.2	20.2	20.0	21.0	22.0	19.7	20.7	20.6	21.5	22.6	
	3H	20.7	21.6	21.5	22.4	23.5	21.4	22.3	22.3	23.2	24.2
	4H	21.3	22.1	22.2	23.0	24.1	22.2	23.0	23.0	23.9	25.0
	6H	21.8	22.5	22.6	23.4	24.5	22.8	23.6	23.7	24.5	25.6
	8H	21.9	22.7	22.8	23.5	24.7	23.1	23.9	24.0	24.7	25.9
	12H	22.0	22.7	22.9	23.6	24.8	23.4	24.1	24.2	25.0	26.1
4H	2H	19.8	20.7	20.7	21.5	22.6	20.2	21.1	21.1	21.9	23.0
	3H	21.5	22.2	22.4	23.1	24.3	22.1	22.8	23.0	23.7	24.9
	4H	22.3	22.9	23.2	23.8	25.0	23.0	23.7	23.9	24.6	25.7
	6H	22.9	23.4	23.8	24.4	25.6	23.8	24.4	24.8	25.3	26.5
	8H	23.1	23.6	24.0	24.5	25.8	24.2	24.7	25.1	25.6	26.9
	12H	23.2	23.7	24.2	24.6	25.9	24.5	25.0	25.5	25.9	27.1
8H	4H	22.6	23.1	23.6	24.1	25.3	23.3	23.8	24.2	24.7	25.9
	6H	23.4	23.8	24.4	24.8	26.0	24.3	24.7	25.2	25.7	26.9
	8H	23.7	24.1	24.7	25.1	26.3	24.8	25.1	25.7	26.1	27.4
	12H	24.0	24.3	25.0	25.3	26.6	25.2	25.5	26.2	26.5	27.8
12H	4H	22.6	23.1	23.6	24.1	25.3	23.2	23.7	24.2	24.7	25.9
	6H	23.5	23.9	24.5	24.9	26.1	24.3	24.7	25.3	25.7	26.9
	8H	23.9	24.2	24.9	25.2	26.5	24.9	25.2	25.9	26.2	27.5
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 5870 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.1)

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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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:

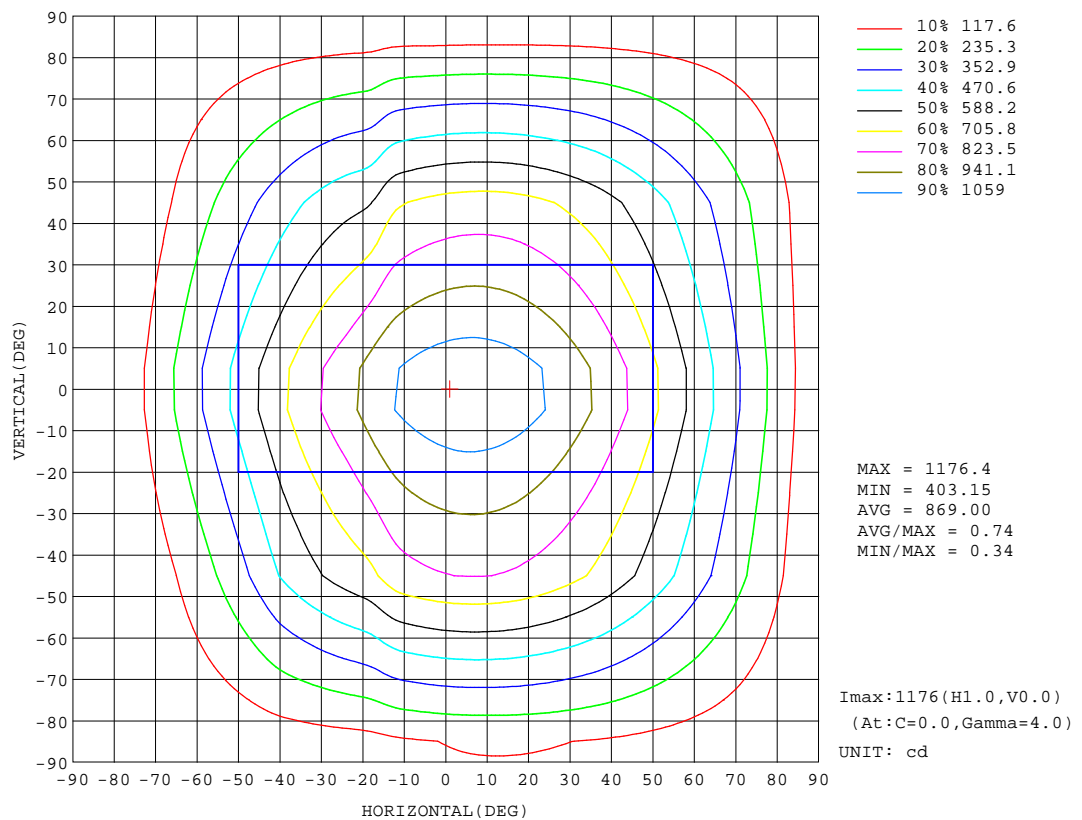
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	45	33	27	42	32	26	38	30	24	17
0.80	54	42	35	51	40	34	45	37	31	22
1.00	62	50	43	58	48	41	51	44	38	26
1.25	69	58	50	64	55	48	56	49	43	30
1.50	74	63	56	69	60	53	60	53	48	33
2.00	81	72	64	76	67	61	65	59	54	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	81	87	81	77	74	70	67	44
5.00	96	90	86	89	84	80	76	73	70	46
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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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:



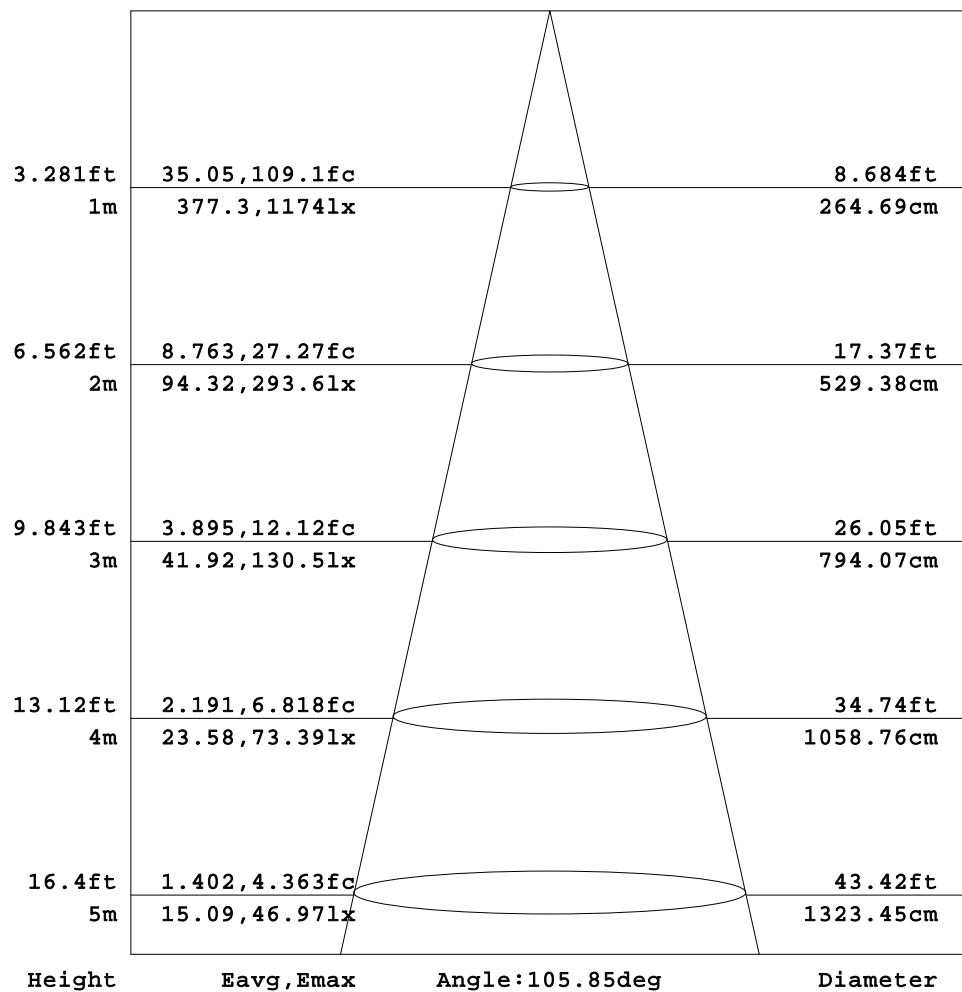
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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:

Flux out:2087 lm



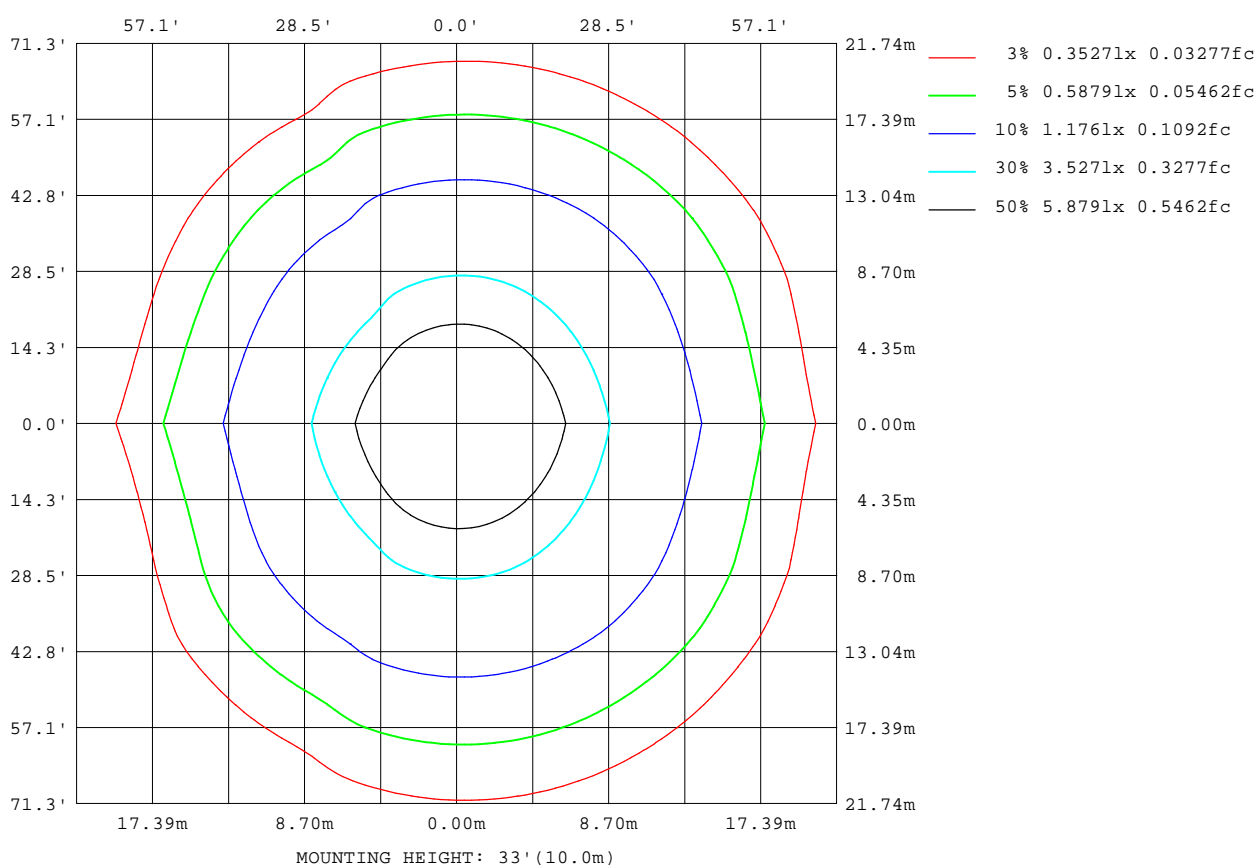
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
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

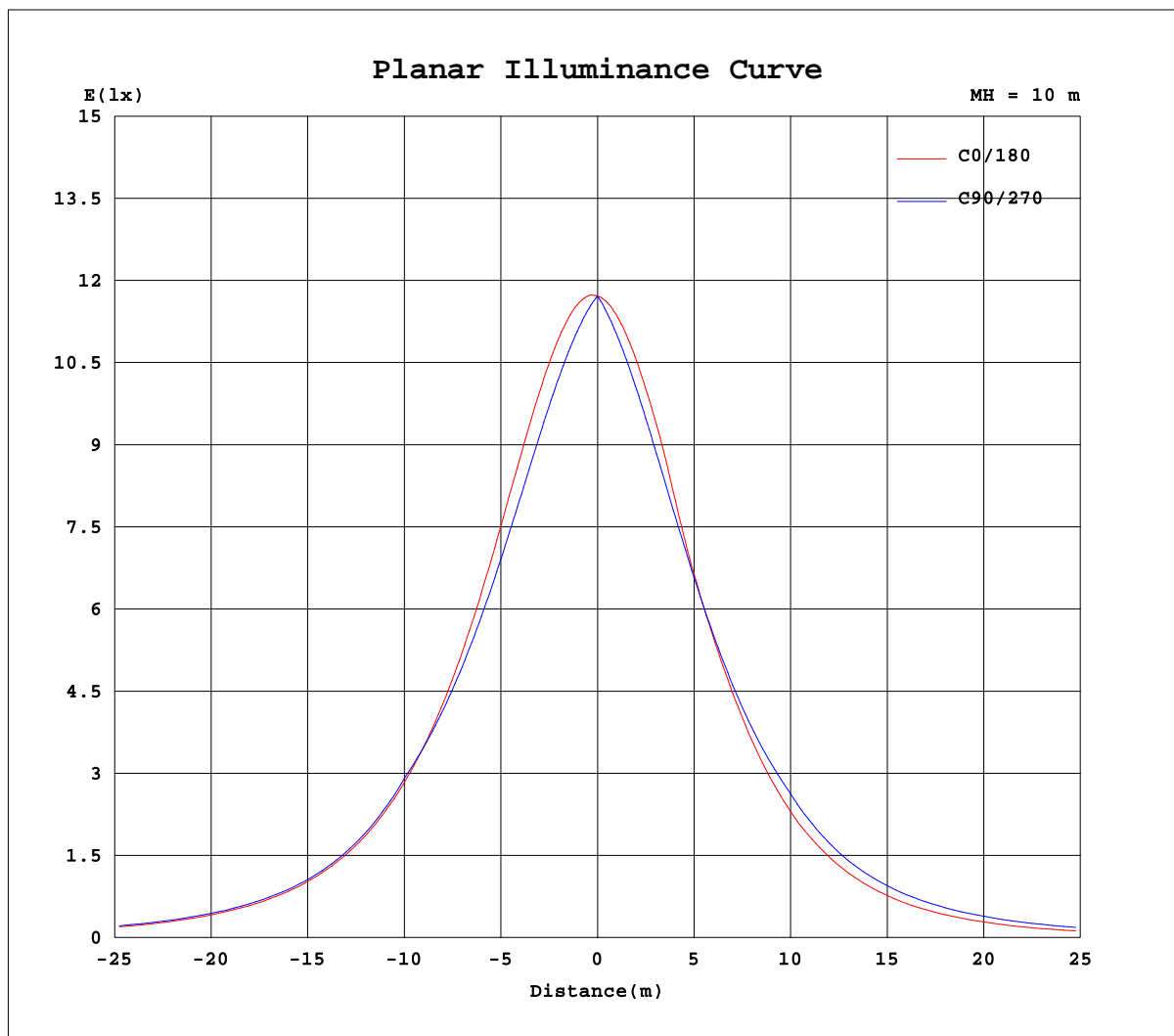
Test:U:121.4V I:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 3000K	SERIAL No.: 认证样品
MFR.: YQ	SUR.: 1.2*0.066m	PROTECTION ANGLE:



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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172
5	1176	1173	1169	1166	1163	1160	1157	1154	1151	1149	1147	1144	1143	1141	1139	1137	1136	1134	1134
10	1166	1160	1153	1147	1141	1136	1131	1127	1122	1119	1115	1112	1109	1106	1103	1101	1099	1096	1095
15	1145	1136	1126	1118	1110	1103	1097	1092	1087	1083	1079	1075	1072	1069	1067	1064	1061	1059	1056
20	1111	1099	1087	1077	1069	1062	1055	1050	1046	1041	1038	1035	1033	1030	1028	1026	1023	1021	1017
25	1068	1053	1040	1029	1019	1012	1006	1002	998	996	994	993	992	990	989	987	985	982	979
30	1013	996	982	970	961	955	951	948	947	947	947	948	949	949	949	948	946	943	940
35	950	931	916	904	897	892	890	890	892	895	898	901	904	906	908	908	907	904	901
40	879	858	843	833	827	825	826	829	834	840	847	853	859	864	867	868	868	866	863
45	802	780	765	756	752	753	759	766	775	785	795	804	813	820	825	828	829	827	824
50	717	694	680	674	674	679	688	701	716	729	743	756	759	756	754	749	745	741	736
55	628	605	592	589	593	603	618	635	655	672	670	667	666	665	663	661	657	653	648
60	535	512	502	503	512	528	548	570	572	574	574	574	575	575	574	572	569	565	560
65	441	419	412	418	433	455	469	471	474	477	481	482	484	484	484	483	481	477	473
70	346	325	324	337	359	366	369	373	378	383	388	391	393	395	395	394	392	389	385
75	252	235	241	261	265	269	275	281	287	293	298	302	304	306	306	306	304	301	297
80	162	150	166	169	174	180	187	193	199	205	209	213	216	217	218	217	216	213	209
85	76.2	73.2	79.8	86.1	92.2	98.0	104	109	114	119	123	126	128	129	129	129	127	125	121
90	8.42	8.27	10.9	13.7	16.9	20.4	23.8	27.2	30.6	33.7	36.4	38.6	40.2	41.1	41.2	40.4	39.0	36.9	33.6
95	1.28	1.80	12.9	32.4	44.7	54.7	63.0	70.3	77.1	83.2	88.6	93.2	97.0	100.0	102	103	103	102	100
100	35.8	30.0	42.5	63.5	80.2	93.8	105	116	125	134	142	148	154	159	163	165	167	168	167
105	108	94.7	98.0	110	126	140	153	165	177	187	196	205	213	219	224	228	231	233	234
110	183	165	162	169	182	195	207	220	232	243	254	263	272	280	286	292	296	299	301
115	261	241	233	235	243	256	269	280	292	303	314	324	333	342	349	355	361	364	367
120	342	320	309	306	310	319	331	346	356	366	377	387	396	405	413	420	426	430	434
125	425	401	387	381	381	386	395	406	420	434	443	452	461	469	478	485	491	496	501
130	506	483	467	458	455	456	462	470	480	492	505	518	528	536	543	551	557	563	568
135	586	563	546	535	529	528	530	536	543	552	562	572	583	594	604	613	621	629	634
140	663	641	624	612	604	600	600	602	607	613	620	628	637	646	654	662	669	675	681
145	737	716	699	686	677	671	669	669	671	674	679	685	691	697	704	710	716	722	727
150	806	787	771	758	748	741	737	735	734	736	738	741	745	749	754	759	764	770	774
155	868	851	837	825	815	808	802	799	797	795	796	796	799	802	805	809	813	817	820
160	924	910	898	887	877	869	864	859	855	852	852	851	852	854	855	858	861	864	867
165	970	959	949	939	931	925	920	915	911	908	906	905	905	905	906	908	909	911	913
170	1007	999	992	986	980	975	970	967	963	961	959	957	956	956	956	956	958	959	960
175	1036	1032	1028	1025	1022	1019	1016	1014	1012	1010	1008	1007	1006	1006	1005	1005	1006	1006	1006
180	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053

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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172
5	1133	1132	1132	1132	1132	1133	1133	1134	1135	1137	1138	1140	1142	1145	1147	1150	1153	1157	1153
10	1093	1092	1091	1091	1090	1090	1091	1091	1093	1095	1097	1100	1103	1107	1112	1117	1123	1129	1121
15	1053	1052	1050	1048	1047	1046	1045	1045	1045	1046	1048	1051	1054	1059	1065	1072	1081	1090	1078
20	1014	1011	1008	1005	1002	999	997	994	993	990	989	990	992	996	1002	1010	1021	1034	1017
25	974	970	966	961	956	951	945	936	927	919	914	910	910	912	917	925	936	950	931
30	935	930	924	917	909	899	882	864	851	842	836	833	834	838	845	854	867	883	862
35	896	889	881	872	860	837	811	794	783	774	770	766	765	767	772	782	796	814	790
40	856	848	839	828	804	769	747	734	723	713	704	697	693	692	695	703	716	735	710
45	817	808	797	781	742	708	692	679	665	650	637	626	618	613	612	618	631	652	626
50	730	724	717	701	663	649	642	625	606	588	570	553	536	523	520	526	540	565	538
55	642	635	627	605	571	564	560	554	547	526	502	471	446	431	426	432	449	476	449
60	554	547	539	511	485	480	475	467	458	448	425	386	359	342	336	340	356	385	358
65	466	459	449	420	402	397	391	382	373	355	328	302	277	258	249	251	266	295	269
70	379	371	361	333	321	316	309	301	291	268	243	221	200	181	170	169	180	207	183
75	291	284	273	250	241	236	230	223	212	192	171	152	134	117	101	97.7	102	121	101
80	204	196	186	168	161	158	153	147	138	123	109	95.8	82.5	68.8	55.6	38.2	33.6	41.5	31.5
85	116	109	101	87.4	81.6	79.7	76.7	73.5	68.3	60.6	53.7	47.2	40.9	34.1	26.8	14.0	3.50	3.58	3.99
90	28.9	22.5	15.1	7.29	2.69	2.32	1.44	0.89	0.88	0.97	1.72	3.04	4.75	6.83	9.05	12.5	16.8	15.8	31.9
95	97.1	92.1	85.8	72.4	69.2	69.7	69.0	69.1	69.4	69.4	70.7	72.5	75.1	78.2	82.8	89.3	104	118	83.4
100	165	162	157	138	136	137	137	138	138	138	140	143	147	152	160	172	170	188	142
105	234	231	228	204	202	205	205	208	208	208	211	215	221	229	238	235	241	252	212
110	302	301	300	272	269	272	273	277	278	281	284	290	298	304	301	303	315	347	297
115	370	371	371	344	335	340	342	346	350	355	358	366	369	365	365	372	388	425	379
120	438	440	442	420	400	407	413	415	425	428	436	430	429	430	434	444	462	502	460
125	506	509	512	501	466	474	482	486	495	497	493	491	490	496	505	519	539	579	543
130	573	578	583	582	539	539	548	551	548	551	554	554	556	560	572	589	612	650	618
135	640	644	648	650	619	595	601	602	605	605	611	618	624	632	642	657	677	713	686
140	687	691	695	698	691	659	656	660	660	664	668	675	686	698	713	731	753	788	761
145	733	737	741	745	748	735	716	719	723	722	726	735	745	757	773	791	813	847	823
150	779	784	788	792	796	799	791	781	784	792	795	798	804	815	830	847	866	898	877
155	825	829	834	838	843	847	853	853	851	851	859	871	883	893	903	916	932	964	945
160	871	875	879	884	888	893	899	905	912	917	922	929	937	949	962	977	994	1018	1002
165	917	920	924	928	932	937	942	948	954	961	968	977	985	995	1005	1015	1027	1045	1034
170	962	965	967	971	974	978	983	988	993	998	1004	1010	1017	1024	1031	1039	1046	1058	1051
175	1007	1009	1011	1013	1015	1017	1020	1022	1025	1029	1032	1036	1039	1043	1047	1051	1055	1063	1059
180	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1055	1055

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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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(°) γ (°)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172
5	1149	1145	1142	1139	1136	1133	1131	1129	1127	1126	1125	1124	1124	1123	1124	1124	1125	1126	1127
10	1114	1107	1101	1095	1091	1087	1083	1080	1078	1076	1075	1074	1074	1074	1075	1076	1077	1079	1082
15	1068	1058	1050	1043	1037	1033	1029	1026	1024	1023	1022	1022	1023	1024	1025	1027	1030	1033	1036
20	1002	990	981	974	970	968	967	968	967	967	968	969	971	973	976	979	982	986	989
25	915	903	893	886	882	881	883	891	901	909	912	915	919	922	927	931	935	939	943
30	844	829	817	808	801	799	799	803	814	835	853	860	866	872	877	882	887	892	896
35	770	755	744	736	731	729	727	729	734	748	779	804	813	821	827	834	840	845	849
40	691	677	667	661	659	659	661	664	667	673	694	738	760	769	778	785	792	798	802
45	606	593	586	584	585	589	594	601	607	612	619	660	707	718	729	737	745	750	755
50	519	508	503	505	510	518	527	538	548	556	556	572	627	642	649	655	662	668	675
55	431	423	421	426	436	448	462	475	481	485	485	489	536	560	567	573	580	585	591
60	344	339	342	350	363	380	390	399	406	412	415	415	448	479	486	491	497	502	507
65	258	258	265	278	292	304	316	326	334	341	345	346	365	399	405	409	414	419	423
70	176	181	194	209	222	234	246	257	265	271	276	277	287	319	324	327	332	335	339
75	100	112	131	147	161	172	182	191	199	204	208	209	214	239	243	246	249	252	255
80	35.0	62.1	82.0	95.7	107	116	123	130	135	138	140	141	144	160	163	164	166	168	170
85	18.6	35.7	47.3	54.0	59.4	64.0	67.3	70.2	72.4	73.8	74.0	74.1	74.5	82.2	83.3	82.4	83.6	84.7	86.1
90	28.8	25.4	21.4	17.5	15.5	14.5	13.3	12.1	11.1	9.83	7.79	6.90	5.91	4.66	3.40	0.92	0.90	1.12	1.82
95	70.6	64.8	64.8	66.1	69.1	74.1	78.7	80.1	78.0	78.8	77.3	75.2	78.3	81.3	79.7	76.6	75.8	74.9	74.2
100	114	109	113	118	126	136	147	146	145	148	147	143	152	158	156	152	151	149	147
105	184	168	171	179	190	202	222	211	213	219	216	212	227	235	232	228	226	222	219
110	264	247	242	248	265	279	298	279	284	290	286	280	305	311	308	304	300	296	292
115	347	328	322	333	344	372	357	354	358	361	355	351	386	388	384	379	375	370	365
120	430	413	410	412	437	448	424	427	436	432	423	427	467	464	460	455	450	445	439
125	517	499	493	502	502	488	498	510	511	502	491	513	545	541	536	531	525	519	513
130	595	582	574	559	553	557	562	572	572	568	564	609	623	618	612	606	600	593	587
135	664	648	635	629	622	624	627	625	622	619	640	685	688	687	684	680	675	667	659
140	738	720	706	697	692	687	682	678	677	685	719	733	732	730	727	722	717	710	702
145	802	786	772	760	750	742	739	739	744	765	780	778	776	773	769	764	759	753	746
150	858	842	828	818	813	810	808	811	823	829	826	822	819	815	811	806	802	796	790
155	929	917	905	895	886	882	882	882	879	874	869	865	861	857	853	848	844	839	834
160	988	976	965	956	949	941	935	928	921	916	911	907	902	898	894	890	886	882	878
165	1023	1013	1004	995	987	980	973	967	961	956	951	947	943	938	935	931	928	925	923
170	1044	1037	1030	1024	1018	1012	1007	1002	997	993	989	985	981	978	975	972	971	968	967
175	1056	1052	1048	1044	1041	1037	1034	1031	1028	1026	1023	1021	1019	1017	1015	1014	1013	1012	1011
180	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055

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:0.4100A P:49.50W PF:0.9930 Lamp Flux:5869.98x1 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(DEC) γ (DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172	1172				
5	1129	1131	1133	1135	1137	1140	1143	1146	1149	1153	1156	1160	1164	1168	1172				
10	1084	1087	1090	1094	1098	1102	1107	1112	1117	1123	1129	1136	1143	1150	1158				
15	1039	1042	1046	1050	1055	1060	1065	1071	1078	1085	1093	1102	1112	1122	1133				
20	993	997	1000	1004	1009	1014	1019	1026	1032	1040	1049	1059	1070	1082	1096				
25	946	950	953	957	961	965	969	975	981	988	997	1007	1020	1034	1050				
30	900	903	906	908	910	913	916	920	925	931	938	948	961	975	993				
35	852	855	857	858	859	860	861	862	865	869	875	883	894	909	928				
40	805	807	808	808	806	805	803	803	802	803	807	813	822	836	855				
45	758	759	759	757	754	750	746	742	738	735	735	738	746	759	777				
50	681	687	694	700	701	695	688	681	672	665	662	661	665	674	691				
55	597	602	607	612	617	623	630	619	607	596	587	581	581	587	602				
60	512	516	520	524	528	533	536	539	543	527	513	503	497	499	511				
65	427	431	434	437	441	444	444	446	448	451	443	427	416	412	419				
70	343	346	348	351	353	355	355	355	355	356	359	356	338	327	328				
75	258	260	263	265	267	268	268	268	267	267	266	267	267	248	240				
80	173	175	178	180	182	183	183	183	183	182	181	179	179	179	159				
85	88.1	90.2	92.5	94.7	96.8	98.3	99.5	100	101	101	101	99.9	98.5	96.2	92.5				
90	3.28	5.23	7.43	9.72	12.1	14.4	16.6	18.7	20.7	22.6	24.2	25.8	27.1	28.3	29.2				
95	73.9	73.7	73.6	73.2	72.6	71.7	70.1	68.0	65.1	61.1	55.5	47.1	34.0	13.7	3.39				
100	145	142	140	137	134	130	125	119	112	103	92.0	76.9	57.0	27.2	21.1				
105	216	212	207	202	196	190	182	173	163	151	137	121	100	87.3	84.5				
110	287	282	275	269	261	252	243	232	221	207	193	177	162	154	157				
115	359	353	345	337	328	318	308	297	285	272	256	240	230	227	234				
120	432	425	416	408	398	388	377	367	355	337	321	309	302	304	314				
125	506	498	489	480	471	461	451	434	416	401	389	381	379	383	395				
130	580	572	564	555	543	526	510	494	480	468	460	456	456	463	477				
135	649	637	624	610	596	582	568	556	546	537	533	531	535	544	558				
140	693	683	673	661	650	639	629	619	612	607	605	606	612	622	637				
145	739	730	721	713	704	696	689	683	678	676	676	680	687	697	712				
150	784	777	771	764	759	753	749	746	744	744	746	751	758	769	784				
155	829	825	820	816	811	809	807	806	806	809	813	818	826	837	850				
160	875	872	869	866	865	863	862	864	866	869	874	880	888	897	908				
165	920	918	917	916	916	915	916	918	921	924	928	934	941	949	958				
170	966	965	964	964	964	965	967	969	972	975	978	983	988	993	1000				
175	1010	1010	1010	1011	1012	1012	1013	1015	1016	1018	1020	1023	1026	1029	1032				
180	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055	1055				

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