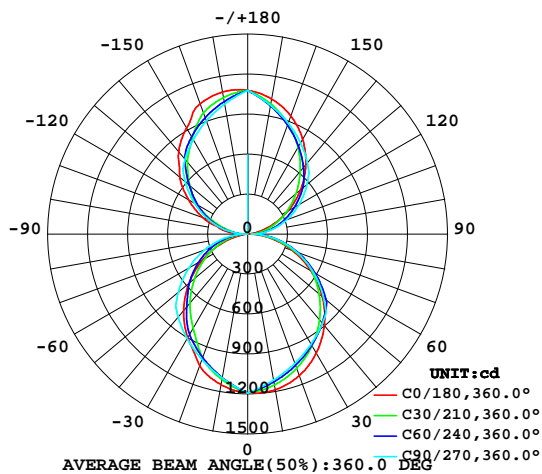


LUMINAIRE PHOTOMETRIC TEST REPORT

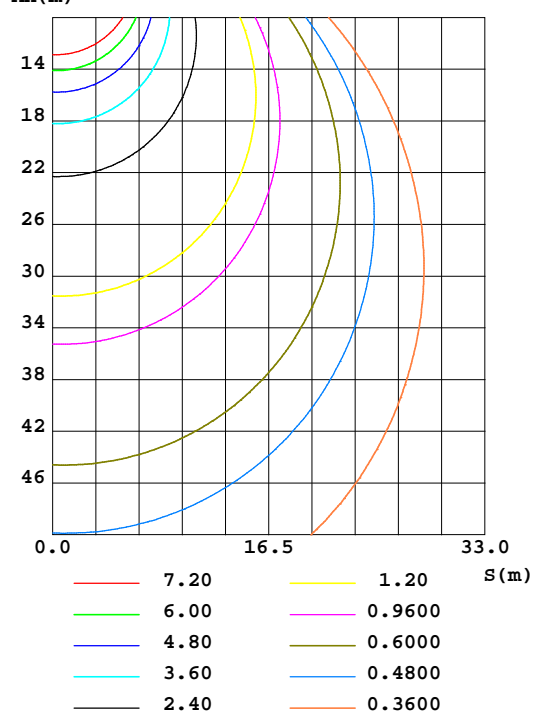
Test:U:121.4V I:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 4000K	SERIAL No.: 认证样品
MFR.: YQ	SUR.: 1.2*0.066m	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 121.53 lm/W			
MODEL		I _{max} (cd)	1197	S/MH(C0/180)	1.28
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	5991.3	η UP,DN(C0-180)	23.0,27.6
NOMINAL FLUX(lm)	5991.32	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.4,26.1
LAMPS INSIDE	1	η up(%)	46.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	53.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



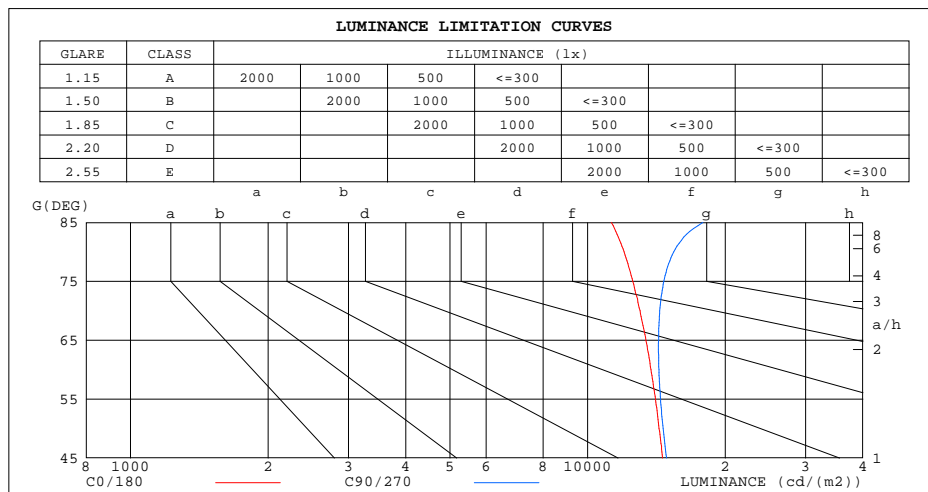
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

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	1196	1168	1153	1155	1177	1149	1145	1163	0- 5	28.04	28.04	0.47,0.47
10	1186	1137	1113	1111	1148	1100	1098	1127	5- 10	81.68	109.7	1.83,1.83
15	1164	1100	1073	1062	1109	1045	1050	1085	10- 15	130.8	240.5	4.01,4.01
20	1131	1058	1033	1009	1052	986.9	1003	1039	15- 20	174.2	414.7	6.92,6.92
25	1087	1012	993.4	941.3	966.4	910.3	955.0	989.1	20- 25	210.5	625.2	10.4,10.4
30	1031	962.0	953.4	864.2	899.3	821.5	907.4	935.6	25- 30	239.1	864.3	14.4,14.4
35	966.2	908.7	913.5	794.2	827.6	746.5	859.8	879.2	30- 35	260.8	1125	18.8,18.8
40	895.5	853.9	873.6	732.7	748.5	680.3	812.2	821.8	35- 40	275.2	1400	23.4,23.4
45	817.3	796.6	833.6	674.0	663.6	616.4	764.6	763.3	40- 45	282.3	1683	28.1,28.1
50	729.8	739.7	744.9	614.0	575.4	552.4	679.8	705.0	45- 50	280.5	1963	32.8,32.8
55	639.5	680.8	656.1	551.9	485.0	488.4	594.9	645.3	50- 55	267.4	2231	37.2,37.2
60	545.0	581.9	567.3	459.8	392.7	409.4	510.0	549.6	55- 60	245.4	2476	41.3,41.3
65	449.2	484.2	478.6	373.0	300.4	334.2	425.2	455.7	60- 65	216.3	2692	44.9,44.9
70	352.7	389.4	389.8	290.4	210.8	263.4	340.3	364.2	65- 70	181.8	2874	48,48
75	257.4	297.2	301.0	211.4	124.5	196.4	255.5	275.3	70- 75	143.9	3018	50.4,50.4
80	165.3	208.1	212.2	137.7	42.40	132.5	170.6	188.0	75- 80	104.2	3122	52.1,52.1
85	77.85	120.7	123.5	68.12	3.679	71.36	85.76	102.5	80- 85	64.77	3187	53.2,53.2
90	8.453	34.62	34.71	0.8927	16.13	11.46	0.9057	17.70	85- 90	27.32	3214	53.7,53.7
95	1.331	85.32	103.1	70.93	119.5	81.12	77.30	72.31	90- 95	24.65	3239	54.1,54.1
100	36.87	137.4	171.6	141.4	192.6	149.9	153.7	128.2	95-100	55.55	3295	55,55
105	110.4	191.9	240.0	212.5	253.7	216.2	230.1	186.7	100-105	88.14	3383	56.5,56.5
110	187.3	249.5	308.4	285.4	354.2	285.1	306.5	248.7	105-110	121.4	3504	58.5,58.5
115	267.9	310.9	376.8	360.1	431.4	360.6	382.9	315.1	110-115	153.3	3657	61,61
120	351.6	375.9	445.2	436.1	512.2	433.0	459.3	385.9	115-120	182.4	3840	64.1,64.1
125	435.5	444.8	513.7	508.7	591.5	515.4	535.7	461.4	120-125	207.2	4047	67.5,67.5
130	519.7	504.3	582.1	561.6	665.8	581.9	612.0	521.2	125-130	226.4	4273	71.3,71.3
135	600.6	565.6	650.5	620.3	727.0	637.4	688.4	581.5	130-135	238.5	4512	75.3,75.3
140	679.2	627.7	698.0	676.4	806.2	691.4	731.9	642.8	135-140	242.4	4754	79.4,79.4
145	754.8	690.7	745.6	740.3	866.7	754.2	775.3	704.3	140-145	238.8	4993	83.3,83.3
150	825.1	753.2	793.1	801.5	919.1	827.8	818.8	766.1	145-150	228.3	5221	87.1,87.1
155	889.0	814.6	840.6	870.2	986.8	902.0	862.2	825.7	150-155	211.3	5433	90.7,90.7
160	944.8	873.0	888.2	933.1	1041	948.3	905.7	882.9	155-160	187.3	5620	93.8,93.8
165	993.2	929.6	935.7	976.9	1068	988.6	949.1	937.4	160-165	155.5	5775	96.4,96.4
170	1031	983.3	983.2	1016	1082	1025	992.6	988.8	165-170	117.2	5893	98.4,98.4
175	1060	1033	1031	1050	1087	1055	1036	1036	170-175	73.45	5966	99.6,99.6
180	1078	1078	1078	1078	1079	1079	1079	1079	175-180	25.29	5991	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	11277	17888
80	12020	15433
75	12556	14685
70	13021	14390
65	13420	14297
60	13764	14326
55	14078	14443
50	14336	14631
45	14595	14886

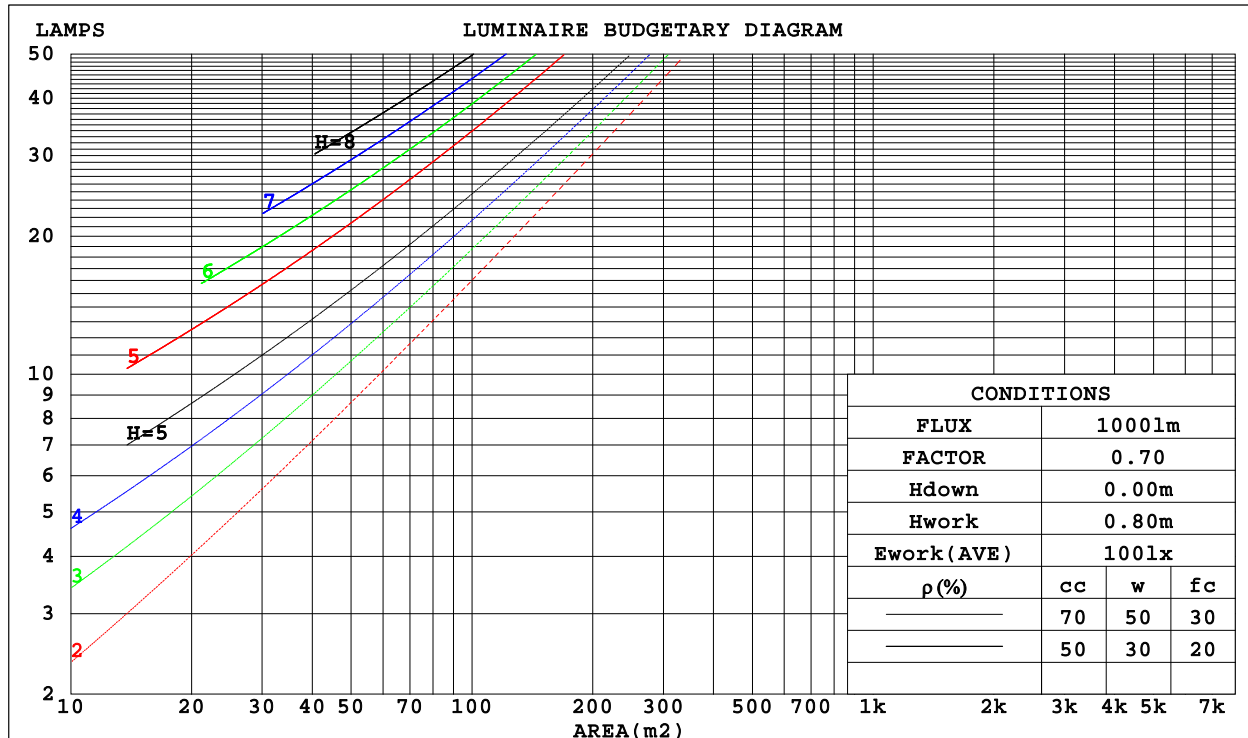
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	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	.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	.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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	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	.215	.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	.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	.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	.129	.064	.018	.110	.055	.016	.092	.047	.013	
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	.544	.544	.544	.465	.465	.465	.317	.317	.317	.182	.182	.182	.058	.058	.058	
1.0	.535	.512	.492	.458	.440	.423	.313	.303	.293	.180	.175	.170	.058	.056	.055	
2.0	.528	.490	.459	.452	.422	.397	.310	.292	.277	.179	.170	.162	.057	.055	.053	
3.0	.521	.475	.438	.446	.409	.379	.307	.284	.266	.177	.166	.157	.057	.054	.051	
4.0	.514	.462	.423	.441	.400	.368	.303	.279	.259	.175	.163	.153	.056	.053	.050	
5.0	.507	.453	.413	.436	.392	.359	.300	.274	.254	.174	.161	.151	.056	.052	.050	
6.0	.501	.446	.406	.431	.386	.353	.297	.270	.250	.172	.159	.149	.056	.052	.049	
7.0	.495	.439	.401	.426	.381	.349	.294	.267	.247	.171	.157	.147	.055	.052	.049	
8.0	.489	.434	.396	.421	.377	.346	.291	.264	.245	.169	.156	.146	.055	.051	.048	
9.0	.484	.430	.393	.417	.373	.343	.289	.262	.244	.168	.155	.145	.054	.051	.048	
10.0	.478	.426	.391	.412	.370	.341	.286	.260	.242	.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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm											
NAME: 二代线条灯					TYPE:白色外壳			WEIGHT:			
DIM.: 4FT					SPEC.:4000K			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	20.7	20.6	21.6	22.6	
	3H	20.7	21.6	21.6	22.5	23.5	21.4	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	23.7	24.5	25.6
	8H	22.0	22.7	22.9	23.6	24.7	23.1	23.9	24.0	24.8	25.9
	12H	22.1	22.8	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	22.1	22.8	23.0	23.7	24.9
	4H	22.3	23.0	23.2	23.9	25.0	23.0	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	25.9	27.2
8H	4H	22.7	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	26.9
	8H	23.8	24.1	24.8	25.1	26.4	24.8	25.1	25.8	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	22.7	23.1	23.6	24.1	25.3	23.3	23.7	24.2	24.7	25.9
	6H	23.6	23.9	24.5	24.9	26.2	24.3	24.7	25.3	25.7	27.0
	8H	23.9	24.3	24.9	25.3	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 5991 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.2)

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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:

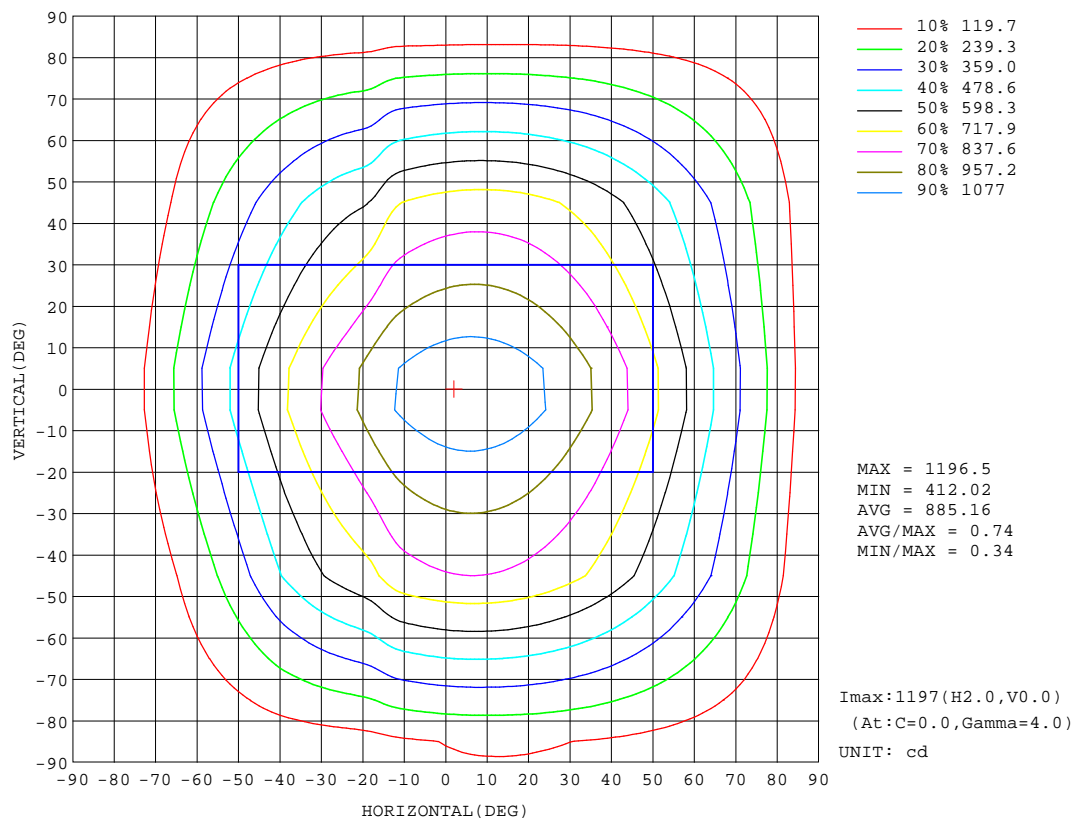
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	44	33	27	42	32	26	38	30	24	17
0.80	54	42	35	51	40	34	45	37	31	22
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	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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:



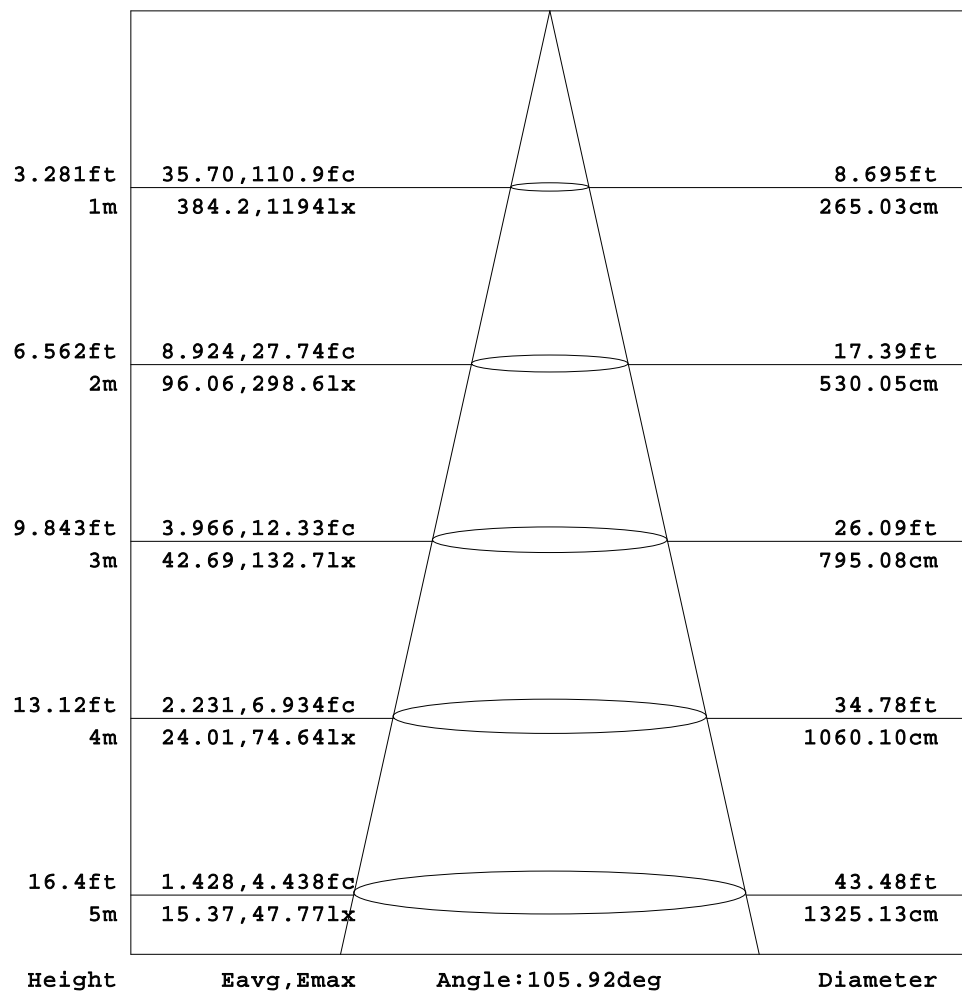
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:

Flux out:2126 lm



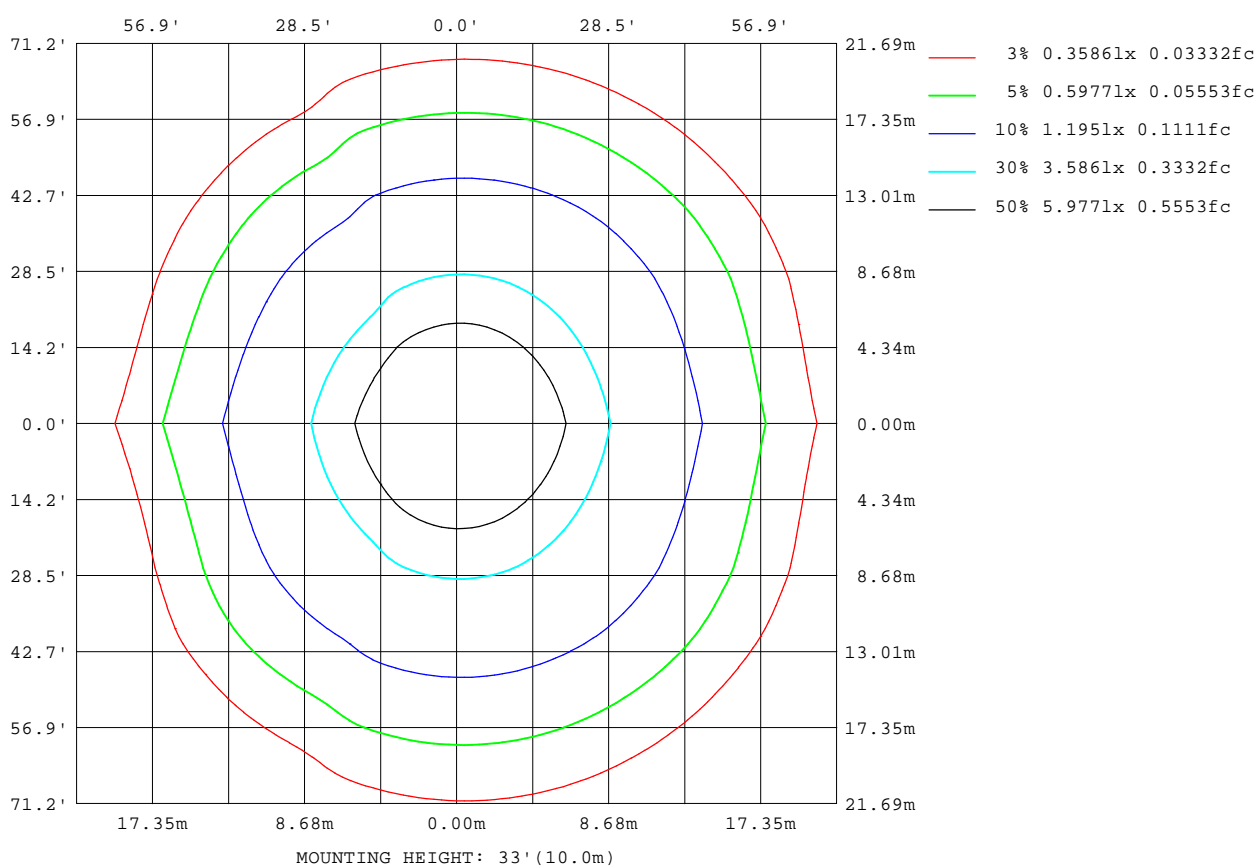
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

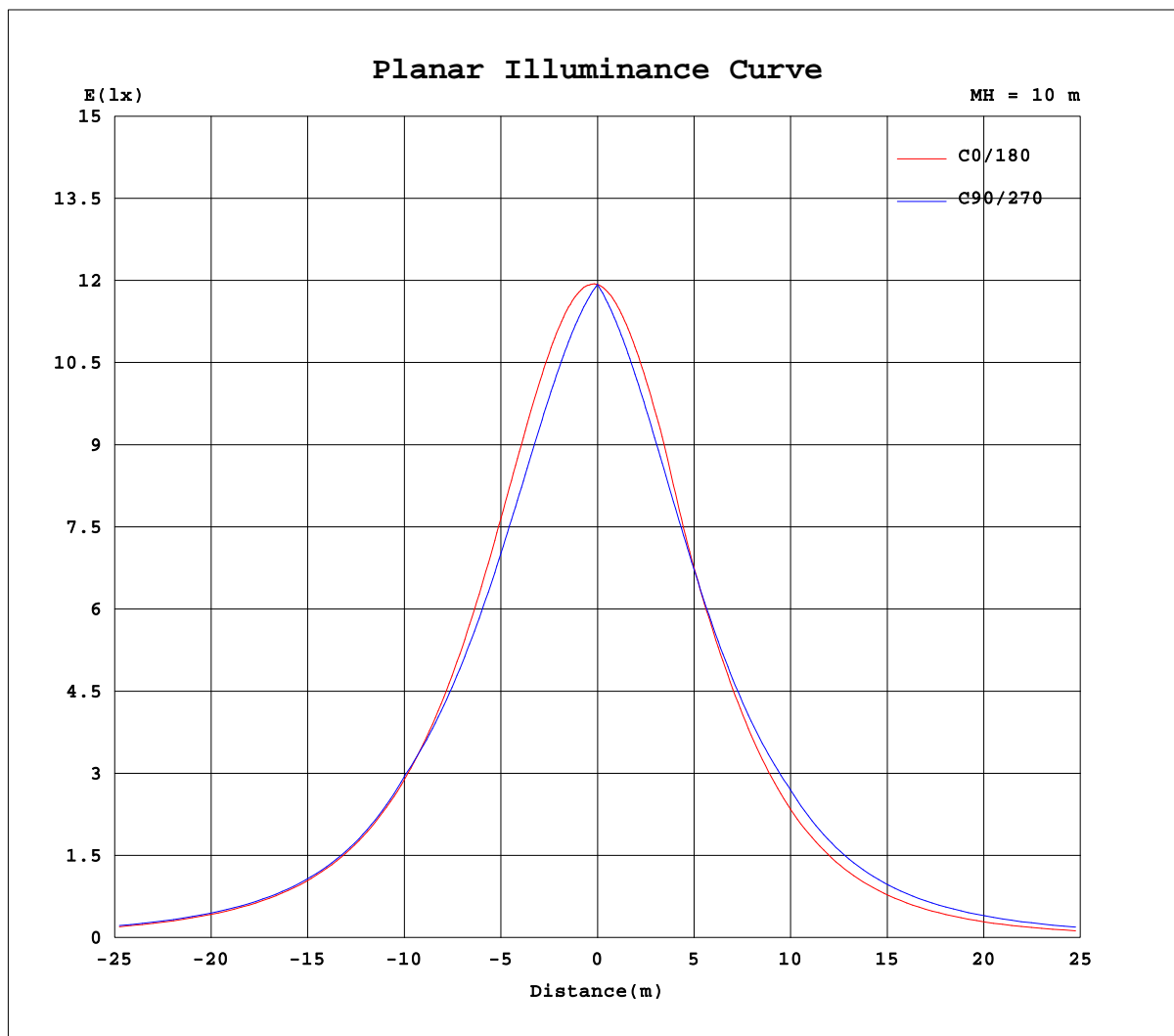
Test:U:121.4V I:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 4000K	SERIAL No.: 认证样品
MFR.: YQ	SUR.: 1.2*0.066m	PROTECTION ANGLE:



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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:1.2*0.066m	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193
5	1196	1192	1189	1186	1183	1180	1177	1174	1171	1168	1166	1163	1161	1159	1158	1156	1155	1154	1153
10	1186	1179	1173	1167	1161	1156	1150	1145	1141	1137	1133	1130	1127	1124	1121	1119	1117	1115	1113
15	1164	1154	1145	1137	1129	1122	1116	1110	1105	1100	1096	1093	1089	1086	1083	1081	1078	1076	1073
20	1131	1118	1107	1097	1088	1080	1073	1067	1062	1058	1055	1052	1049	1046	1044	1042	1039	1036	1033
25	1087	1071	1058	1046	1037	1029	1023	1018	1015	1012	1010	1008	1007	1005	1004	1002	1000	997	993
30	1031	1013	998	987	978	972	967	964	962	962	962	963	963	963	963	962	960	957	953
35	966	947	932	920	912	907	905	905	906	909	912	915	918	919	921	921	920	918	914
40	896	874	858	847	841	838	839	843	847	854	860	866	871	875	879	880	880	878	874
45	817	795	779	769	765	766	771	778	787	797	807	816	824	832	836	839	840	838	834
50	730	707	692	686	685	691	700	712	726	740	753	766	769	766	762	759	755	751	745
55	640	616	603	599	603	613	628	645	664	681	679	677	676	674	672	669	665	662	656
60	545	521	511	511	521	537	557	579	581	582	582	583	583	582	582	579	576	573	567
65	449	427	420	426	441	462	476	478	481	484	487	489	491	491	491	489	487	484	479
70	353	332	330	343	365	372	375	379	384	389	394	397	399	400	401	400	398	395	390
75	257	240	245	266	270	274	279	285	292	297	303	306	309	310	311	310	308	306	301
80	165	153	169	172	177	183	190	196	202	208	213	217	219	221	221	220	219	216	212
85	77.8	74.6	81.3	87.7	93.9	99.9	106	111	116	121	125	128	130	131	132	131	130	127	123
90	8.45	8.50	11.2	14.2	17.5	21.0	24.5	28.0	31.5	34.6	37.4	39.7	41.4	42.3	42.4	41.6	40.2	38.1	34.7
95	1.33	1.85	13.2	33.3	46.0	56.2	64.6	72.2	79.1	85.3	90.9	95.6	99.6	103	105	106	106	105	103
100	36.9	30.8	43.7	65.2	82.3	96.2	108	119	129	137	145	152	158	163	167	170	171	172	172
105	110	97.2	101	113	129	144	157	170	181	192	202	210	218	224	230	234	237	239	240
110	187	169	167	174	187	200	213	226	238	249	260	270	279	287	293	299	303	306	308
115	268	248	240	241	249	262	276	287	299	311	322	332	341	350	358	364	370	374	377
120	352	329	317	314	318	327	340	354	365	376	386	397	406	415	423	430	436	441	445
125	436	412	397	391	391	396	405	417	430	445	454	463	473	481	490	497	503	509	514
130	520	495	479	469	466	468	473	482	492	504	517	531	541	549	557	564	570	576	582
135	601	577	560	549	543	541	544	549	556	566	576	587	598	608	619	628	637	644	651
140	679	657	639	627	619	615	615	617	622	628	635	644	653	661	670	678	685	692	698
145	755	733	716	703	694	688	686	685	687	691	696	701	708	714	721	728	734	740	746
150	825	806	789	777	767	759	755	752	752	753	756	759	763	768	772	778	783	788	793
155	889	872	857	845	835	827	822	817	816	815	815	816	818	821	824	828	832	836	841
160	945	930	918	907	898	891	884	879	876	873	872	872	872	874	876	879	881	884	888
165	993	982	971	962	954	947	941	936	932	930	928	927	926	927	928	929	930	933	936
170	1031	1023	1016	1009	1003	998	994	990	986	983	981	980	979	978	978	979	979	981	983
175	1060	1056	1052	1049	1045	1042	1039	1037	1035	1033	1031	1030	1029	1028	1028	1028	1029	1030	1031
180	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078

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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	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	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193
5	1152	1152	1152	1151	1151	1152	1152	1153	1155	1156	1158	1160	1162	1165	1167	1170	1174	1177	1173
10	1112	1110	1109	1109	1109	1109	1109	1109	1111	1112	1115	1118	1121	1125	1130	1135	1141	1148	1140
15	1071	1069	1067	1065	1063	1062	1061	1061	1062	1064	1066	1069	1073	1078	1084	1091	1099	1109	1097
20	1030	1027	1024	1020	1017	1014	1012	1011	1009	1007	1005	1006	1009	1013	1019	1028	1039	1052	1035
25	990	985	980	975	970	966	960	951	941	933	928	925	925	927	932	940	952	966	948
30	949	944	937	930	923	912	896	877	864	855	849	846	847	851	858	869	882	899	878
35	909	902	893	885	873	849	822	806	794	786	781	778	778	780	786	795	809	828	804
40	868	860	850	840	816	779	757	744	733	723	714	708	703	702	706	714	728	749	723
45	827	818	808	792	752	716	701	687	674	659	645	633	624	620	620	627	641	664	637
50	739	733	727	710	670	656	649	633	614	593	574	557	540	529	527	534	550	575	548
55	650	643	636	613	578	570	566	561	552	528	502	473	451	437	433	440	457	485	457
60	561	554	546	517	491	485	480	472	460	448	424	389	363	347	341	346	363	393	366
65	473	465	456	425	407	402	396	385	373	354	329	305	280	261	253	255	270	300	275
70	384	376	366	337	325	320	313	302	290	269	245	223	201	182	172	171	183	211	187
75	295	288	277	253	243	239	233	223	211	193	173	154	135	117	101	98.7	104	125	104
80	207	199	189	170	163	159	154	147	138	124	110	96.4	83.0	69.2	55.8	38.5	34.4	42.4	32.4
85	118	111	102	88.6	82.6	80.7	77.5	73.5	68.1	61.0	54.2	47.6	41.2	34.3	27.1	14.4	3.60	3.68	4.19
90	29.9	23.3	15.7	7.71	2.84	2.38	1.53	0.90	0.89	0.97	1.69	3.07	4.84	7.00	9.29	13.0	17.6	16.1	32.4
95	99.7	94.6	88.2	74.2	71.0	71.4	71.0	71.0	70.9	71.8	72.9	74.6	76.8	80.1	84.9	91.4	106	120	84.7
100	170	166	161	141	139	141	141	142	141	143	145	147	150	155	164	176	173	193	146
105	239	237	234	209	207	210	210	213	213	215	218	222	227	234	244	241	247	254	214
110	309	309	307	279	275	280	280	285	285	288	294	299	307	312	308	310	323	354	303
115	379	380	380	352	343	349	351	356	360	363	370	379	380	376	376	383	399	431	385
120	449	451	452	431	409	418	424	426	436	439	446	444	442	442	446	456	475	512	469
125	518	522	525	513	477	486	495	499	509	510	505	502	505	511	518	531	551	591	554
130	587	592	597	597	552	552	562	565	562	566	568	567	568	574	587	605	628	666	633
135	656	661	664	666	633	609	616	618	620	621	627	633	639	647	656	671	692	727	700
140	703	708	712	714	707	674	671	676	676	681	684	692	703	716	730	749	771	806	778
145	750	755	759	763	766	752	732	736	740	740	744	753	762	776	792	811	833	867	842
150	798	802	806	811	815	818	810	798	801	810	814	817	824	835	850	867	887	919	897
155	845	849	854	858	863	867	873	873	870	870	879	891	903	914	925	938	954	987	967
160	892	895	900	904	909	915	920	926	933	939	944	950	958	970	984	1000	1017	1041	1025
165	938	942	946	950	954	959	964	970	977	984	991	999	1008	1018	1028	1039	1050	1068	1057
170	985	987	990	994	997	1002	1006	1011	1016	1021	1027	1033	1040	1047	1055	1063	1071	1082	1075
175	1032	1033	1034	1036	1039	1041	1044	1046	1050	1053	1057	1060	1064	1068	1072	1076	1080	1087	1083
180	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1078	1079	1079

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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	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	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193
5	1169	1165	1162	1159	1156	1154	1151	1149	1147	1146	1145	1144	1144	1144	1144	1145	1145	1146	1148
10	1133	1126	1120	1114	1110	1105	1102	1100	1097	1096	1095	1094	1094	1094	1095	1096	1098	1100	1102
15	1087	1077	1070	1063	1056	1052	1048	1045	1043	1042	1042	1042	1043	1044	1046	1048	1050	1053	1056
20	1021	1009	999	993	989	986	986	987	986	986	987	988	991	994	996	999	1003	1006	1010
25	932	919	910	904	900	899	902	910	920	928	931	934	938	942	947	951	955	959	963
30	859	844	833	824	818	816	817	821	833	854	872	879	885	891	897	903	907	912	916
35	785	770	759	751	747	744	744	746	752	766	798	823	832	840	847	854	860	865	869
40	704	690	681	675	674	674	677	680	685	691	713	757	779	788	798	806	812	818	822
45	618	606	598	596	598	603	609	616	623	629	638	680	725	738	748	757	765	771	775
50	530	519	514	516	522	530	541	552	563	572	573	590	645	660	666	673	680	687	693
55	440	431	431	436	446	460	474	488	494	499	500	505	552	576	582	589	595	601	607
60	351	346	350	359	373	390	401	409	418	424	427	428	462	492	498	504	510	516	521
65	263	263	272	286	300	312	324	334	343	350	355	356	376	409	415	420	425	430	435
70	180	186	199	214	228	241	253	263	272	279	284	285	296	327	332	336	340	344	348
75	103	115	134	151	165	177	187	196	204	210	213	215	220	245	250	252	255	259	262
80	36.3	63.8	84.0	97.9	109	118	126	132	138	142	144	145	148	164	167	168	171	173	175
85	18.9	36.5	48.1	54.8	60.4	65.0	68.3	71.4	73.5	75.1	75.3	75.5	76.1	83.8	84.9	84.7	85.8	87.1	88.7
90	29.0	25.3	21.1	17.1	15.1	14.0	12.6	11.5	10.3	9.12	7.09	6.03	5.11	3.92	2.76	0.91	0.91	1.26	2.12
95	72.2	64.6	65.7	67.2	70.2	74.1	78.4	81.1	78.6	78.9	77.9	75.7	79.0	82.2	80.6	78.2	77.3	76.5	76.0
100	115	109	116	121	128	137	147	150	147	149	149	145	154	160	158	156	154	152	150
105	186	172	175	183	193	205	222	216	216	221	220	215	231	239	236	233	230	227	224
110	270	252	247	254	266	281	299	285	287	294	290	284	311	317	314	310	306	302	298
115	353	336	329	336	350	372	367	361	362	367	361	357	394	395	392	387	383	378	373
120	438	420	416	420	439	456	434	433	442	440	431	435	476	474	469	464	459	454	448
125	527	510	502	508	512	499	506	515	520	511	499	523	556	552	547	541	536	529	523
130	607	592	583	573	566	567	570	582	583	578	574	621	635	630	624	618	612	605	599
135	679	661	650	642	634	634	639	637	634	631	652	699	702	701	698	694	688	681	672
140	755	735	720	711	705	701	696	691	690	698	734	748	747	745	742	738	732	725	717
145	820	803	789	776	766	758	755	754	759	781	796	794	792	789	785	781	775	769	762
150	878	861	846	836	831	828	825	828	840	846	843	839	836	833	828	824	819	813	807
155	951	937	925	914	906	901	901	902	897	893	888	884	880	876	871	867	862	858	852
160	1010	998	987	978	970	962	955	948	942	936	931	927	922	918	914	910	906	902	898
165	1046	1036	1027	1018	1010	1002	995	989	983	978	973	968	964	959	956	952	949	946	943
170	1068	1061	1054	1048	1042	1036	1030	1025	1020	1016	1011	1007	1004	1001	997	995	993	991	989
175	1079	1075	1072	1068	1064	1061	1058	1055	1052	1050	1047	1044	1042	1040	1039	1037	1036	1035	1034
180	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079

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:0.4080A P:49.30W PF:0.9930 Lamp Flux:5991.32x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	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	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193	1193				
5	1149	1150	1152	1155	1157	1160	1163	1166	1170	1173	1176	1180	1184	1188	1192				
10	1104	1107	1111	1114	1118	1122	1127	1132	1137	1143	1150	1156	1163	1170	1178				
15	1059	1062	1066	1070	1075	1080	1085	1091	1098	1105	1113	1122	1131	1142	1153				
20	1013	1017	1020	1024	1029	1034	1039	1045	1052	1060	1069	1079	1090	1102	1116				
25	966	970	973	977	981	985	989	995	1001	1008	1016	1027	1038	1053	1069				
30	920	923	925	928	930	933	936	939	943	950	957	967	978	993	1010				
35	873	875	877	878	879	879	879	881	883	886	892	901	912	926	944				
40	825	827	828	827	825	824	822	820	820	820	823	829	838	852	871				
45	778	779	779	776	772	768	763	759	754	751	750	753	761	773	792				
50	699	705	712	718	720	713	705	696	688	680	676	674	678	688	704				
55	613	618	623	628	633	640	645	634	621	610	600	594	593	599	614				
60	526	531	534	539	542	547	550	553	556	540	525	514	508	509	521				
65	439	443	446	449	452	455	456	457	459	462	453	437	424	420	427				
70	352	355	358	361	363	364	364	364	364	365	367	364	345	334	334				
75	265	268	270	273	274	275	275	275	274	273	273	273	273	253	245				
80	178	180	183	185	187	188	188	188	187	186	185	184	182	183	163				
85	90.8	93.2	95.6	97.8	99.9	101	103	103	104	104	103	102	101	98.2	94.5				
90	3.86	6.01	8.33	10.7	13.1	15.5	17.7	19.8	21.7	23.6	25.2	26.6	27.8	28.9	29.8				
95	75.9	75.9	75.8	75.5	74.9	73.9	72.3	70.1	67.0	62.9	57.1	48.4	35.0	14.1	3.46				
100	148	146	144	141	137	133	128	122	115	106	94.3	79.3	58.4	27.9	21.8				
105	221	217	212	207	201	194	187	178	167	155	141	124	103	89.5	87.0				
110	293	288	282	275	267	258	249	238	226	212	198	181	166	158	161				
115	367	360	353	345	335	326	315	303	291	278	262	246	235	232	240				
120	441	434	426	416	407	396	386	375	363	344	328	316	310	311	322				
125	516	508	500	490	481	471	461	444	426	411	398	391	388	393	406				
130	592	584	576	567	555	538	521	505	491	480	471	467	468	475	490				
135	662	650	637	624	609	595	581	569	558	550	545	544	548	557	573				
140	708	698	687	676	665	653	643	634	626	621	619	621	627	637	653				
145	755	746	737	729	720	712	704	699	694	692	693	696	703	714	730				
150	801	794	788	782	776	770	766	763	761	762	764	769	777	788	802				
155	848	843	838	834	830	828	826	825	825	828	831	837	845	857	870				
160	894	891	888	886	884	883	883	884	886	890	894	901	909	918	930				
165	941	939	938	937	936	936	937	939	942	945	950	957	964	972	981				
170	988	986	986	986	987	987	989	991	994	997	1001	1006	1011	1016	1023				
175	1034	1034	1034	1034	1034	1035	1036	1038	1040	1042	1044	1047	1050	1053	1057				
180	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079	1079				

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