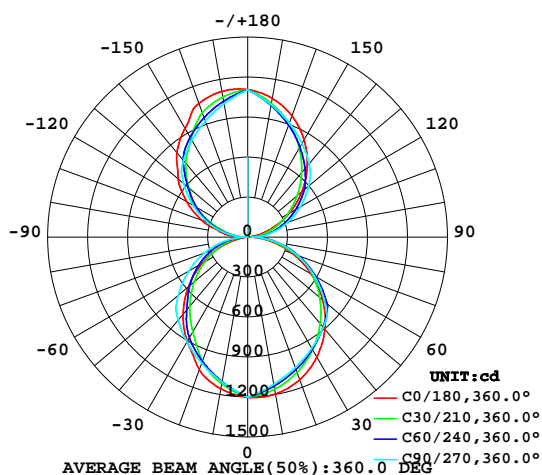


LUMINAIRE PHOTOMETRIC TEST REPORT

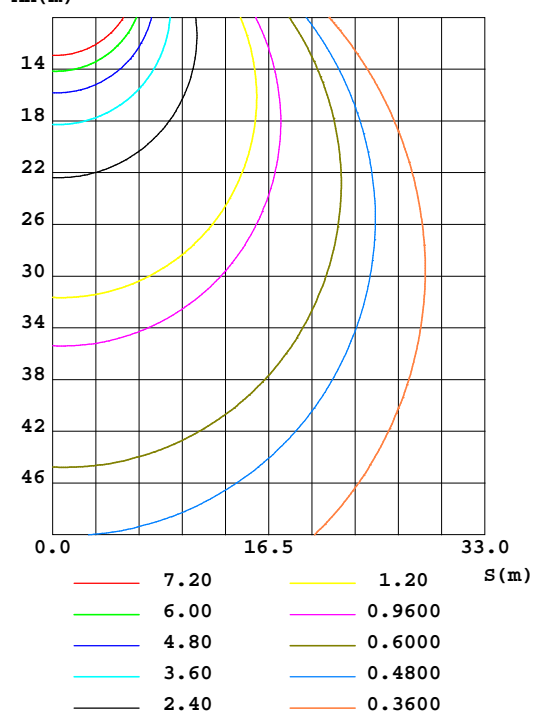
Test:U:121.4V I:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 3500K	SERIAL No.: 认证样品
MFR.: YQ	SUR.: 1.2*0.066m	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.50 lm/W			
MODEL		I _{max} (cd)	1206	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)	6086.9	η UP,DN(C0-180)	23.2,27.4
NOMINAL FLUX(lm)	6086.86	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.6,25.8
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)



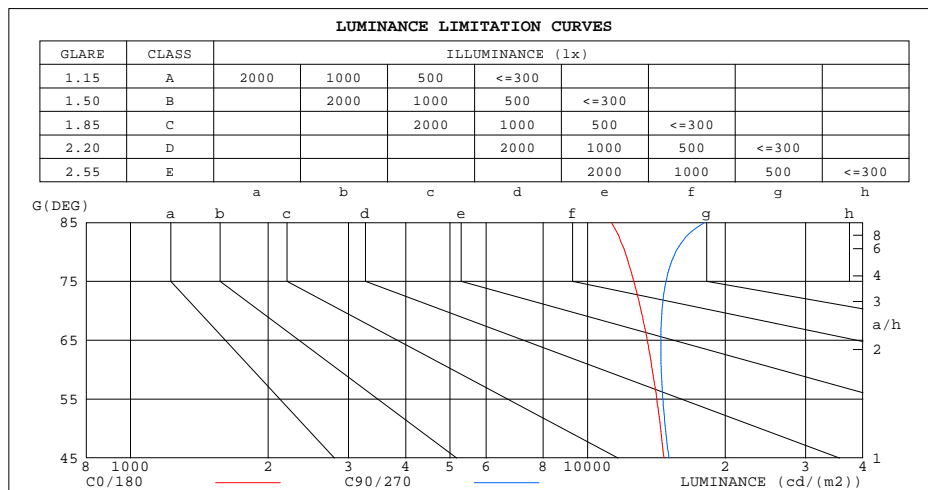
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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	1206	1177	1162	1164	1185	1157	1154	1171	0- 5	28.25	28.25	0.46,0.46
10	1196	1147	1123	1119	1157	1107	1105	1135	5- 10	82.30	110.6	1.82,1.82
15	1173	1110	1083	1071	1118	1052	1057	1093	10- 15	131.8	242.3	3.98,3.98
20	1139	1068	1043	1018	1060	992.8	1008	1046	15- 20	175.5	417.9	6.87,6.87
25	1095	1021	1003	950.5	975.2	914.7	959.4	994.4	20- 25	212.0	629.9	10.3,10.3
30	1039	971.0	963.2	874.1	906.5	824.5	910.9	940.5	25- 30	240.9	870.8	14.3,14.3
35	974.1	917.5	923.3	803.8	835.0	748.3	862.3	883.6	30- 35	262.8	1134	18.6,18.6
40	901.8	862.0	883.5	742.1	754.8	681.9	813.8	825.4	35- 40	277.3	1411	23.2,23.2
45	823.1	804.6	843.7	682.3	669.7	617.9	765.2	765.8	40- 45	284.3	1695	27.9,27.9
50	735.6	747.5	753.8	622.3	580.8	552.8	680.3	706.7	45- 50	282.5	1978	32.5,32.5
55	643.3	688.6	663.9	559.5	489.3	488.3	595.4	646.4	50- 55	269.3	2247	36.9,36.9
60	548.5	587.7	574.0	465.9	396.0	409.7	510.5	550.6	55- 60	247.2	2494	41.41
65	452.0	489.0	484.1	378.2	303.3	335.1	425.5	457.0	60- 65	217.8	2712	44.6,44.6
70	354.8	393.1	394.2	294.4	212.8	264.0	340.6	364.7	65- 70	183.1	2895	47.6,47.6
75	258.7	300.2	304.3	214.4	125.9	196.8	255.7	275.6	70- 75	144.9	3040	49.9,49.9
80	166.2	209.9	214.4	139.7	43.18	133.0	170.8	188.2	75- 80	105.0	3145	51.7,51.7
85	77.83	121.7	124.5	69.18	3.776	71.78	85.85	102.4	80- 85	65.21	3210	52.7,52.7
90	8.325	34.70	34.61	0.9232	16.46	11.83	0.9248	17.38	85- 90	27.49	3238	53.2,53.2
95	1.341	86.85	105.1	72.97	123.5	82.92	79.24	73.47	90- 95	25.10	3263	53.6,53.6
100	37.53	140.5	175.5	145.4	198.0	151.8	157.5	130.8	95-100	56.86	3320	54.5,54.5
105	112.9	196.6	245.9	218.8	269.2	217.8	235.9	190.9	100-105	90.31	3410	56,56
110	191.7	255.7	316.4	293.6	364.7	289.0	314.2	254.5	105-110	124.5	3535	58.1,58.1
115	274.4	318.9	386.8	370.5	445.0	368.5	392.5	322.9	110-115	157.3	3692	60.7,60.7
120	360.0	386.0	457.3	448.3	526.4	445.7	470.8	395.4	115-120	187.2	3879	63.7,63.7
125	446.4	456.6	527.7	523.2	607.5	530.3	549.1	473.0	120-125	212.6	4092	67.2,67.2
130	532.1	517.8	598.2	578.3	680.7	596.9	627.4	533.9	125-130	232.3	4324	71.71
135	616.4	580.5	668.6	638.1	746.9	653.0	705.7	595.9	130-135	244.8	4569	75.1,75.1
140	697.5	644.4	717.2	695.8	827.0	708.3	750.4	658.6	135-140	248.8	4817	79.1,79.1
145	774.7	708.8	765.9	761.6	888.9	772.5	795.0	722.1	140-145	245.1	5063	83.2,83.2
150	846.1	773.4	814.5	824.0	942.6	849.2	839.6	785.3	145-150	234.3	5297	87,87
155	912.5	836.2	863.1	894.4	1012	924.8	884.3	846.5	150-155	216.8	5514	90.6,90.6
160	970.4	896.3	911.8	958.0	1069	972.9	928.9	905.1	155-160	192.2	5706	93.7,93.7
165	1019	954.1	960.4	1003	1095	1015	973.6	961.4	160-165	159.6	5865	96.4,96.4
170	1058	1010	1009	1043	1111	1051	1018	1014	165-170	120.2	5986	98.3,98.3
175	1088	1060	1058	1078	1115	1082	1063	1063	170-175	75.36	6061	99.6,99.6
180	1106	1106	1106	1106	1107	1107	1107	1107	175-180	25.95	6087	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m ²)		
G(°)	C0/180	C90/270
85	11275	18038
80	12082	15590
75	12621	14845
70	13100	14553
65	13505	14463
60	13851	14495
55	14161	14614
50	14450	14807
45	14698	15065

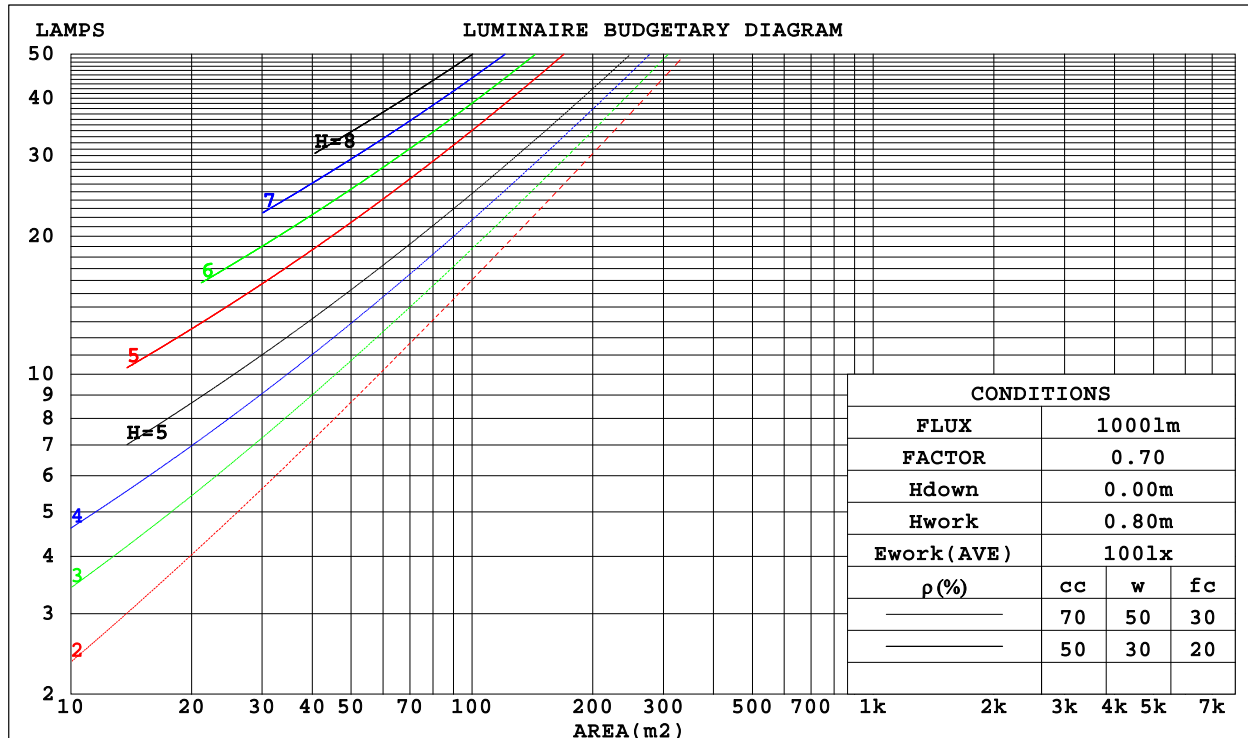
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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	.89	.86	.87	.83	.80	.74	.71	.69	.62	.60	.59	.52	.50	.49	.44	
2.0	.81	.75	.70	.76	.70	.65	.65	.60	.57	.54	.51	.49	.45	.43	.41	.36	
3.0	.71	.64	.58	.66	.60	.54	.57	.52	.47	.48	.44	.41	.40	.37	.35	.31	
4.0	.63	.55	.49	.59	.51	.46	.50	.45	.40	.43	.38	.35	.35	.32	.30	.26	
5.0	.56	.48	.42	.52	.45	.39	.45	.39	.35	.38	.34	.30	.32	.28	.26	.22	
6.0	.50	.42	.36	.47	.39	.34	.40	.35	.30	.34	.30	.26	.29	.25	.23	.20	
7.0	.45	.37	.32	.42	.35	.30	.37	.31	.26	.31	.27	.23	.26	.23	.20	.17	
8.0	.41	.33	.28	.38	.31	.26	.33	.28	.23	.29	.24	.21	.24	.21	.18	.15	
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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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	.292	.166	.053	.271	.155	.049	.232	.133	.042	.195	.113	.036	.162	.094	.030	
2.0	.270	.148	.045	.251	.138	.043	.215	.119	.037	.181	.102	.032	.151	.085	.027	
3.0	.249	.132	.040	.231	.124	.037	.198	.107	.033	.167	.092	.028	.139	.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	.029	.169	.088	.026	.143	.076	.022	.119	.064	.019	
6.0	.197	.099	.028	.183	.092	.027	.157	.081	.023	.133	.069	.020	.111	.058	.017	
7.0	.183	.091	.026	.171	.085	.024	.147	.074	.021	.124	.064	.019	.104	.054	.016	
8.0	.171	.084	.024	.160	.079	.022	.137	.069	.020	.117	.059	.017	.097	.050	.015	
9.0	.161	.078	.022	.150	.073	.020	.129	.064	.018	.110	.055	.016	.091	.046	.013	
10.0	.151	.072	.020	.141	.068	.019	.122	.060	.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	.495	.461	.443	.426	.315	.305	.295	.181	.176	.171	.058	.057	.055	
2.0	.531	.494	.463	.455	.425	.400	.312	.294	.279	.180	.171	.164	.058	.055	.053	
3.0	.524	.478	.441	.449	.412	.383	.309	.287	.268	.178	.167	.158	.057	.054	.052	
4.0	.517	.466	.427	.444	.403	.371	.305	.281	.261	.177	.164	.154	.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	.434	.389	.357	.299	.272	.252	.174	.160	.150	.056	.052	.050	
7.0	.498	.443	.404	.429	.384	.352	.296	.269	.250	.172	.159	.149	.056	.052	.049	
8.0	.493	.438	.400	.424	.380	.349	.293	.267	.247	.171	.157	.147	.055	.052	.049	
9.0	.487	.433	.397	.420	.376	.346	.291	.264	.246	.169	.156	.147	.055	.051	.049	
10.0	.482	.429	.394	.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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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	19.2	20.2	20.0	21.0	22.1	19.8	20.8	20.6	21.6	22.6	
	3H	20.7	21.6	21.6	22.4	23.5	21.5	22.3	22.3	23.2	24.3
	4H	21.3	22.2	22.2	23.0	24.1	22.2	23.0	23.1	23.9	25.0
	6H	21.8	22.6	22.7	23.5	24.6	22.9	23.6	23.8	24.5	25.7
	8H	22.0	22.7	22.8	23.6	24.7	23.2	23.9	24.0	24.8	25.9
	12H	22.0	22.7	23.0	23.7	24.8	23.4	24.1	24.3	25.0	26.1
4H	2H	19.9	20.7	20.7	21.6	22.7	20.3	21.1	21.1	22.0	23.1
	3H	21.6	22.3	22.5	23.2	24.3	22.2	22.9	23.1	23.8	24.9
	4H	22.3	22.9	23.2	23.9	25.0	23.1	23.7	24.0	24.6	25.8
	6H	22.9	23.5	23.9	24.4	25.6	23.9	24.4	24.8	25.4	26.6
	8H	23.1	23.6	24.1	24.6	25.8	24.2	24.7	25.2	25.7	26.9
	12H	23.3	23.7	24.2	24.7	25.9	24.5	25.0	25.5	26.0	27.2
8H	4H	22.6	23.2	23.6	24.1	25.3	23.3	23.8	24.2	24.7	26.0
	6H	23.4	23.9	24.4	24.8	26.1	24.3	24.7	25.3	25.7	27.0
	8H	23.8	24.1	24.7	25.1	26.4	24.8	25.2	25.8	26.1	27.4
	12H	24.0	24.3	25.0	25.3	26.6	25.2	25.6	26.2	26.6	27.8
12H	4H	22.7	23.1	23.6	24.1	25.3	23.3	23.7	24.2	24.7	25.9
	6H	23.5	23.9	24.5	24.9	26.2	24.4	24.7	25.3	25.7	27.0
	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 6087 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 5:5
 源磊A+档

UTILIZATION FACTORS TABLE

Test:U:121.4V I:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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:

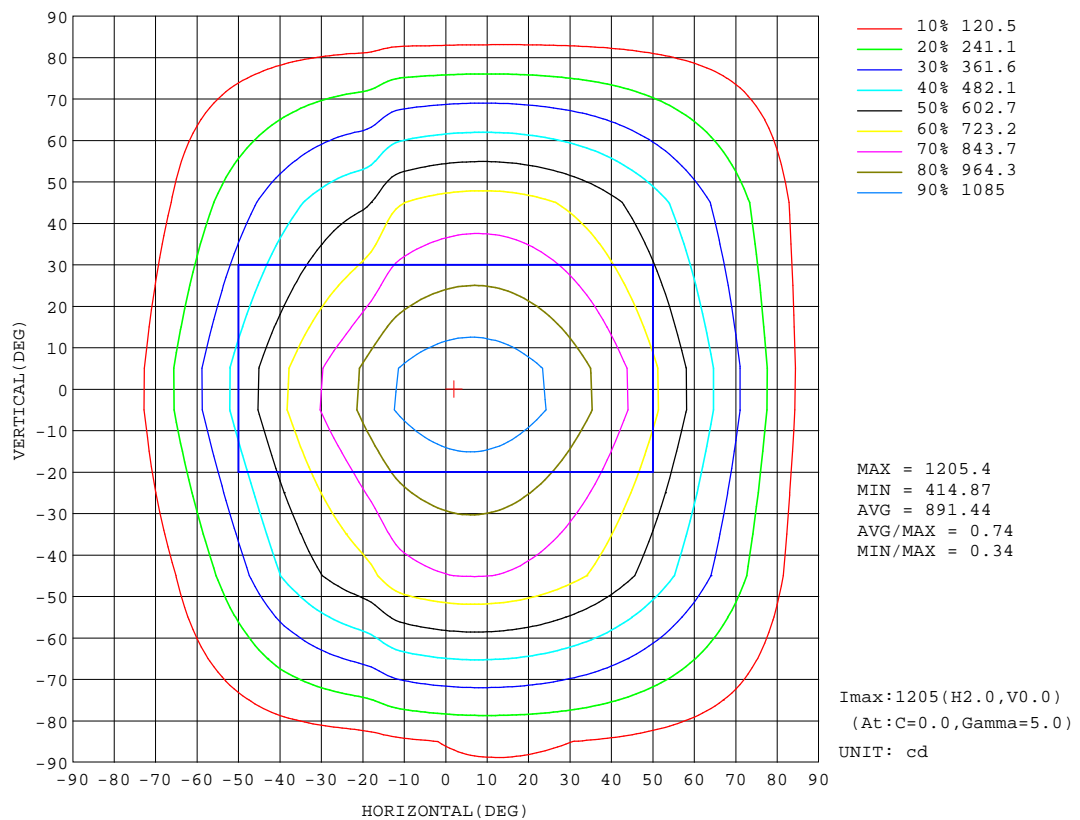
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	44	33	27	42	32	26	38	29	24	17
0.80	54	42	35	51	40	34	45	37	31	21
1.00	62	50	43	58	48	41	51	44	37	26
1.25	69	57	50	64	54	48	56	49	43	30
1.50	74	63	56	69	59	53	60	53	48	32
2.00	81	71	64	75	67	61	65	59	54	36
2.50	85	77	70	79	72	66	68	63	58	39
3.00	89	81	75	83	76	70	71	66	62	41
4.00	93	87	81	86	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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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:



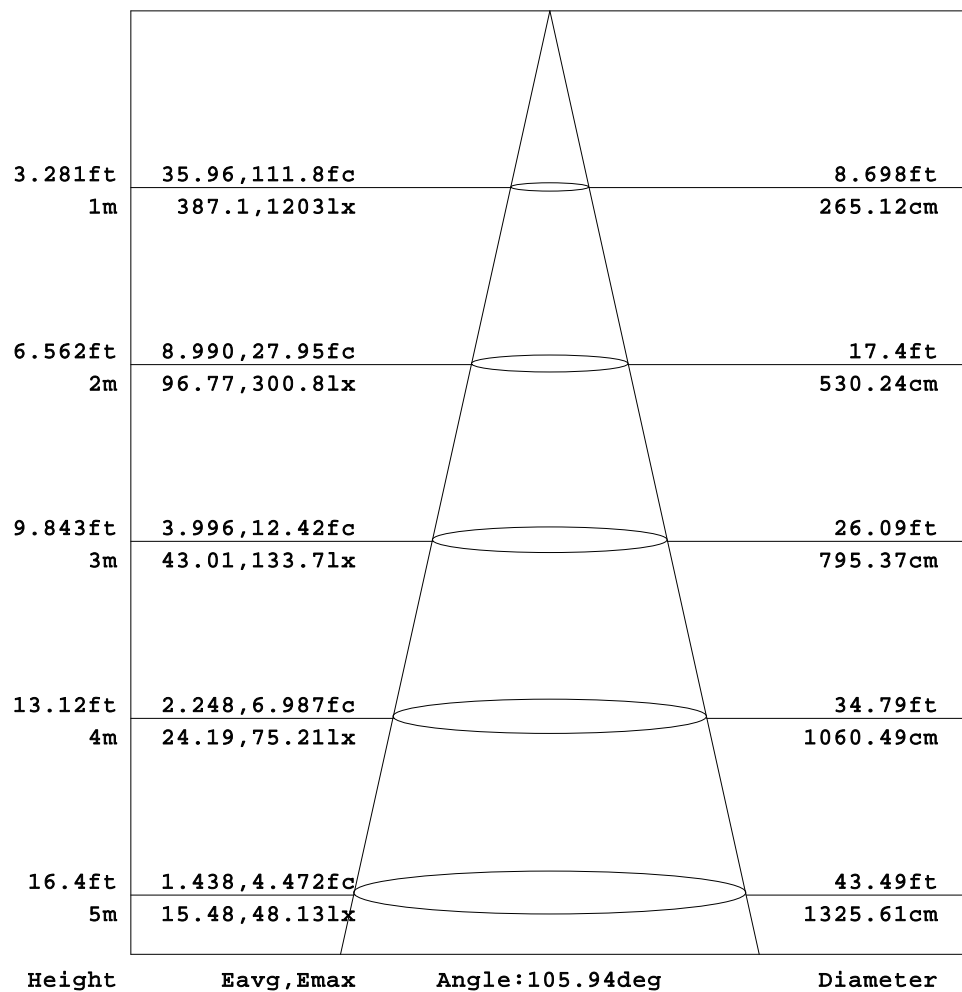
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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:

Flux out:2141 lm



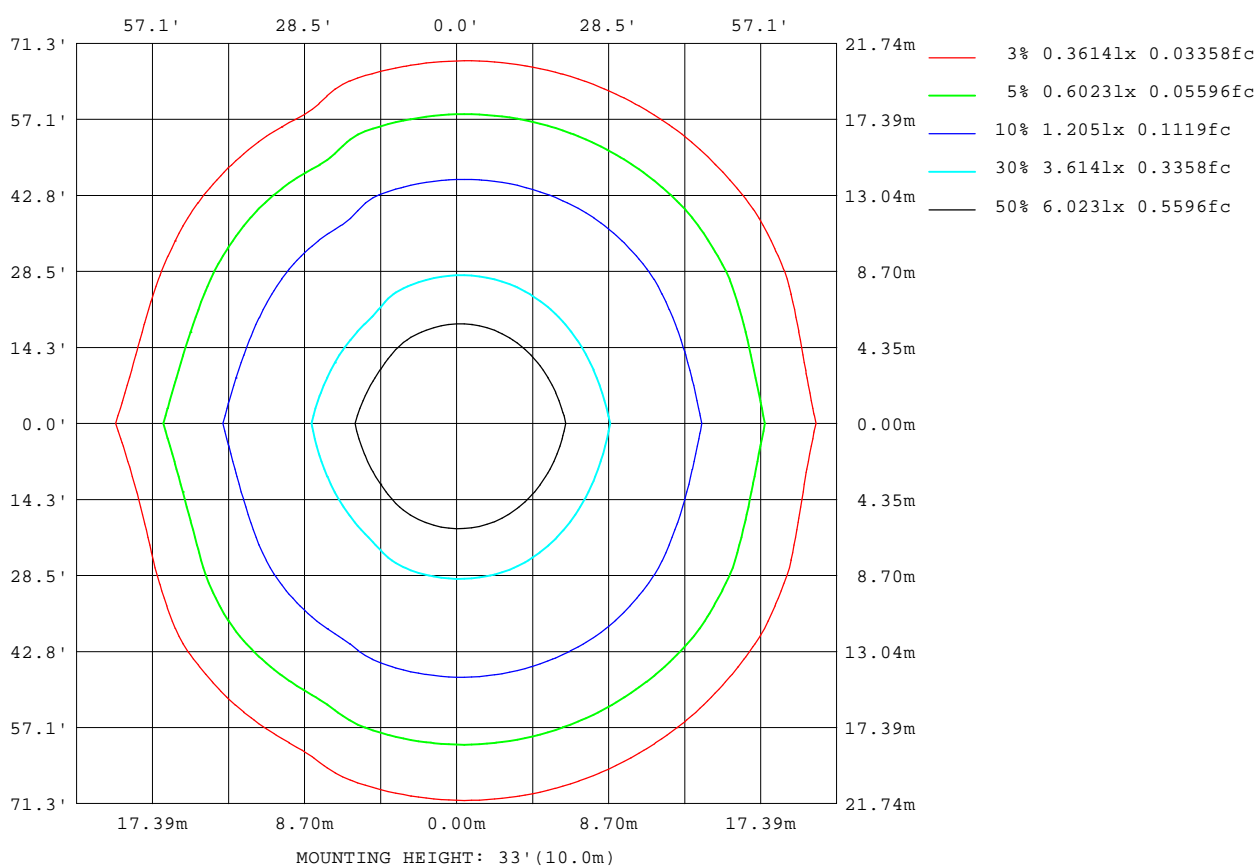
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

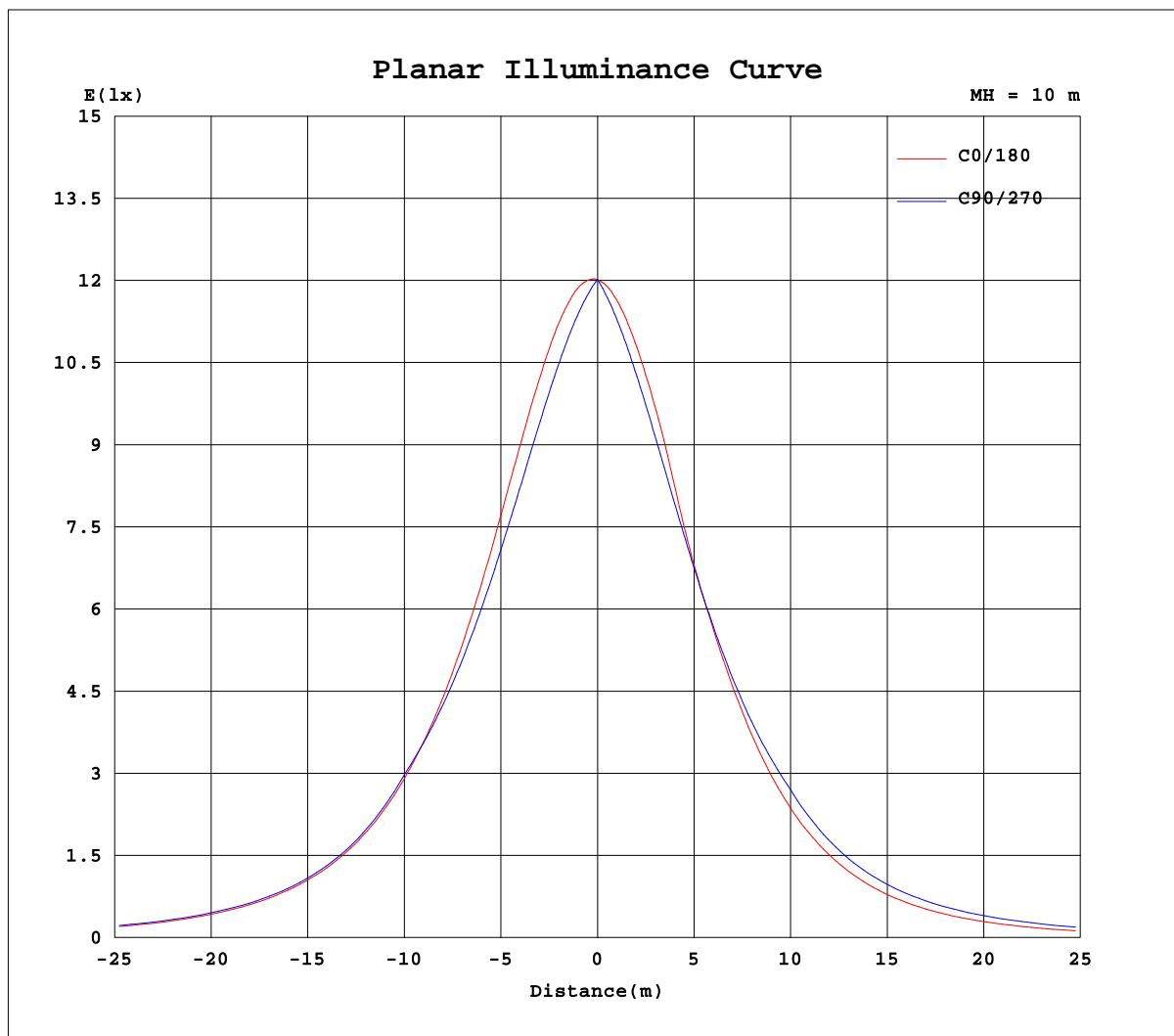
Test:U:121.4V I:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:



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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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(°) γ (°)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202
5	1206	1202	1199	1195	1192	1189	1185	1182	1180	1177	1175	1173	1171	1169	1167	1166	1164	1163	1162
10	1196	1189	1182	1176	1170	1164	1159	1154	1150	1147	1143	1140	1136	1133	1131	1128	1126	1124	1123
15	1173	1163	1154	1145	1138	1131	1125	1119	1114	1110	1105	1102	1099	1096	1093	1090	1088	1085	1083
20	1139	1127	1115	1105	1096	1088	1082	1076	1071	1068	1064	1062	1059	1056	1054	1051	1049	1046	1043
25	1095	1080	1066	1055	1045	1038	1032	1027	1024	1021	1019	1018	1016	1015	1013	1012	1009	1007	1003
30	1039	1021	1006	995	986	980	975	973	971	971	971	972	972	973	972	971	970	967	963
35	974	955	939	928	919	915	913	913	915	918	921	924	927	929	931	931	930	928	923
40	902	881	865	854	848	846	847	850	855	862	868	875	881	885	889	890	890	888	884
45	823	800	785	775	771	773	778	786	795	805	815	825	834	841	846	849	850	848	844
50	736	712	697	691	691	697	706	719	734	748	761	775	778	775	772	769	764	759	754
55	643	620	607	604	608	618	634	651	671	689	686	684	683	682	680	677	674	669	664
60	548	525	515	516	525	541	562	585	586	588	588	589	589	589	588	586	583	579	574
65	452	429	423	429	444	466	480	482	485	489	493	494	496	497	497	495	493	489	484
70	355	334	332	345	368	375	378	383	388	393	398	401	403	405	405	404	402	399	394
75	259	241	247	268	271	276	282	288	294	300	305	309	312	314	314	313	312	309	304
80	166	153	170	173	178	185	192	198	204	210	215	219	221	223	223	223	221	219	214
85	77.8	74.7	81.6	88.2	94.5	101	106	112	117	122	126	129	131	132	133	132	131	128	125
90	8.33	8.53	11.2	14.2	17.5	21.0	24.5	28.1	31.5	34.7	37.5	39.8	41.5	42.4	42.4	41.7	40.2	38.0	34.6
95	1.34	1.87	13.4	33.9	46.9	57.2	65.8	73.6	80.6	86.9	92.5	97.4	101	104	106	108	108	107	105
100	37.5	31.3	44.6	66.6	84.4	98.3	111	122	132	141	149	156	162	167	171	174	175	176	175
105	113	99.4	103	116	133	147	161	174	186	197	207	215	223	230	236	240	243	245	246
110	192	174	171	178	191	205	218	231	244	256	267	277	286	294	301	306	311	314	316
115	274	253	245	247	256	269	283	295	307	319	330	341	350	359	367	374	379	384	387
120	360	337	325	322	326	335	348	364	375	386	396	407	417	426	434	442	448	453	457
125	446	422	407	401	401	406	415	428	442	457	466	476	485	495	503	510	517	523	528
130	532	507	491	481	478	480	486	495	506	518	531	545	556	564	572	580	586	593	598
135	616	592	574	563	557	556	558	563	571	580	591	602	614	625	636	646	655	662	669
140	697	674	656	643	635	631	630	633	638	644	652	661	670	679	688	696	704	711	717
145	775	753	735	721	712	706	703	703	705	709	714	720	727	733	741	747	754	760	766
150	846	826	809	796	786	779	774	772	772	773	776	779	783	788	793	799	804	810	814
155	912	895	880	867	856	848	843	839	837	836	836	837	840	843	846	850	854	859	863
160	970	956	943	931	922	914	908	903	899	896	896	895	896	897	899	902	905	908	912
165	1019	1007	997	987	979	972	966	962	957	954	952	952	951	951	952	953	955	958	960
170	1058	1050	1042	1036	1030	1025	1020	1016	1012	1010	1007	1006	1005	1004	1004	1005	1006	1008	1009
175	1088	1084	1080	1076	1073	1070	1067	1064	1062	1060	1059	1058	1057	1056	1056	1056	1057	1057	1058
180	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106

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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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(°) γ (°)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202
5	1161	1160	1160	1160	1161	1161	1161	1162	1164	1165	1167	1169	1171	1173	1176	1179	1182	1185	1181
10	1120	1120	1118	1118	1118	1117	1118	1119	1119	1122	1125	1127	1131	1135	1139	1145	1151	1157	1149
15	1080	1078	1076	1074	1073	1072	1071	1071	1071	1073	1075	1078	1081	1086	1092	1100	1108	1118	1106
20	1040	1036	1033	1030	1027	1024	1022	1020	1018	1016	1014	1015	1017	1021	1027	1036	1047	1060	1043
25	999	995	990	985	980	975	969	960	951	942	937	934	934	936	940	949	961	975	956
30	959	953	947	940	933	922	905	887	874	865	858	855	856	860	867	877	890	907	885
35	918	911	904	894	883	859	832	816	804	795	789	786	785	787	793	802	816	835	811
40	878	870	860	849	826	789	768	753	742	732	723	715	710	709	712	721	735	755	729
45	838	828	817	802	762	727	711	697	682	667	653	640	631	626	626	633	647	670	643
50	749	742	735	720	681	667	659	642	622	601	581	563	546	536	533	539	555	581	553
55	659	651	644	621	587	579	575	569	560	535	509	480	457	443	439	444	461	489	461
60	568	561	553	524	499	493	487	479	466	454	431	396	369	352	346	350	366	396	368
65	478	471	461	432	413	408	401	390	378	359	335	311	286	266	257	259	274	303	277
70	388	381	371	343	330	324	317	306	294	274	250	228	206	187	176	174	185	213	189
75	298	291	280	257	247	242	236	226	214	196	177	157	139	121	104	101	105	126	105
80	209	202	191	173	165	162	156	149	140	126	113	99.0	85.4	71.4	57.8	39.9	35.1	43.2	32.8
85	119	112	103	89.8	83.8	81.8	78.5	74.6	69.2	62.1	55.4	48.9	42.4	35.5	27.9	14.9	3.70	3.78	4.25
90	29.7	23.2	15.6	7.62	2.82	2.41	1.53	0.93	0.92	1.01	1.77	3.19	5.03	7.29	9.68	13.5	18.2	16.5	33.3
95	102	96.5	90.2	76.4	73.1	73.5	73.0	73.1	73.0	73.8	74.8	76.8	79.0	82.3	87.4	94.2	109	123	87.0
100	174	170	165	146	143	145	145	146	145	147	149	152	155	160	168	181	178	198	149
105	245	243	240	216	214	216	216	219	219	222	224	228	234	241	251	247	254	269	222
110	317	317	316	288	284	288	288	293	294	297	301	307	316	321	316	319	331	365	311
115	389	390	390	363	353	359	362	366	370	373	381	389	390	386	386	394	410	445	397
120	461	463	465	444	422	430	436	439	448	452	459	457	454	454	458	468	488	526	482
125	532	536	539	529	493	500	510	513	523	524	519	516	520	525	533	546	567	607	568
130	603	609	613	614	570	569	579	581	578	582	584	584	584	590	603	621	645	681	648
135	674	679	682	685	653	628	634	636	638	639	644	651	657	665	674	690	711	747	719
140	723	728	731	734	728	695	692	695	696	700	704	712	722	735	750	769	792	827	798
145	771	776	780	784	787	774	754	757	762	761	765	774	784	797	814	833	855	889	863
150	819	824	829	833	837	841	833	822	824	833	837	840	846	858	873	891	911	943	920
155	867	872	877	882	886	891	896	898	894	895	903	915	928	939	950	964	980	1012	991
160	915	920	924	929	934	939	945	951	958	964	970	976	985	997	1011	1027	1044	1069	1052
165	963	967	971	975	980	985	991	996	1003	1010	1018	1026	1035	1045	1055	1067	1078	1095	1084
170	1011	1014	1017	1020	1024	1028	1033	1038	1043	1049	1055	1062	1069	1076	1083	1091	1099	1111	1103
175	1059	1060	1062	1064	1066	1069	1072	1075	1078	1081	1085	1088	1092	1096	1100	1104	1109	1115	1111
180	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1107	1107

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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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(°) γ (°)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202
5	1177	1174	1170	1167	1164	1162	1160	1157	1156	1154	1153	1153	1152	1152	1152	1152	1154	1155	1156
10	1142	1135	1129	1123	1118	1114	1110	1107	1105	1103	1102	1101	1101	1101	1102	1103	1105	1107	1109
15	1095	1085	1077	1070	1064	1059	1055	1052	1050	1049	1048	1049	1049	1050	1052	1054	1057	1059	1062
20	1028	1016	1006	999	995	993	993	993	992	992	993	995	996	999	1002	1005	1008	1011	1015
25	939	926	916	910	905	904	906	915	924	933	936	939	943	947	951	956	959	964	967
30	866	851	838	829	823	819	820	825	836	857	875	883	889	895	901	906	911	916	920
35	791	775	764	756	751	748	747	748	753	767	800	826	835	843	850	857	862	867	872
40	709	695	685	679	677	677	679	682	685	691	712	758	781	791	799	807	814	819	824
45	623	610	602	600	601	605	611	618	624	628	636	679	727	739	749	758	765	771	776
50	533	522	517	519	524	532	542	553	563	571	570	588	645	661	668	674	680	687	694
55	443	435	433	438	448	461	475	488	494	498	498	503	552	576	583	589	595	602	607
60	353	348	352	361	374	391	401	410	418	424	426	426	461	493	499	505	510	516	521
65	265	265	273	287	301	313	325	335	343	350	354	354	375	410	416	421	426	430	435
70	182	187	200	215	229	242	253	264	272	279	283	284	295	328	333	337	341	345	348
75	104	116	135	151	165	177	187	197	204	210	213	214	220	245	250	253	256	259	262
80	36.7	64.3	84.6	98.5	110	119	126	133	138	142	144	145	147	164	168	169	171	173	175
85	19.3	37.0	48.6	55.3	60.8	65.4	68.8	71.8	74.0	75.4	75.5	75.6	76.1	84.1	85.4	84.8	85.8	87.1	88.7
90	29.8	26.0	21.7	17.5	15.4	14.3	13.0	11.8	10.7	9.49	7.35	6.44	5.53	4.29	3.14	0.93	0.92	1.23	1.97
95	73.2	66.2	66.6	68.1	71.3	75.5	81.2	82.9	80.5	81.3	79.9	77.7	81.2	84.5	82.9	80.2	79.2	78.4	77.7
100	117	111	117	123	130	140	153	152	151	154	152	149	158	165	163	159	158	156	153
105	190	174	177	185	196	209	232	218	222	227	225	220	237	245	242	239	236	233	229
110	276	256	251	258	271	290	310	289	295	302	297	291	319	325	322	318	314	310	306
115	363	343	336	342	358	389	371	369	373	376	369	365	404	405	402	397	392	387	382
120	450	431	425	430	457	468	440	446	454	450	441	445	488	485	481	476	471	465	459
125	540	522	515	526	525	506	520	530	532	523	511	536	570	566	561	555	549	543	536
130	624	610	601	584	577	582	586	597	597	592	587	636	651	646	640	633	627	620	614
135	696	677	664	658	652	652	655	653	649	645	668	717	720	719	716	711	706	698	689
140	774	755	739	729	724	719	713	708	707	715	752	767	766	764	760	756	750	743	735
145	842	824	809	796	786	777	773	773	778	801	817	815	812	809	805	800	795	788	781
150	900	882	868	858	852	848	846	849	862	868	865	861	858	854	849	845	840	834	828
155	975	961	949	938	929	924	925	925	920	916	911	907	902	898	893	889	884	879	874
160	1037	1023	1012	1003	995	987	979	973	966	961	955	950	946	941	937	933	929	925	921
165	1073	1063	1053	1044	1036	1028	1021	1015	1008	1003	997	993	988	984	980	977	974	970	967
170	1096	1088	1081	1075	1068	1062	1056	1051	1046	1041	1037	1033	1029	1026	1023	1020	1018	1016	1014
175	1107	1103	1099	1095	1092	1088	1085	1082	1079	1076	1073	1071	1069	1067	1065	1064	1063	1062	1061
180	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107

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:0.4020A P:48.50W PF:0.9930 Lamp Flux:6086.86x1 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(°) γ (°)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202	1202				
5	1157	1159	1161	1163	1166	1168	1171	1174	1178	1181	1185	1189	1193	1197	1201				
10	1112	1114	1118	1122	1126	1130	1135	1140	1145	1151	1158	1164	1172	1179	1187				
15	1065	1069	1073	1077	1081	1087	1093	1099	1106	1113	1121	1130	1139	1150	1161				
20	1019	1023	1026	1031	1035	1040	1046	1052	1059	1067	1076	1086	1098	1110	1124				
25	971	974	978	982	986	990	994	1000	1006	1014	1023	1034	1046	1060	1077				
30	923	927	930	932	934	937	941	944	949	955	963	973	985	1000	1018				
35	875	878	880	881	882	883	884	885	888	891	897	906	917	933	951				
40	827	829	830	829	828	827	825	824	823	824	828	834	844	858	877				
45	779	780	780	778	774	771	766	761	758	755	755	757	765	778	797				
50	700	706	713	719	721	714	707	699	690	683	679	678	681	692	709				
55	613	619	624	629	634	640	646	636	623	612	602	596	596	602	618				
60	526	531	535	539	543	547	551	554	557	541	527	516	510	512	524				
65	439	443	446	450	453	455	457	458	460	463	454	438	426	422	430				
70	352	355	358	361	363	365	365	365	365	366	368	365	347	335	336				
75	265	268	270	273	274	275	276	275	274	274	273	274	274	254	246				
80	178	180	183	185	187	188	188	188	188	187	185	184	183	184	163				
85	90.8	93.0	95.4	97.6	99.7	101	102	103	104	104	103	103	101	98.5	94.6				
90	3.62	5.68	7.98	10.3	12.8	15.1	17.4	19.5	21.5	23.4	25.0	26.5	27.8	28.9	29.8				
95	77.5	77.4	77.3	76.8	76.2	75.1	73.5	71.2	68.1	63.9	58.0	49.1	35.4	14.1	3.53				
100	151	149	147	144	140	136	131	125	117	108	96.3	81.0	59.8	28.7	22.3				
105	226	222	217	212	206	199	191	182	171	159	144	127	105	91.8	89.1				
110	301	295	289	281	273	265	255	243	231	217	203	186	170	162	165				
115	376	369	361	353	344	334	323	311	299	285	269	252	241	238	246				
120	452	444	436	427	417	406	395	384	372	353	336	324	318	319	330				
125	529	521	512	503	493	483	473	455	436	421	409	400	398	402	415				
130	607	598	590	581	569	551	534	518	503	491	483	478	480	487	502				
135	679	666	653	639	624	610	596	583	572	564	559	557	561	571	586				
140	726	716	704	693	681	670	659	649	642	637	635	637	642	653	669				
145	773	765	756	747	739	730	722	716	711	709	710	714	721	732	748				
150	821	814	808	801	795	790	785	782	780	780	783	788	796	808	823				
155	869	864	859	855	851	849	846	846	846	848	852	859	867	878	891				
160	917	914	911	908	907	906	905	906	909	912	917	924	932	941	953				
165	965	963	962	960	960	960	961	963	966	970	975	981	988	996	1006				
170	1013	1012	1011	1011	1012	1013	1014	1016	1019	1022	1026	1031	1036	1042	1049				
175	1060	1060	1060	1060	1061	1062	1063	1065	1067	1069	1071	1074	1077	1080	1084				
180	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107				

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