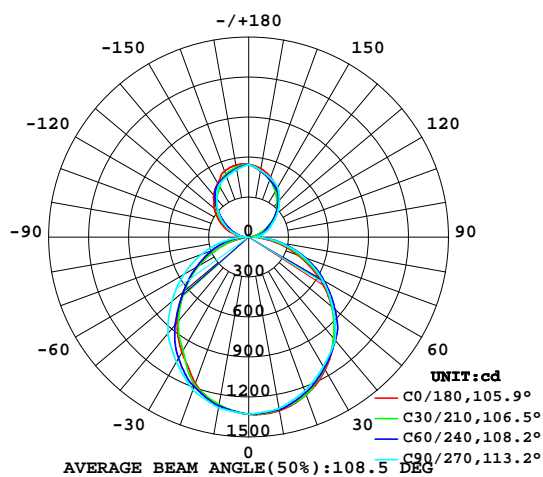


LUMINAIRE PHOTOMETRIC TEST REPORT

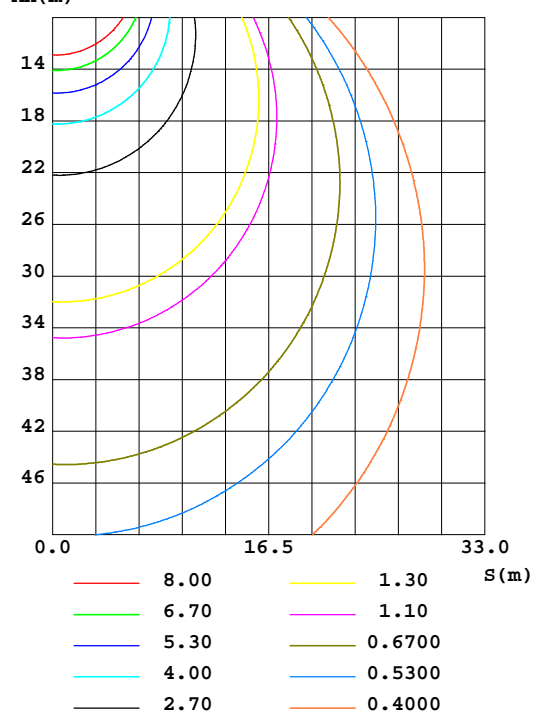
Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 4000K	SERIAL No.: 认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.23 lm/W			
MODEL		I _{max} (cd)	1334	S/MH(C0/180)	1.28
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	5131.3	η UP,DN(C0-180)	13.8,37.0
NOMINAL FLUX(lm)	5131.27	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.1,35.1
LAMPS INSIDE	1	η up(%)	27.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	72.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



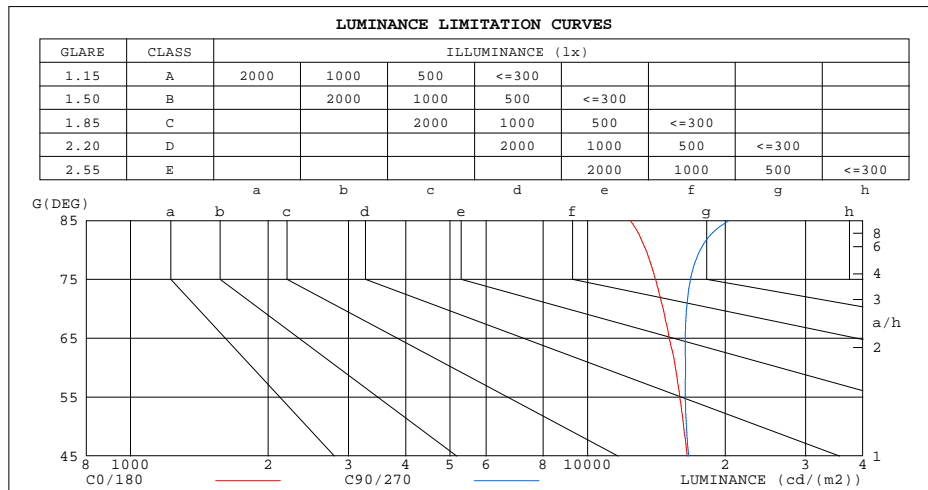
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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 3:7
 单下发光 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	1333	1325	1318	1311	1312	1308	1315	1323	0- 5	31.62	31.62	0.62,0.62
10	1323	1314	1307	1285	1280	1280	1301	1311	5- 10	93.58	125.2	2.44,2.44
15	1298	1292	1269	1249	1234	1241	1261	1288	10- 15	152.1	277.3	5.4,5.4
20	1261	1249	1231	1195	1171	1184	1221	1244	15- 20	204.7	482.0	9.39,9.39
25	1211	1199	1176	1135	1077	1122	1152	1195	20- 25	249.1	731.1	14.2,14.2
30	1149	1139	1121	1043	1001	1022	1083	1130	25- 30	283.2	1014	19.8,19.8
35	1078	1069	1065	941.3	922.7	902.9	1014	1053	30- 35	308.1	1322	25.8,25.8
40	998.0	997.1	1010	862.4	834.5	811.2	944.4	974.6	35- 40	323.7	1646	32.1,32.1
45	910.8	924.7	917.5	788.3	740.1	728.6	848.6	895.9	40- 45	329.1	1975	38.5,38.5
50	813.8	851.2	824.9	712.2	641.7	643.6	752.8	816.5	45- 50	322.3	2297	44.8,44.8
55	712.0	747.1	732.2	610.5	541.0	542.3	657.0	713.3	50- 55	305.1	2603	50.7,50.7
60	607.2	643.5	639.5	508.7	438.6	442.3	561.2	610.6	55- 60	278.6	2881	56.1,56.1
65	497.7	541.7	539.3	403.2	336.1	345.1	467.8	509.3	60- 65	244.0	3125	60.9,60.9
70	390.3	438.8	439.2	302.8	235.8	259.9	374.3	409.3	65- 70	203.3	3328	64.9,64.9
75	284.3	334.7	339.0	217.5	139.7	191.2	280.9	309.6	70- 75	159.0	3487	68.68
80	181.6	233.5	238.9	140.7	48.20	126.7	187.5	211.7	75- 80	113.8	3601	70.2,70.2
85	84.31	134.7	138.8	69.31	3.977	65.20	94.08	115.8	80- 85	69.76	3671	71.5,71.5
90	8.197	37.36	38.62	0.7015	7.892	5.347	0.6640	20.74	85- 90	28.63	3700	72.1,72.1
95	0.9965	53.30	66.17	35.27	58.89	38.96	37.90	41.36	90- 95	15.30	3715	72.4,72.4
100	19.49	70.08	93.72	69.91	96.67	73.34	75.13	62.76	95-100	28.38	3743	73.73
105	56.66	88.08	121.3	104.5	132.7	109.5	112.4	85.86	100-105	43.18	3787	73.8,73.8
110	95.72	107.7	148.8	139.6	179.9	147.1	149.6	111.0	105-110	59.01	3846	74.9,74.9
115	136.4	138.1	176.4	175.1	219.4	184.0	186.8	144.4	110-115	74.82	3920	76.4,76.4
120	178.7	177.2	203.9	212.0	258.2	221.8	224.1	183.5	115-120	89.93	4010	78.2,78.2
125	221.4	217.8	242.7	251.2	299.9	262.0	261.9	224.6	120-125	103.8	4114	80.2,80.2
130	263.4	259.6	281.5	289.8	337.5	299.7	299.8	267.1	125-130	115.1	4229	82.4,82.4
135	305.6	303.2	320.3	327.9	368.9	335.0	337.6	310.3	130-135	122.8	4352	84.8,84.8
140	345.5	346.7	359.1	364.5	409.0	374.2	375.5	354.3	135-140	127.0	4479	87.3,87.3
145	383.6	377.5	397.9	395.5	440.0	414.7	413.3	385.0	140-145	126.9	4606	89.8,89.8
150	419.4	406.2	436.7	436.9	465.9	456.4	451.1	412.6	145-150	122.2	4728	92.1,92.1
155	451.3	433.1	454.9	468.5	500.9	478.8	467.2	439.2	150-155	112.4	4841	94.3,94.3
160	480.4	459.4	473.1	489.2	528.0	497.4	483.2	463.9	155-160	98.62	4939	96.3,96.3
165	503.6	483.4	491.3	507.5	541.8	514.4	499.2	487.9	160-165	81.03	5020	97.8,97.8
170	522.1	506.5	509.5	523.1	549.1	528.1	515.3	509.8	165-170	60.54	5081	99.99
175	537.4	528.1	527.6	536.5	551.4	539.2	531.3	529.9	170-175	37.66	5118	99.7,99.7
180	545.8	545.8	545.8	545.8	547.3	547.3	547.3	547.3	175-180	12.89	5131	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	12402	20412
80	13410	17638
75	14081	16794
70	14630	16463
65	15097	16361
60	15568	16397
55	15914	16365
50	16230	16452
45	16513	16636

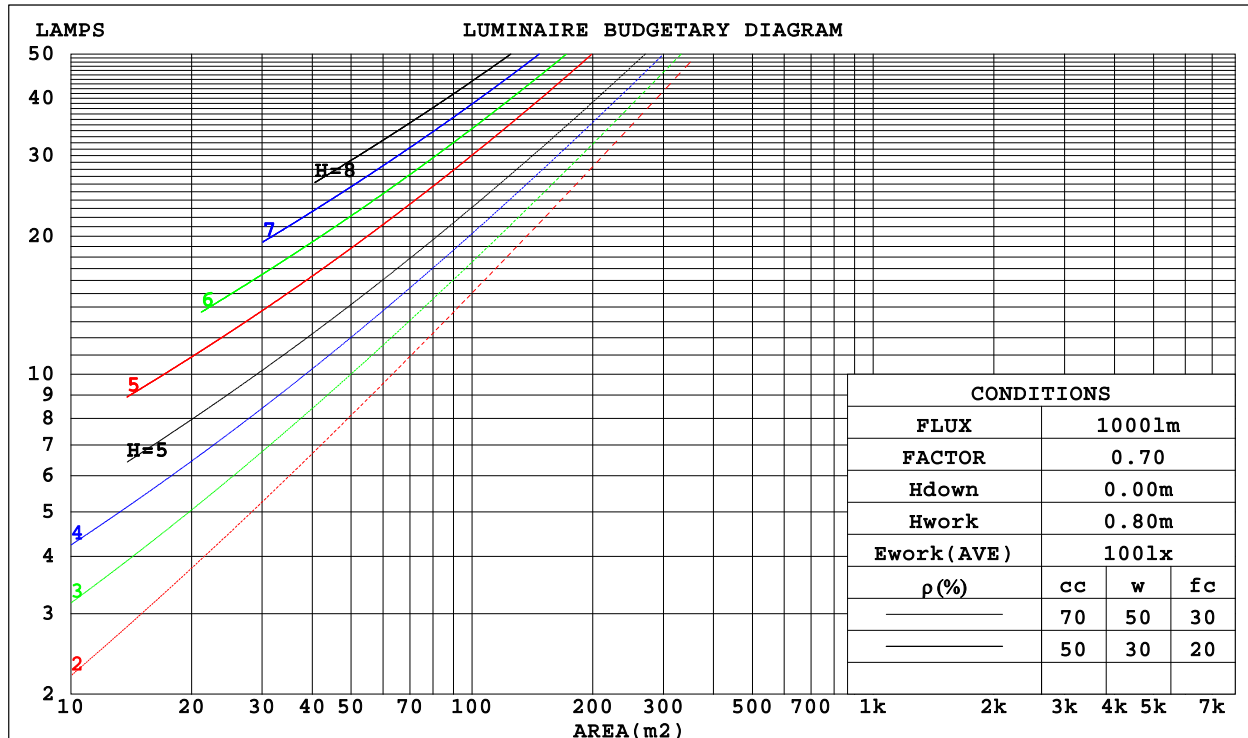
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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 3:7
单下发光 源磊A+档

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	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	1.12	1.12	1.12	1.07	1.07	1.07	.96	.96	.96	.86	.86	.86	.76	.76	.76	.72
1.0	.98	.93	.90	.93	.89	.86	.83	.80	.78	.75	.73	.71	.67	.65	.64	.60
2.0	.85	.78	.73	.81	.75	.70	.73	.68	.64	.65	.62	.59	.59	.56	.53	.50
3.0	.75	.67	.60	.71	.64	.58	.64	.58	.54	.58	.53	.49	.52	.48	.45	.42
4.0	.66	.58	.51	.63	.55	.49	.57	.51	.46	.51	.46	.42	.46	.42	.39	.36
5.0	.59	.50	.44	.56	.48	.42	.51	.44	.39	.46	.41	.36	.41	.37	.34	.31
6.0	.53	.44	.38	.50	.43	.37	.46	.39	.34	.42	.36	.32	.38	.33	.30	.27
7.0	.48	.39	.33	.46	.38	.32	.42	.35	.30	.38	.32	.28	.34	.30	.26	.24
8.0	.43	.35	.30	.42	.34	.29	.38	.32	.27	.35	.29	.25	.31	.27	.23	.21
9.0	.40	.32	.27	.38	.31	.26	.35	.29	.24	.32	.27	.23	.29	.25	.21	.19
10.0	.37	.29	.24	.35	.28	.23	.32	.26	.22	.30	.24	.21	.27	.22	.19	.17



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 3:7
 单下发光 源磊A+档

WEC AND CCEC

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	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	.301	.171	.054	.286	.163	.052	.257	.147	.047	.230	.133	.043	.206	.119	.038	
2.0	.279	.153	.047	.265	.146	.045	.239	.133	.041	.215	.121	.038	.193	.109	.034	
3.0	.257	.137	.041	.245	.131	.039	.221	.120	.036	.199	.109	.033	.178	.099	.031	
4.0	.237	.123	.036	.226	.118	.035	.204	.108	.032	.184	.099	.030	.165	.090	.027	
5.0	.219	.112	.032	.209	.107	.031	.189	.098	.029	.170	.090	.027	.153	.082	.025	
6.0	.203	.102	.029	.194	.098	.028	.175	.090	.026	.158	.082	.024	.142	.075	.022	
7.0	.189	.094	.027	.180	.090	.026	.164	.083	.024	.148	.076	.022	.133	.069	.020	
8.0	.177	.086	.024	.169	.083	.023	.153	.077	.022	.139	.070	.020	.125	.064	.019	
9.0	.166	.080	.022	.158	.077	.022	.144	.071	.020	.130	.065	.019	.117	.060	.017	
10.0	.156	.075	.021	.149	.072	.020	.136	.066	.019	.123	.061	.017	.111	.056	.016	

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	.403	.403	.403	.344	.344	.344	.235	.235	.235	.135	.135	.135	.043	.043	.043	
1.0	.394	.371	.349	.337	.318	.301	.231	.219	.208	.133	.127	.121	.043	.041	.039	
2.0	.386	.348	.315	.331	.299	.273	.227	.207	.190	.131	.120	.111	.042	.039	.036	
3.0	.379	.331	.293	.325	.286	.254	.223	.198	.178	.129	.116	.105	.041	.038	.034	
4.0	.372	.319	.278	.319	.275	.241	.219	.192	.170	.127	.112	.101	.041	.037	.033	
5.0	.365	.309	.267	.313	.267	.233	.216	.187	.164	.125	.110	.097	.040	.036	.032	
6.0	.358	.301	.260	.308	.261	.226	.212	.182	.160	.123	.107	.095	.040	.035	.031	
7.0	.352	.294	.254	.302	.255	.222	.209	.179	.157	.121	.105	.093	.039	.035	.031	
8.0	.346	.289	.250	.297	.251	.218	.206	.176	.155	.120	.104	.092	.039	.034	.031	
9.0	.340	.284	.247	.293	.247	.215	.203	.173	.153	.118	.102	.091	.038	.034	.030	
10.0	.335	.280	.244	.288	.243	.213	.200	.171	.151	.117	.101	.090	.038	.033	.030	

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 3:7
 单下发光 源磊A+档

Uncorrected UGR Table

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:			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	21.1	22.3	21.7	22.9	23.6	21.5	22.6	22.1	23.2	24.0	
	3H	22.6	23.7	23.3	24.3	25.1	23.2	24.2	23.8	24.9	25.7
	4H	23.3	24.3	23.9	24.9	25.7	24.0	25.0	24.6	25.6	26.4
	6H	23.7	24.7	24.4	25.3	26.2	24.7	25.6	25.3	26.3	27.1
	8H	23.9	24.8	24.6	25.5	26.3	24.9	25.8	25.6	26.5	27.4
	12H	24.0	24.8	24.7	25.5	26.4	25.2	26.0	25.9	26.7	27.6
4H	2H	21.8	22.8	22.4	23.4	24.2	22.0	23.0	22.7	23.7	24.5
	3H	23.5	24.3	24.2	25.0	25.9	24.0	24.8	24.7	25.5	26.4
	4H	24.2	25.0	25.0	25.7	26.6	24.9	25.7	25.6	26.4	27.3
	6H	24.8	25.5	25.6	26.3	27.2	25.7	26.4	26.5	27.2	28.1
	8H	25.0	25.7	25.8	26.4	27.4	26.1	26.7	26.9	27.5	28.4
	12H	25.2	25.8	26.0	26.5	27.5	26.4	27.0	27.2	27.8	28.7
8H	4H	24.6	25.2	25.4	26.0	26.9	25.2	25.8	25.9	26.5	27.5
	6H	25.4	25.9	26.2	26.7	27.7	26.2	26.7	27.0	27.5	28.5
	8H	25.7	26.2	26.5	27.0	28.0	26.7	27.2	27.5	28.0	29.0
	12H	26.0	26.3	26.8	27.2	28.2	27.2	27.6	28.0	28.4	29.4
12H	4H	24.6	25.2	25.4	26.0	26.9	25.2	25.7	25.9	26.5	27.4
	6H	25.5	26.0	26.3	26.8	27.8	26.3	26.7	27.1	27.5	28.5
	8H	25.9	26.3	26.7	27.1	28.1	26.8	27.2	27.7	28.1	29.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.4					

CIE Pub.117 Corrected 5131 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.7)

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 3:7
 单下发光 源磊A+档

UTILIZATION FACTORS TABLE

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	PROTECTION ANGLE:

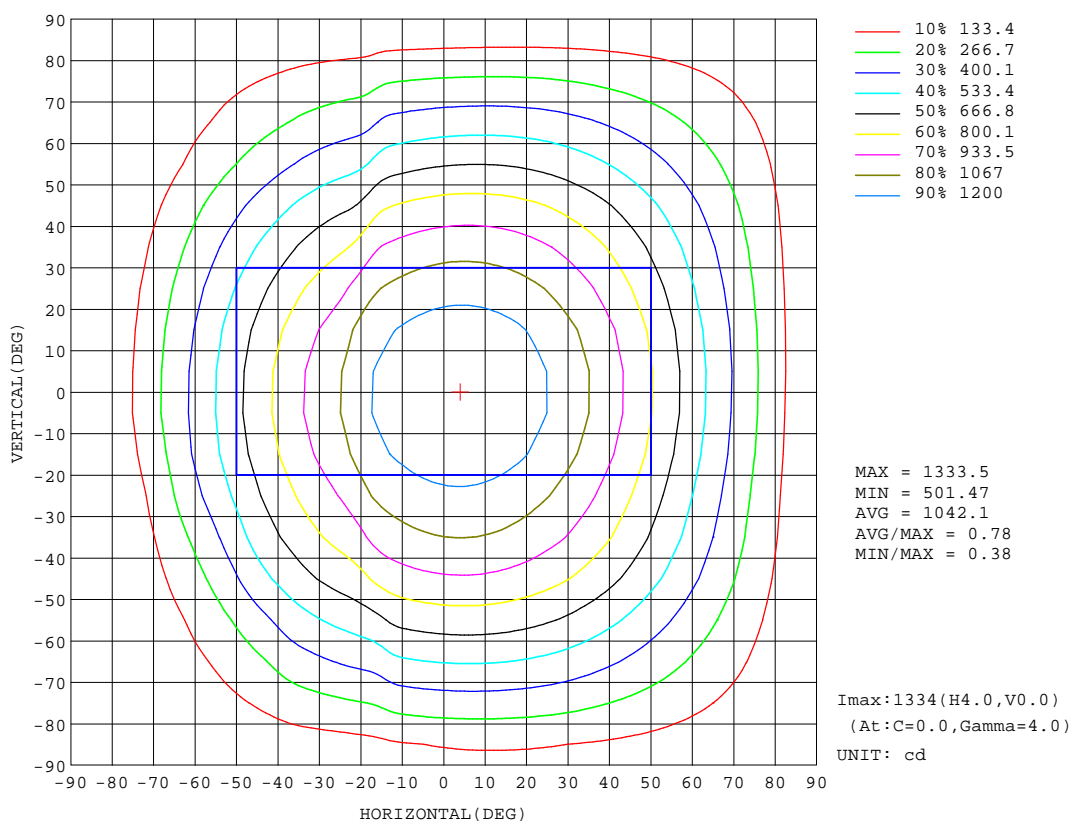
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	39	32	48	38	31	45	36	30	23
0.80	60	48	41	57	47	40	53	44	38	29
1.00	67	56	49	65	54	48	60	53	45	36
1.25	74	64	56	71	61	55	65	57	52	41
1.50	80	69	62	76	67	60	69	62	57	44
2.00	87	77	71	82	74	68	75	69	64	50
2.50	91	82	76	86	79	73	78	73	68	53
3.00	94	87	81	90	83	78	81	76	72	56
4.00	98	92	87	93	88	84	84	80	77	59
5.00	101	96	91	96	91	87	86	83	80	62
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 3:7
 单下发光 源磊A+档

ISOCANDELA DIAGRAM

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	PROTECTION ANGLE:



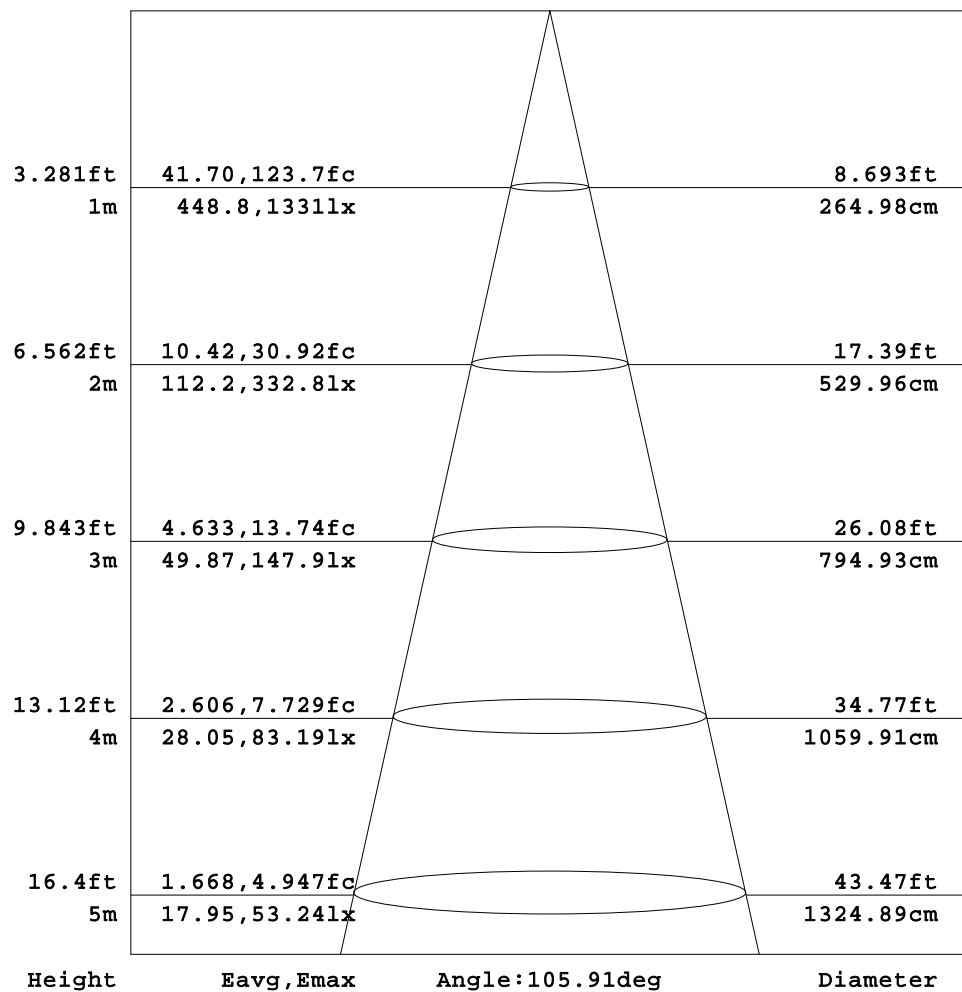
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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 3:7
单下发光 源磊A+档

AAI Figure

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	PROTECTION ANGLE:

Flux out:2483 lm



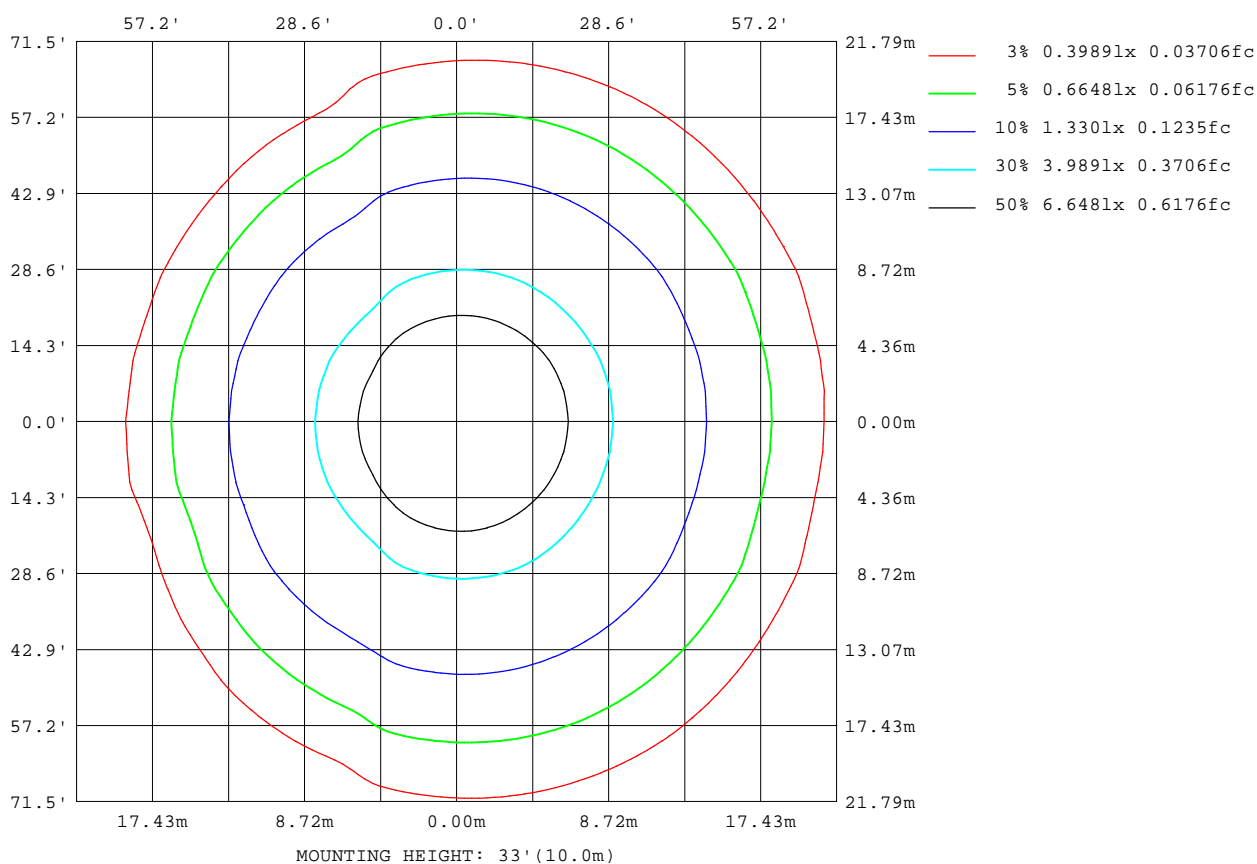
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 3:7
单下发光 源磊A+档

ISOLUX DIAGRAM

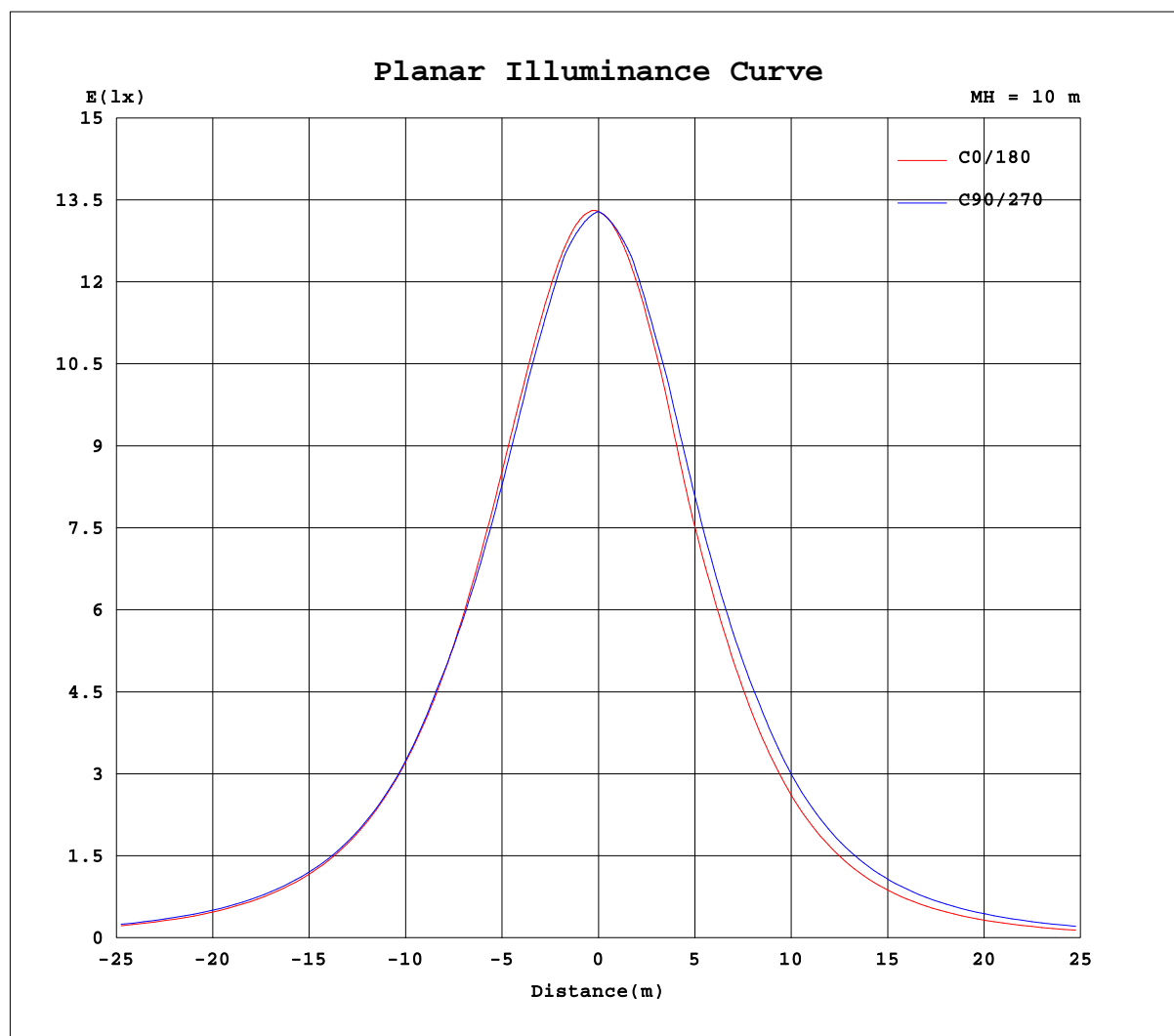
Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



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 3:7
 单下发光 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 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	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	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329
5	1333	1332	1331	1330	1329	1329	1328	1327	1326	1325	1325	1324	1323	1323	1322	1321	1320	1319	1318
10	1323	1321	1319	1318	1316	1316	1315	1315	1314	1314	1314	1314	1314	1313	1312	1311	1310	1309	1307
15	1298	1295	1293	1292	1292	1292	1293	1294	1295	1292	1289	1286	1284	1281	1279	1277	1274	1272	1269
20	1261	1257	1255	1255	1256	1258	1259	1255	1251	1249	1247	1245	1243	1242	1241	1239	1237	1234	1231
25	1211	1206	1204	1205	1207	1205	1202	1200	1200	1199	1199	1197	1194	1191	1189	1186	1183	1180	1176
30	1149	1144	1143	1144	1144	1141	1140	1140	1140	1139	1137	1135	1135	1134	1132	1131	1128	1125	1121
35	1078	1073	1072	1075	1070	1068	1070	1069	1068	1069	1070	1072	1073	1075	1075	1075	1073	1070	1065
40	998	993	994	992	989	991	990	990	993	997	1002	1007	1012	1015	1018	1018	1018	1014	1010
45	911	906	909	903	903	903	905	910	916	925	933	942	944	940	936	932	928	923	918
50	814	809	810	806	807	810	817	828	840	851	849	847	846	845	842	839	835	830	825
55	712	708	706	705	706	714	728	744	748	747	748	749	750	750	748	746	743	738	732
60	607	604	599	599	606	621	635	636	639	643	647	652	654	655	654	653	650	645	639
65	498	497	492	495	509	521	523	528	534	542	548	554	556	556	555	553	549	545	539
70	390	386	384	395	406	409	416	424	433	439	444	449	452	453	453	451	449	444	439
75	284	278	283	293	297	306	314	321	328	335	341	346	350	351	351	350	348	344	339
80	182	175	184	189	197	205	213	220	227	233	239	244	248	249	249	248	247	243	239
85	84.3	80.2	87.6	96.4	104	111	118	124	129	135	139	143	146	148	148	147	146	143	139
90	8.20	8.30	11.2	14.4	18.0	21.9	25.9	29.9	33.8	37.4	40.6	43.3	45.3	46.4	46.6	45.9	44.5	42.4	38.6
95	1.00	1.74	2.74	10.7	21.3	29.3	36.2	42.4	48.1	53.3	58.0	62.0	65.3	67.7	69.2	69.7	69.5	68.6	66.2
100	19.5	20.9	21.6	22.0	29.0	39.4	48.4	56.3	63.5	70.1	76.0	81.2	85.7	89.3	91.9	93.6	94.6	94.9	93.7
105	56.7	54.1	57.5	55.8	56.5	58.0	63.5	72.4	80.6	88.1	95.0	101	107	111	115	118	120	121	121
110	95.7	90.6	93.4	94.1	93.6	93.9	95.0	96.7	99.7	108	115	122	128	134	138	142	145	148	149
115	136	130	131	136	134	133	133	134	136	138	140	144	151	157	162	167	171	174	176
120	179	171	170	173	179	175	174	174	175	177	179	182	185	188	191	194	198	201	204
125	221	213	210	211	216	220	218	217	217	218	219	222	224	227	230	233	236	240	243
130	263	255	251	251	253	258	263	261	260	260	261	262	265	267	270	272	275	279	282
135	306	297	292	290	291	294	299	306	304	303	303	304	306	307	309	312	314	317	320
140	346	337	332	329	329	330	333	337	343	347	346	346	347	348	350	352	354	357	359
145	384	376	370	366	365	365	367	370	373	377	383	388	389	389	390	391	393	396	398
150	419	412	406	402	400	399	400	401	403	406	409	413	417	420	424	428	431	434	437
155	451	445	440	436	433	432	431	431	432	433	435	437	440	442	445	448	450	453	455
160	480	475	470	466	463	461	460	459	459	459	460	461	462	464	466	468	470	471	473
165	504	499	496	493	490	488	486	485	484	483	484	484	485	485	486	488	489	490	491
170	522	519	517	515	513	511	510	509	508	506	506	506	506	507	507	507	508	509	509
175	537	536	535	533	532	531	530	529	529	528	528	527	527	527	527	527	527	527	528
180	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546

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 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:						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	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329
5	1317	1316	1315	1314	1314	1313	1312	1312	1311	1310	1310	1309	1309	1309	1310	1310	1311	1312	1311
10	1305	1303	1301	1298	1295	1292	1290	1287	1285	1283	1281	1279	1278	1278	1277	1278	1279	1280	1278
15	1267	1264	1261	1259	1256	1254	1252	1250	1249	1248	1244	1241	1237	1234	1232	1232	1232	1234	1231
20	1228	1224	1220	1216	1211	1206	1202	1199	1195	1192	1190	1190	1184	1177	1171	1169	1168	1171	1167
25	1172	1168	1164	1159	1154	1151	1147	1143	1135	1123	1111	1101	1094	1087	1078	1074	1073	1077	1071
30	1116	1111	1104	1097	1091	1084	1074	1059	1043	1029	1013	1005	1002	1003	1001	998	998	1001	994
35	1060	1053	1045	1036	1027	1009	982	958	941	934	931	930	926	923	925	920	919	923	915
40	1003	995	986	975	956	920	888	872	862	855	850	847	845	839	837	835	831	835	827
45	911	905	898	887	860	825	811	800	788	776	766	757	752	749	743	743	738	740	733
50	818	811	802	777	745	725	720	717	712	695	680	667	657	652	648	644	640	642	635
55	726	718	704	666	643	632	626	619	611	602	596	575	553	543	550	543	539	541	533
60	633	625	604	559	550	542	533	523	509	492	482	464	438	428	436	442	437	439	430
65	533	525	499	463	458	451	441	428	403	381	361	340	323	313	319	338	335	336	328
70	433	425	398	371	366	358	348	334	303	272	252	234	220	207	203	203	223	236	228
75	333	325	300	280	274	267	259	244	217	194	171	150	133	123	114	109	115	140	134
80	233	225	205	189	183	178	172	159	141	124	108	92.9	75.9	61.7	47.7	43.6	36.4	48.2	42.0
85	133	126	111	98.9	92.8	89.8	86.1	78.5	69.3	60.8	52.7	44.9	36.5	27.9	16.0	4.68	3.14	3.98	4.04
90	33.3	26.0	17.7	8.77	3.10	2.41	1.57	0.73	0.70	0.71	1.00	1.66	2.47	3.49	4.61	6.43	8.74	7.89	16.2
95	62.3	56.8	50.4	40.4	34.6	35.0	34.8	34.6	35.3	35.9	36.9	38.2	40.0	42.0	44.7	48.2	52.3	58.9	38.4
100	91.4	87.7	83.1	72.5	66.3	67.4	68.1	68.5	69.9	71.3	73.0	75.3	78.0	81.4	84.2	86.7	92.3	96.7	60.1
105	120	118	116	105	98.0	99.8	102	103	105	107	110	113	116	118	122	128	129	133	106
110	149	149	148	139	130	132	135	137	140	143	146	149	152	157	162	166	167	180	153
115	178	180	181	174	163	163	168	172	175	179	183	186	191	197	203	202	206	219	197
120	207	211	214	212	199	198	204	209	212	217	222	226	231	239	238	240	245	258	242
125	246	249	253	254	243	236	241	246	251	254	261	267	274	274	274	278	286	300	286
130	285	288	291	294	290	278	277	284	290	295	299	307	309	308	309	315	323	338	327
135	324	327	330	333	335	326	317	320	328	335	342	339	339	341	343	348	355	369	359
140	362	365	369	372	376	376	366	359	365	368	369	371	372	374	378	385	394	409	399
145	401	404	408	411	415	419	420	405	395	393	395	398	401	405	410	417	425	440	430
150	439	441	442	443	444	445	445	444	437	430	427	426	428	432	438	445	452	466	457
155	457	459	460	462	463	465	466	467	468	469	468	467	469	471	474	479	486	501	493
160	475	477	478	480	482	483	485	487	489	491	494	497	500	504	508	512	518	528	523
165	493	495	496	498	499	501	503	505	508	510	513	515	518	522	526	530	534	542	538
170	511	512	514	515	516	518	519	521	523	525	528	530	533	535	538	541	544	549	546
175	528	529	530	531	532	533	534	535	537	538	539	541	542	543	545	546	548	551	550
180	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	546	547	547

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 3:7
 单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	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	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329
5	1310	1309	1308	1308	1308	1308	1308	1308	1309	1309	1310	1310	1311	1312	1313	1314	1315	1316	1317
10	1276	1275	1275	1276	1276	1277	1278	1280	1282	1284	1286	1288	1291	1294	1296	1298	1301	1303	1304
15	1229	1229	1230	1231	1234	1237	1241	1241	1242	1243	1245	1247	1249	1252	1255	1258	1261	1264	1266
20	1166	1167	1171	1177	1182	1181	1182	1184	1187	1191	1194	1199	1204	1208	1213	1217	1221	1224	1227
25	1069	1071	1078	1084	1091	1101	1112	1122	1129	1131	1131	1133	1136	1139	1143	1147	1152	1156	1161
30	991	991	989	986	987	995	1011	1022	1035	1045	1052	1056	1061	1066	1072	1077	1083	1088	1093
35	912	914	909	908	909	904	900	903	916	939	965	979	986	993	1000	1007	1014	1019	1025
40	826	824	823	827	820	815	812	811	813	825	859	897	911	920	929	937	944	951	956
45	734	730	733	728	724	724	725	729	731	732	744	790	820	827	834	841	849	856	863
50	634	634	632	627	627	630	636	644	643	640	640	667	714	729	737	745	753	761	768
55	532	535	527	526	531	539	541	542	545	547	547	556	602	632	641	649	657	665	673
60	429	427	423	427	434	435	438	442	448	453	455	458	488	534	544	553	561	570	578
65	330	322	324	328	329	333	339	345	353	361	369	375	392	441	452	460	468	475	482
70	225	224	226	227	231	237	245	260	274	285	293	299	309	351	361	368	374	381	387
75	128	129	129	134	147	164	179	191	203	213	219	224	230	261	271	276	281	286	291
80	43.0	41.0	52.7	75.0	93.2	107	118	127	135	142	146	149	153	173	181	184	188	191	195
85	5.61	11.8	25.9	38.1	48.0	55.1	60.7	65.2	69.1	72.6	74.6	75.8	77.0	87.0	90.7	92.4	94.1	96.4	99.5
90	14.4	12.4	10.4	8.39	7.38	6.79	6.08	5.35	4.77	4.18	3.29	2.56	1.87	1.43	0.86	0.64	0.66	1.60	3.57
95	41.1	36.6	32.8	32.6	34.1	35.5	37.3	39.0	39.8	39.7	35.9	35.7	38.3	39.9	39.1	38.5	37.9	37.9	38.7
100	60.7	60.1	55.5	58.9	62.1	65.3	69.6	73.3	74.8	75.2	67.9	69.1	75.2	78.3	77.2	76.3	75.1	74.3	73.9
105	91.8	90.0	89.0	90.6	92.8	98.2	104	109	110	111	98.9	103	113	117	115	114	112	111	109
110	137	131	131	134	133	137	141	147	146	145	131	138	152	155	154	152	150	147	145
115	184	182	184	179	182	182	182	184	184	177	164	174	193	194	192	190	187	184	181
120	235	233	234	235	229	224	223	222	221	207	204	216	233	232	230	227	224	220	217
125	279	280	282	283	272	265	264	262	256	243	249	264	273	270	268	265	262	258	254
130	320	316	314	312	311	309	305	300	289	285	297	310	311	309	306	303	300	296	292
135	352	348	346	346	349	350	344	335	328	335	349	352	350	347	344	341	338	334	331
140	391	385	382	379	378	377	376	374	378	391	394	392	388	385	382	379	375	372	369
145	423	416	411	408	405	402	405	415	431	439	435	430	427	423	420	416	413	411	408
150	450	444	438	436	437	441	449	456	458	458	458	458	458	457	455	454	451	448	444
155	488	484	482	481	481	481	480	479	478	477	476	475	474	473	471	469	467	465	462
160	518	514	510	507	504	502	500	497	496	495	493	492	490	489	487	485	483	481	479
165	534	530	527	524	521	518	516	514	512	511	509	507	506	504	502	501	499	498	496
170	544	541	539	536	534	532	530	528	526	525	523	522	520	519	517	517	515	514	514
175	549	547	546	544	543	542	540	539	538	537	536	535	534	534	533	532	531	531	530
180	547	547	547	547	547	547	547	547	547	547	547	547	547	547	547	547	547	547	547

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 3:7
单下发光 源磊A+档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3260A P:39.10W PF:0.9890 Lamp Flux:5131.27x1 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.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C(°) γ (°)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329				
5	1318	1319	1320	1321	1322	1322	1323	1324	1325	1326	1327	1328	1330	1331	1332				
10	1305	1307	1308	1309	1309	1310	1311	1311	1312	1313	1313	1315	1316	1318	1320				
15	1269	1272	1275	1277	1281	1284	1288	1291	1290	1290	1289	1289	1291	1292	1295				
20	1229	1232	1234	1237	1239	1241	1244	1247	1251	1256	1256	1253	1252	1254	1256				
25	1166	1171	1176	1182	1189	1194	1195	1196	1197	1200	1204	1205	1203	1204	1206				
30	1098	1103	1107	1112	1118	1124	1130	1138	1138	1138	1140	1144	1145	1143	1144				
35	1030	1034	1038	1042	1045	1049	1053	1058	1066	1071	1069	1071	1076	1073	1073				
40	961	965	968	970	972	973	975	977	981	987	994	992	995	996	994				
45	871	879	886	894	898	897	896	895	895	898	903	909	907	912	908				
50	776	783	790	796	802	809	816	813	809	806	807	811	813	815	812				
55	680	687	693	699	704	708	713	719	722	714	709	709	715	713	712				
60	585	592	598	603	605	608	611	613	615	620	614	607	607	609	609				
65	489	495	501	505	508	509	509	509	510	511	514	509	502	504	504				
70	393	398	403	406	408	409	409	410	409	407	407	408	403	396	396				
75	296	300	304	307	308	309	310	309	309	308	306	304	303	295	291				
80	199	203	207	209	210	211	212	212	211	210	209	208	205	201	190				
85	103	106	109	111	113	115	116	117	117	117	117	116	114	111	102				
90	5.98	8.53	11.1	13.7	16.1	18.5	20.7	22.8	24.6	26.3	27.9	29.1	30.1	31.0	31.6				
95	39.7	40.6	41.4	42.0	42.2	42.0	41.4	40.2	38.2	35.2	30.6	23.2	12.7	4.53	3.96				
100	73.5	72.8	71.9	70.4	68.5	66.0	62.8	58.6	53.3	46.3	37.0	23.8	13.9	16.5	13.1				
105	107	105	103	99.5	95.8	91.2	85.9	79.3	71.5	61.8	54.5	51.3	49.4	50.8	48.2				
110	142	138	134	130	124	118	111	103	97.9	94.2	91.1	89.6	89.2	88.0	85.5				
115	176	172	167	161	154	149	144	140	136	133	131	131	133	126	125				
120	212	207	203	197	193	188	183	180	177	175	175	177	170	166	167				
125	250	246	241	237	232	228	225	222	220	219	221	215	209	207	210				
130	289	285	281	276	273	269	267	265	265	266	259	253	249	249	252				
135	327	324	320	317	314	312	310	310	310	302	295	291	289	290	294				
140	366	363	361	358	356	355	354	349	342	336	331	329	328	330	334				
145	405	403	401	400	398	391	385	379	374	370	367	366	366	368	373				
150	440	436	431	427	422	417	413	408	405	402	401	401	402	405	410				
155	459	455	452	448	445	442	439	437	435	434	433	434	436	439	444				
160	476	474	472	469	468	466	464	463	463	463	463	465	467	470	473				
165	495	493	492	490	489	488	488	488	488	489	489	491	493	496	499				
170	513	512	511	510	510	510	510	510	510	512	513	514	516	517	520				
175	530	530	530	530	530	530	530	530	531	531	532	533	534	535	536				
180	547	547	547	547	547	547	547	547	547	547	547	547	547	547	547				

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 3:7
单下发光 源磊A+档