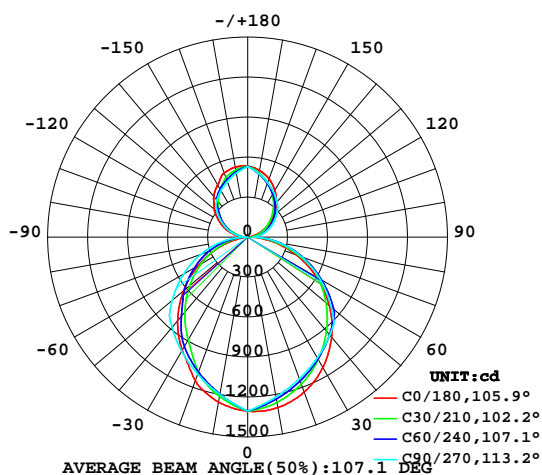


LUMINAIRE PHOTOMETRIC TEST REPORT

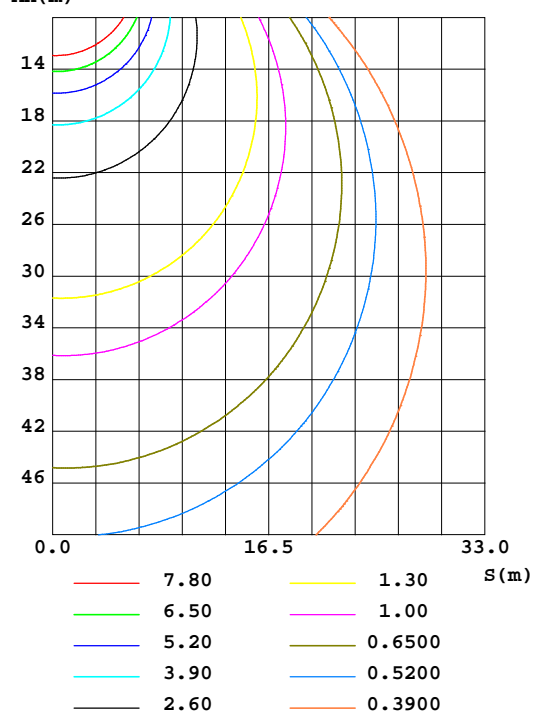
Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 lm		
NAME: 二代线条灯	TYPE: 白色外壳	WEIGHT:
DIM.: 4FT	SPEC.: 3000K	SERIAL No.: 认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.60 lm/W			
MODEL		I _{max} (cd)	1310	S/MH(C0/180)	1.28
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	4896.7	η UP,DN(C0-180)	14.1, 37.0
NOMINAL FLUX(lm)	4896.74	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.1, 34.8
LAMPS INSIDE	1	η up(%)	28.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	71.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



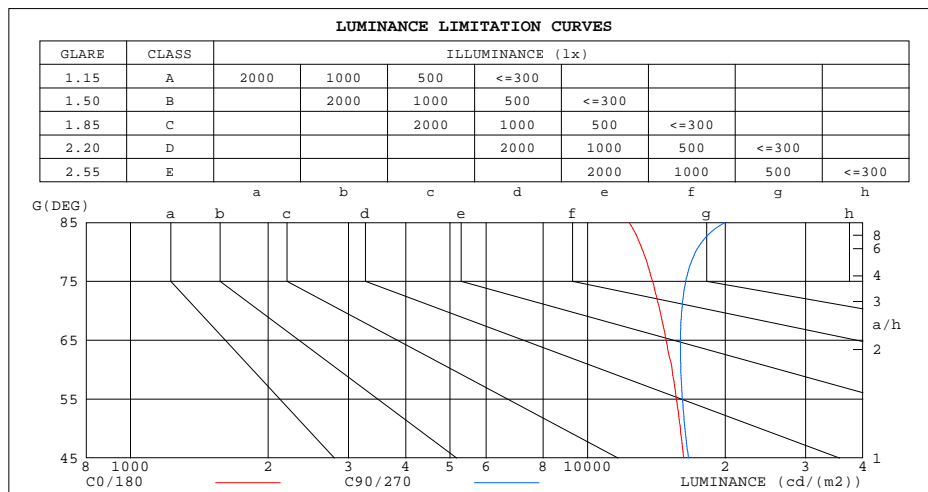
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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 3:7
 单下发光 源磊A+

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	1310	1279	1262	1264	1289	1258	1253	1272	0- 5	30.69	30.69	0.63,0.63
10	1299	1246	1219	1217	1258	1203	1200	1233	5- 10	89.42	120.1	2.45,2.45
15	1275	1206	1176	1165	1211	1144	1148	1187	10- 15	143.2	263.3	5.38,5.38
20	1238	1160	1133	1104	1149	1077	1095	1136	15- 20	190.6	453.9	9.27,9.27
25	1190	1110	1089	1031	1056	992.5	1042	1081	20- 25	230.3	684.2	14.14
30	1130	1055	1046	947.8	982.5	895.0	989.9	1022	25- 30	261.6	945.8	19.3,19.3
35	1059	996.7	1003	872.0	904.0	812.8	937.3	960.4	30- 35	285.3	1231	25.1,25.1
40	981.0	936.3	959.9	804.5	818.1	740.4	884.8	896.7	35- 40	301.1	1532	31.3,31.3
45	894.7	874.4	916.7	740.7	725.3	671.1	832.2	833.1	40- 45	308.9	1841	37.6,37.6
50	800.1	811.9	819.1	675.6	628.8	600.8	739.8	768.3	45- 50	307.0	2148	43.9,43.9
55	700.1	747.8	721.5	610.1	529.6	530.9	647.4	702.8	50- 55	292.7	2441	49.8,49.8
60	597.3	638.5	623.8	510.6	428.7	444.5	555.0	598.9	55- 60	268.6	2709	55.3,55.3
65	489.5	531.1	526.2	415.4	328.6	362.3	462.6	496.9	60- 65	236.7	2946	60.2,60.2
70	384.3	426.6	428.6	324.3	230.1	284.2	370.2	397.1	65- 70	198.8	3145	64.2,64.2
75	280.2	325.8	331.0	236.5	135.8	210.0	277.8	300.2	70- 75	157.2	3302	67.4,67.4
80	179.3	227.5	233.4	153.9	46.14	139.6	185.4	205.3	75- 80	113.7	3416	69.8,69.8
85	83.77	131.6	135.8	75.94	3.707	71.87	93.03	112.2	80- 85	70.24	3486	71.2,71.2
90	8.608	37.04	38.19	0.6920	7.958	5.608	0.6344	19.93	85- 90	28.82	3515	71.8,71.8
95	0.9525	59.03	69.52	35.05	58.29	39.74	38.23	44.93	90- 95	15.87	3531	72.1,72.1
100	18.82	81.84	100.9	69.68	94.31	73.44	75.83	70.53	95-100	30.27	3561	72.7,72.7
105	55.05	105.8	132.2	104.6	127.0	106.6	113.4	97.35	100-105	45.70	3607	73.7,73.7
110	92.91	131.5	163.5	140.0	174.6	141.1	151.0	126.2	105-110	61.51	3668	74.9,74.9
115	132.8	158.9	194.9	175.9	213.2	179.8	188.6	157.2	110-115	76.70	3745	76.5,76.5
120	173.9	188.1	226.2	212.4	250.7	216.0	226.2	190.7	115-120	90.61	3835	78.3,78.3
125	215.3	219.4	257.5	248.5	290.5	254.0	263.8	226.7	120-125	102.5	3938	80.4,80.4
130	256.8	248.8	288.9	276.0	328.7	286.8	301.4	256.2	125-130	111.7	4050	82.7,82.7
135	297.3	279.0	320.2	304.7	358.6	314.7	339.0	285.8	130-135	117.5	4167	85.1,85.1
140	336.3	309.6	343.7	332.7	397.6	341.2	360.4	316.1	135-140	119.4	4287	87.5,87.5
145	373.3	340.9	367.2	365.1	427.3	372.7	381.9	346.5	140-145	117.7	4404	89.9,89.9
150	407.7	372.0	390.7	395.3	452.9	408.5	403.3	376.8	145-150	112.6	4517	92.2,92.2
155	439.2	402.1	414.3	429.2	486.9	444.3	424.7	406.7	150-155	104.2	4621	94.4,94.4
160	467.3	431.6	437.8	460.5	513.2	467.4	446.2	434.9	155-160	92.38	4714	96.3,96.3
165	491.5	459.2	461.3	482.6	525.8	487.8	467.6	461.8	160-165	76.70	4790	97.8,97.8
170	509.2	485.5	484.8	502.4	534.3	505.0	489.0	487.3	165-170	57.81	4848	99,99
175	523.9	510.2	508.3	518.9	535.6	519.8	510.4	510.8	170-175	36.24	4884	99.7,99.7
180	531.8	531.8	531.8	531.8	531.9	531.9	531.9	531.9	175-180	12.48	4897	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	12323	19976
80	13234	17233
75	13878	16397
70	14406	16067
65	14848	15964
60	15316	15996
55	15648	16126
50	15959	16336
45	16222	16620

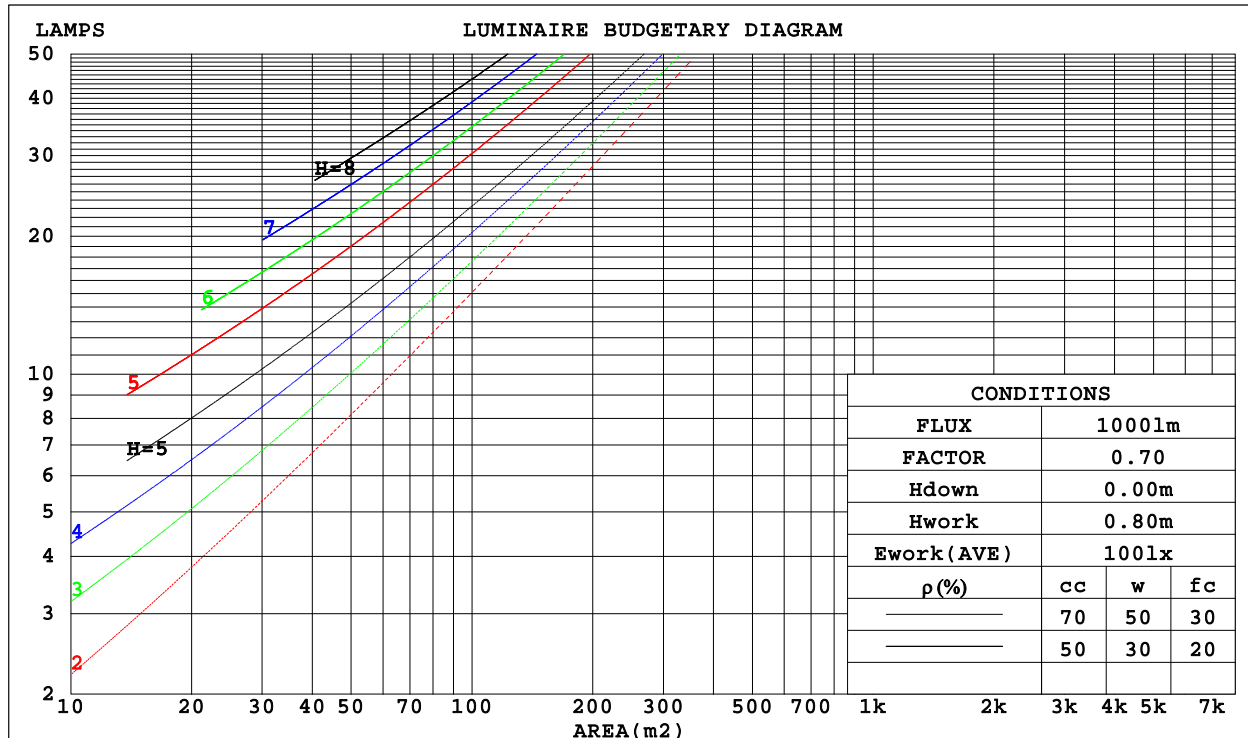
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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+

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	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	1.06	1.06	1.06	.95	.95	.95	.85	.85	.85	.76	.76	.76	.72
1.0	.97	.93	.89	.92	.89	.85	.83	.80	.77	.74	.72	.70	.66	.65	.63	.59
2.0	.85	.78	.72	.80	.74	.69	.72	.68	.64	.65	.61	.58	.58	.55	.53	.49
3.0	.74	.66	.60	.71	.63	.58	.64	.58	.53	.57	.53	.49	.51	.48	.45	.41
4.0	.66	.57	.51	.62	.55	.49	.56	.50	.45	.51	.46	.42	.46	.42	.38	.35
5.0	.58	.50	.43	.56	.48	.42	.50	.44	.39	.46	.40	.36	.41	.37	.33	.30
6.0	.52	.44	.38	.50	.42	.36	.45	.39	.34	.41	.36	.31	.37	.33	.29	.27
7.0	.47	.39	.33	.45	.38	.32	.41	.35	.30	.37	.32	.28	.34	.29	.26	.23
8.0	.43	.35	.29	.41	.34	.28	.38	.31	.27	.34	.29	.25	.31	.27	.23	.21
9.0	.39	.32	.26	.38	.30	.25	.35	.28	.24	.32	.26	.22	.29	.24	.21	.19
10.0	.36	.29	.24	.35	.28	.23	.32	.26	.22	.29	.24	.20	.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+

WEC AND CCEC

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	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	.304	.173	.055	.289	.165	.052	.260	.149	.048	.233	.134	.043	.208	.121	.039	
2.0	.282	.154	.047	.268	.147	.045	.241	.134	.042	.217	.122	.038	.194	.110	.035	
3.0	.259	.138	.041	.246	.132	.040	.222	.120	.037	.200	.110	.034	.179	.099	.031	
4.0	.238	.124	.036	.227	.119	.035	.205	.109	.032	.185	.099	.030	.166	.090	.027	
5.0	.220	.112	.033	.210	.108	.031	.190	.099	.029	.171	.090	.027	.153	.082	.025	
6.0	.204	.102	.029	.194	.098	.028	.176	.090	.026	.159	.083	.024	.143	.075	.022	
7.0	.190	.094	.027	.181	.090	.026	.164	.083	.024	.148	.076	.022	.133	.069	.020	
8.0	.177	.087	.024	.169	.083	.024	.153	.077	.022	.139	.070	.020	.125	.064	.019	
9.0	.166	.080	.022	.159	.077	.022	.144	.071	.020	.130	.065	.019	.118	.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	.405	.405	.405	.347	.347	.347	.237	.237	.237	.136	.136	.136	.043	.043	.043	
1.0	.397	.373	.352	.339	.320	.303	.232	.220	.209	.134	.127	.122	.043	.041	.039	
2.0	.389	.350	.317	.333	.301	.274	.228	.209	.191	.132	.121	.112	.042	.039	.037	
3.0	.382	.334	.295	.327	.288	.256	.225	.200	.180	.130	.117	.106	.042	.038	.035	
4.0	.375	.321	.280	.321	.277	.244	.221	.193	.171	.128	.113	.101	.041	.037	.033	
5.0	.368	.311	.270	.316	.269	.235	.217	.188	.166	.126	.110	.098	.041	.036	.032	
6.0	.361	.303	.262	.310	.263	.228	.214	.184	.162	.124	.108	.096	.040	.035	.032	
7.0	.354	.297	.257	.305	.257	.224	.211	.181	.159	.122	.106	.094	.040	.035	.031	
8.0	.348	.292	.253	.300	.253	.220	.207	.178	.156	.121	.105	.093	.039	.034	.031	
9.0	.343	.287	.249	.295	.249	.217	.204	.175	.154	.119	.103	.092	.039	.034	.031	
10.0	.337	.283	.247	.291	.246	.215	.202	.173	.153	.118	.102	.091	.038	.034	.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+

Uncorrected UGR Table

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:			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	20.9	22.1	21.5	22.7	23.4	21.5	22.6	22.1	23.2	24.0	
	3H	22.4	23.5	23.1	24.1	24.9	23.2	24.2	23.8	24.9	25.7
	4H	23.1	24.1	23.7	24.7	25.5	24.0	24.9	24.6	25.6	26.4
	6H	23.5	24.5	24.2	25.2	26.0	24.6	25.6	25.3	26.3	27.1
	8H	23.7	24.6	24.4	25.3	26.1	24.9	25.8	25.6	26.5	27.4
	12H	23.8	24.7	24.5	25.4	26.2	25.2	26.0	25.9	26.7	27.6
4H	2H	21.6	22.6	22.3	23.3	24.1	22.0	23.0	22.7	23.7	24.5
	3H	23.3	24.2	24.1	24.9	25.8	23.9	24.8	24.6	25.5	26.3
	4H	24.1	24.9	24.8	25.6	26.5	24.9	25.6	25.6	26.4	27.2
	6H	24.7	25.4	25.5	26.2	27.1	25.7	26.4	26.5	27.1	28.1
	8H	24.9	25.6	25.7	26.3	27.3	26.1	26.7	26.8	27.5	28.4
	12H	25.1	25.7	25.9	26.5	27.4	26.4	27.0	27.2	27.8	28.7
8H	4H	24.5	25.1	25.3	25.9	26.8	25.1	25.8	25.9	26.5	27.5
	6H	25.3	25.8	26.1	26.6	27.6	26.2	26.7	27.0	27.5	28.5
	8H	25.6	26.1	26.4	26.9	27.9	26.7	27.1	27.5	27.9	28.9
	12H	25.9	26.3	26.7	27.1	28.1	27.1	27.5	28.0	28.4	29.4
12H	4H	24.5	25.1	25.3	25.9	26.8	25.1	25.7	25.9	26.5	27.4
	6H	25.4	25.9	26.2	26.7	27.7	26.2	26.7	27.1	27.5	28.5
	8H	25.8	26.2	26.7	27.0	28.1	26.8	27.2	27.6	28.0	29.0
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 4897 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.5)

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+

UTILIZATION FACTORS TABLE

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	PROTECTION ANGLE:

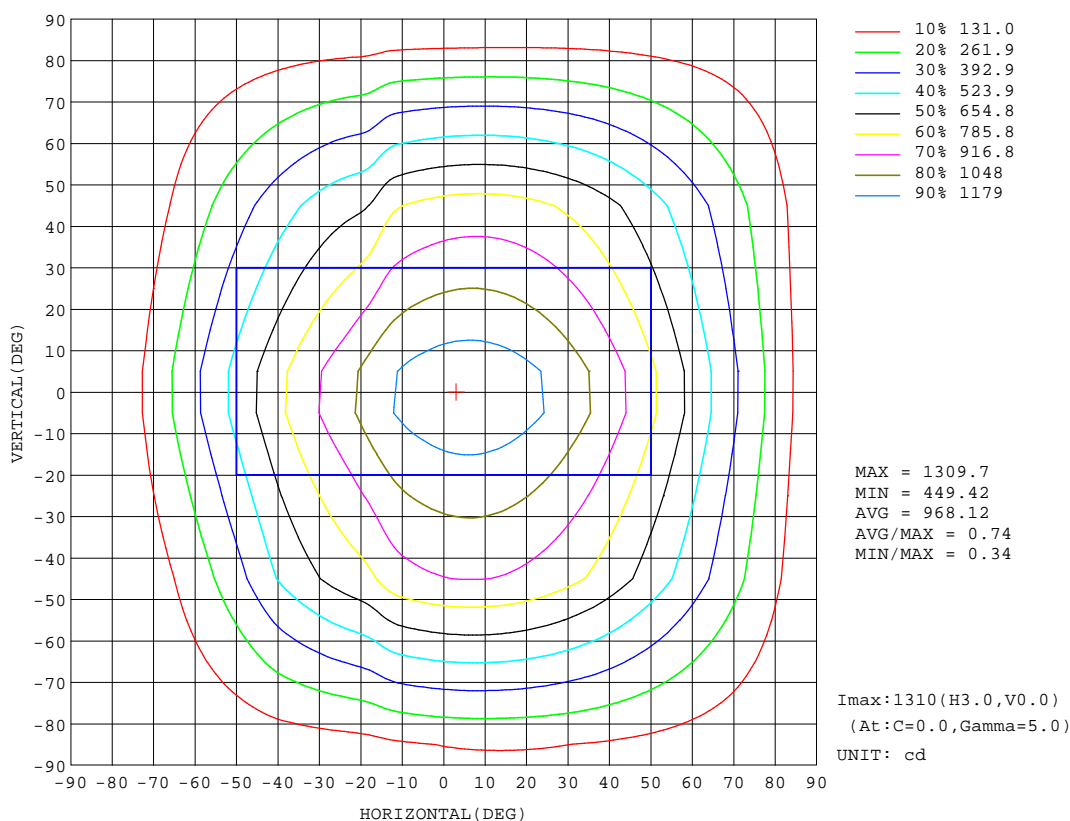
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	38	31	48	37	31	45	35	30	23
0.80	59	47	40	57	46	39	53	43	37	29
1.00	67	56	48	64	54	47	59	52	45	35
1.25	74	63	56	71	61	54	65	57	51	40
1.50	79	69	61	75	66	59	69	61	56	44
2.00	86	77	70	82	74	68	75	68	63	49
2.50	90	82	75	86	79	73	78	72	67	52
3.00	94	86	80	89	83	77	81	76	71	55
4.00	98	92	87	93	88	83	84	80	76	59
5.00	101	95	91	96	91	87	86	83	79	61
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+

ISOCANDELA DIAGRAM

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	PROTECTION ANGLE:



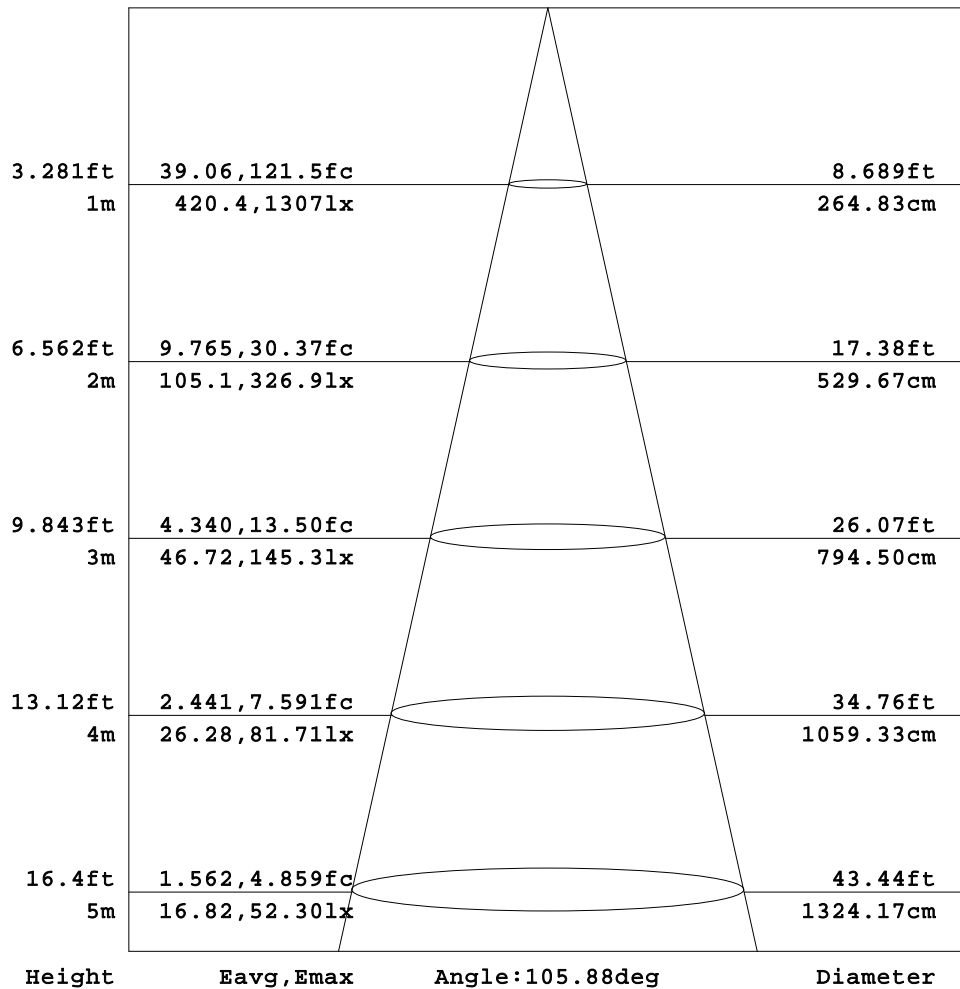
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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+

AAI Figure

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	PROTECTION ANGLE:

Flux out:2326 lm



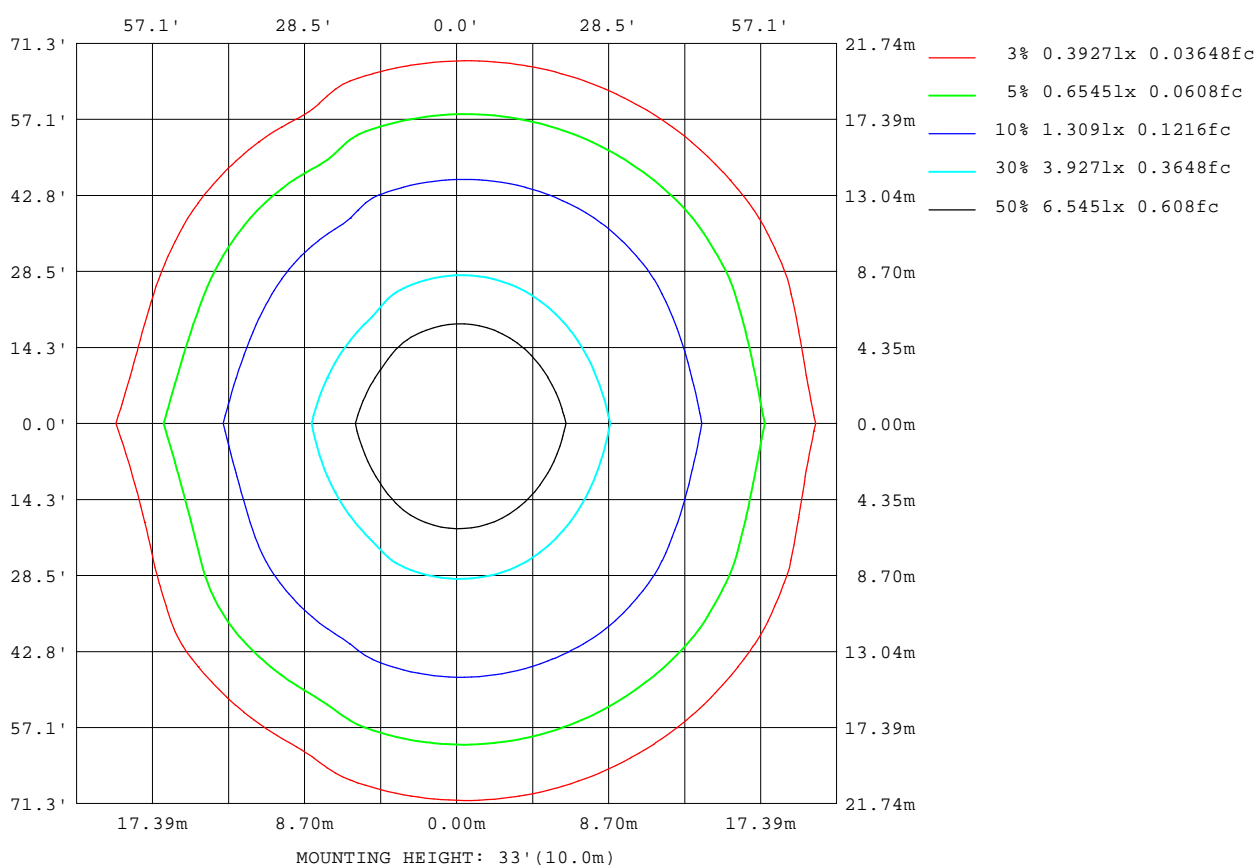
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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+

ISOLUX DIAGRAM

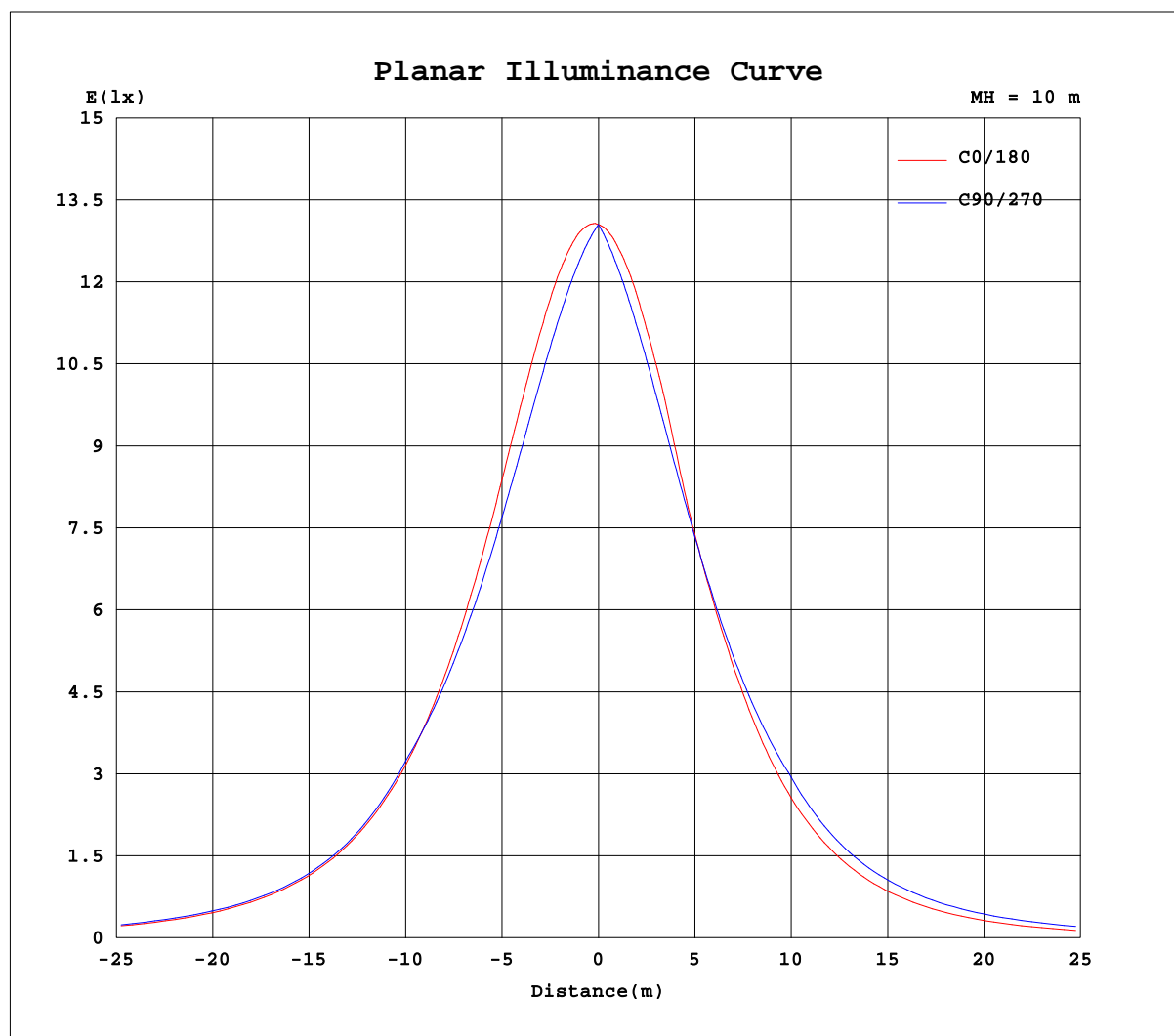
Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



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+

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+

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	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	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305
5	1310	1306	1302	1299	1295	1291	1288	1285	1282	1279	1277	1274	1272	1270	1268	1266	1265	1263	1262
10	1299	1291	1284	1278	1271	1266	1260	1255	1250	1246	1242	1238	1235	1231	1228	1226	1223	1221	1219
15	1275	1264	1254	1245	1236	1229	1222	1216	1211	1206	1201	1197	1194	1191	1188	1184	1182	1179	1176
20	1238	1224	1211	1201	1191	1183	1176	1169	1164	1160	1156	1153	1150	1147	1145	1143	1139	1136	1133
25	1190	1173	1159	1146	1136	1128	1121	1116	1112	1110	1107	1106	1104	1103	1101	1099	1096	1094	1089
30	1130	1110	1094	1081	1071	1065	1060	1057	1055	1055	1055	1056	1056	1057	1056	1055	1054	1051	1046
35	1059	1037	1021	1008	1000	994	992	992	994	997	1000	1004	1007	1010	1011	1011	1011	1008	1003
40	981	958	940	928	921	919	921	924	929	936	943	950	957	961	965	967	967	965	960
45	895	870	853	842	838	840	845	854	863	874	885	896	905	914	919	923	923	922	917
50	800	774	758	751	751	757	767	781	797	812	827	841	845	842	838	834	830	825	819
55	700	674	660	656	661	672	688	707	729	748	745	744	742	740	738	735	732	727	721
60	597	571	560	560	571	588	610	635	637	638	640	640	640	640	639	637	634	630	624
65	489	465	458	466	483	506	522	523	527	531	535	537	539	539	539	538	535	532	526
70	384	362	360	374	399	407	410	415	421	427	432	436	438	440	440	439	437	434	429
75	280	261	267	290	294	299	305	312	319	326	332	336	339	341	341	341	339	336	331
80	179	166	184	187	193	200	207	214	221	228	233	237	240	242	243	242	241	238	233
85	83.8	80.7	87.9	95.0	102	108	115	121	126	132	136	140	142	144	144	144	142	140	136
90	8.61	8.27	11.1	14.3	17.9	21.7	25.7	29.6	33.4	37.0	40.2	42.9	44.8	45.9	46.1	45.4	43.9	41.9	38.2
95	0.95	1.51	9.51	21.2	29.3	36.2	42.5	48.6	54.0	59.0	63.5	67.3	70.4	72.5	73.8	74.0	73.5	72.3	69.5
100	18.8	16.0	22.4	34.7	44.7	53.4	61.2	68.9	75.7	81.8	87.4	92.2	96.3	99.3	102	103	103	103	101
105	55.1	48.6	50.3	56.2	65.4	74.3	83.2	91.4	98.9	106	112	118	123	127	130	132	133	133	132
110	92.9	84.2	82.5	85.7	91.8	99.6	109	116	124	132	138	144	150	154	158	161	163	164	164
115	133	122	118	119	123	130	137	145	152	159	166	172	177	183	187	190	193	194	195
120	174	162	157	155	157	162	168	175	182	188	195	201	206	212	216	220	223	225	226
125	215	204	197	193	193	196	200	206	212	219	225	231	236	241	246	250	253	256	258
130	257	245	237	232	230	231	234	238	243	249	255	261	267	272	276	280	283	287	289
135	297	285	277	271	268	268	268	271	275	279	284	289	295	300	305	309	313	317	320
140	336	325	316	310	306	304	304	305	307	310	313	318	322	326	330	334	337	341	344
145	373	363	354	348	343	340	338	338	339	341	343	346	349	352	356	359	362	365	367
150	408	398	390	384	379	375	373	372	371	372	373	375	377	379	381	383	386	389	391
155	439	431	423	417	413	409	406	404	403	402	403	403	404	405	407	409	410	412	414
160	467	460	454	448	444	440	437	434	433	432	431	431	431	431	432	434	435	437	438
165	491	486	481	476	472	468	465	463	461	459	458	458	457	458	458	458	459	461	461
170	509	505	502	499	496	493	491	489	487	486	485	484	484	483	483	483	484	485	485
175	524	522	520	518	516	515	513	512	511	510	510	509	508	508	508	509	509	509	508
180	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532

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+

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	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	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305
5	1261	1261	1261	1261	1261	1262	1262	1263	1264	1266	1268	1270	1272	1275	1278	1281	1285	1289	1284
10	1218	1216	1215	1215	1214	1214	1214	1215	1217	1219	1221	1225	1229	1233	1238	1244	1251	1258	1249
15	1174	1171	1169	1167	1165	1164	1164	1164	1165	1165	1166	1169	1172	1177	1184	1192	1201	1211	1198
20	1130	1126	1123	1119	1116	1113	1110	1106	1104	1101	1099	1100	1103	1107	1114	1123	1134	1149	1130
25	1086	1081	1075	1070	1065	1058	1051	1041	1031	1022	1016	1013	1012	1014	1020	1028	1040	1056	1035
30	1041	1036	1028	1021	1012	1000	982	962	948	938	930	927	927	932	939	950	964	983	959
35	997	990	981	972	958	932	903	885	872	862	856	853	851	853	859	869	884	904	878
40	953	945	934	922	896	857	833	817	804	794	783	776	771	771	774	782	797	818	790
45	910	900	888	870	827	789	772	756	741	724	710	697	688	682	681	687	702	725	696
50	813	806	799	781	739	723	715	697	676	655	635	616	597	582	578	585	601	629	599
55	715	708	699	674	637	629	624	618	610	587	559	525	497	480	475	481	499	530	499
60	617	609	600	570	541	535	529	520	511	500	474	431	400	381	374	379	397	429	399
65	520	511	501	469	449	443	436	426	415	397	366	337	309	288	278	280	296	329	300
70	422	414	403	372	358	352	345	335	324	300	272	246	223	202	190	188	200	230	204
75	325	317	305	279	268	263	256	248	237	214	191	170	150	130	112	109	114	136	113
80	228	219	209	188	179	175	170	164	154	137	121	106	90.9	75.5	60.9	42.6	37.5	46.1	34.1
85	130	123	113	98.1	91.2	88.7	85.5	81.7	75.9	67.3	59.2	51.5	43.7	35.3	26.8	12.8	3.57	3.71	2.83
90	33.0	25.9	17.8	8.93	3.26	2.42	1.63	0.72	0.69	0.71	0.98	1.60	2.38	3.34	4.42	6.18	8.46	7.96	16.1
95	65.4	59.4	52.3	41.1	36.6	36.1	35.5	34.9	35.0	35.2	35.8	36.7	37.9	39.7	42.0	45.3	51.4	58.3	41.2
100	97.9	93.0	87.0	73.6	70.0	70.0	69.5	69.3	69.7	70.1	71.0	72.4	74.2	76.9	81.5	87.2	85.2	94.3	71.6
105	130	127	122	107	103	104	104	104	105	105	107	109	112	116	121	119	122	127	107
110	163	160	157	141	137	138	138	139	140	141	143	147	151	154	152	153	159	175	150
115	195	194	192	176	170	172	173	174	176	178	181	185	186	185	185	189	197	213	190
120	227	227	227	214	202	206	208	209	212	215	219	217	217	218	220	226	235	251	231
125	259	260	261	254	235	239	243	245	249	249	248	247	248	251	256	264	274	291	272
130	291	293	295	294	272	272	276	277	276	277	278	279	280	283	289	299	311	329	312
135	323	325	327	328	312	300	303	304	305	305	308	311	314	318	323	331	342	359	345
140	346	349	351	352	349	332	331	333	333	335	337	341	346	352	359	369	380	398	384
145	370	372	374	376	378	371	361	363	365	365	367	371	376	382	390	400	410	427	415
150	393	396	398	400	402	403	399	394	395	400	402	403	406	412	419	428	438	453	442
155	417	419	421	423	426	428	431	431	429	430	434	440	446	452	457	464	472	487	477
160	440	442	444	447	449	452	454	457	461	463	466	469	473	479	486	494	503	513	505
165	463	465	467	469	472	474	476	479	483	486	490	494	498	503	507	513	518	526	520
170	487	488	489	491	493	495	497	500	502	505	508	511	514	518	522	525	529	534	531
175	509	511	511	512	513	514	516	518	519	520	522	524	526	528	530	532	534	536	534
180	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532

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+

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:	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	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305
5	1280	1276	1272	1268	1265	1262	1260	1258	1256	1254	1253	1253	1252	1252	1252	1252	1253	1254	1256
10	1241	1233	1227	1221	1215	1210	1206	1203	1200	1198	1198	1197	1197	1197	1198	1199	1200	1203	1205
15	1187	1176	1168	1160	1154	1149	1146	1144	1142	1140	1139	1139	1140	1141	1143	1145	1148	1151	1154
20	1114	1101	1091	1084	1079	1076	1076	1077	1076	1078	1079	1080	1082	1085	1088	1092	1095	1099	1103
25	1018	1004	994	986	982	981	984	993	1003	1012	1016	1021	1024	1028	1033	1038	1042	1047	1051
30	939	922	909	899	892	890	890	895	908	931	950	959	966	972	979	984	990	995	1000
35	857	841	828	820	815	811	811	813	818	834	869	897	907	916	923	931	937	943	948
40	769	753	743	737	734	735	737	740	745	751	775	824	848	859	868	877	885	891	896
45	675	661	653	650	652	657	663	671	678	683	692	739	790	803	814	824	832	839	843
50	578	566	561	563	569	578	589	601	612	621	621	640	701	718	725	732	740	747	754
55	480	471	470	475	486	500	516	531	537	541	542	547	600	626	633	640	647	654	660
60	382	377	381	391	406	425	436	445	453	459	463	463	501	535	542	548	555	561	567
65	287	287	295	311	326	339	352	362	372	379	384	384	407	444	451	457	463	468	473
70	196	202	216	232	247	260	273	284	293	301	306	307	319	355	361	365	370	375	379
75	111	124	144	161	176	189	200	210	218	225	229	231	237	265	270	274	278	281	285
80	37.7	65.1	86.0	101	114	124	132	140	146	150	153	154	158	176	180	183	185	188	191
85	12.7	30.3	43.6	52.1	58.7	64.0	68.2	71.9	74.7	76.9	78.1	78.5	79.5	88.9	90.7	91.8	93.0	94.6	97.0
90	14.5	12.6	10.6	8.59	7.52	6.91	6.21	5.61	4.97	4.32	3.38	2.74	2.23	1.68	1.06	0.63	0.63	1.24	2.93
95	35.7	32.6	32.9	33.6	35.1	36.7	38.6	39.7	39.1	38.7	38.4	37.2	38.8	40.3	39.5	38.7	38.2	38.2	39.0
100	57.5	55.2	57.8	60.7	64.2	67.7	72.5	73.4	73.6	73.5	73.4	71.6	75.8	78.9	77.8	76.8	75.8	75.2	75.1
105	92.9	85.7	87.6	91.7	96.0	101	109	107	108	109	108	106	114	117	116	115	113	112	111
110	134	125	124	127	132	138	147	141	142	145	143	141	153	156	154	153	151	149	148
115	175	166	164	166	172	183	180	180	179	181	178	176	194	195	193	191	189	186	184
120	216	208	205	207	216	224	215	216	218	217	213	215	234	233	231	229	226	224	221
125	260	252	248	250	251	247	254	254	257	253	247	258	274	272	269	267	264	261	257
130	300	292	288	282	280	283	281	287	288	286	284	306	313	310	307	305	301	299	295
135	335	326	321	318	314	313	315	315	313	312	322	344	346	345	344	342	339	336	331
140	373	364	356	350	347	346	343	341	341	345	362	369	368	367	366	363	360	357	353
145	404	396	389	383	378	374	372	373	375	385	392	391	390	389	387	384	382	379	375
150	433	424	417	412	410	409	407	409	414	417	415	414	412	410	408	406	403	400	397
155	469	463	457	451	447	444	444	444	442	440	438	436	434	432	429	427	425	422	420
160	498	492	486	482	478	474	470	467	464	462	459	457	454	452	450	448	446	444	442
165	515	510	506	502	498	494	491	488	485	482	479	477	475	473	471	469	468	466	465
170	527	523	520	517	514	511	508	505	503	500	498	496	495	493	492	490	489	488	487
175	532	530	528	526	525	523	521	520	518	517	516	515	514	513	512	511	510	510	509
180	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532

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+

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.4V I:0.3270A P:39.30W PF:0.9890 Lamp Flux:4896.74x1 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.:						PROTECTION ANGLE:		

Table--4

UNIT: cd

C(°) γ (°)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305	1305				
5	1257	1259	1261	1264	1267	1269	1272	1276	1279	1283	1288	1292	1296	1301	1305				
10	1208	1211	1215	1219	1224	1228	1233	1238	1244	1251	1258	1265	1273	1281	1290				
15	1157	1162	1166	1170	1175	1181	1187	1194	1201	1209	1218	1228	1238	1250	1262				
20	1107	1111	1115	1120	1125	1130	1136	1143	1150	1160	1169	1180	1192	1206	1221				
25	1056	1059	1063	1067	1071	1075	1081	1087	1094	1102	1112	1123	1137	1152	1170				
30	1003	1007	1010	1013	1015	1018	1022	1026	1032	1038	1047	1057	1071	1087	1107				
35	951	954	956	957	958	959	960	962	965	969	976	985	997	1014	1034				
40	899	901	902	901	900	899	897	896	895	896	900	906	917	933	954				
45	846	848	847	845	842	837	833	828	824	820	820	823	832	846	867				
50	761	768	775	782	784	777	768	760	750	743	738	737	741	752	771				
55	667	673	678	684	690	696	703	691	677	665	655	649	648	655	672				
60	572	577	582	586	591	595	599	602	606	588	573	561	555	557	570				
65	478	482	486	489	493	496	497	498	500	504	494	477	464	458	466				
70	383	387	390	393	396	397	397	397	397	398	400	397	376	364	364				
75	289	292	295	298	299	300	300	300	299	298	297	298	298	276	267				
80	194	197	200	202	204	205	205	205	205	203	202	200	199	199	177				
85	99.8	102	105	107	110	111	112	113	113	113	113	111	109	107	102				
90	5.18	7.67	10.2	12.8	15.3	17.7	19.9	22.1	24.0	25.8	27.4	28.8	30.0	30.9	31.7				
95	40.3	41.5	42.6	43.6	44.4	44.8	44.9	44.6	43.6	41.6	38.8	34.3	26.5	13.7	2.61				
100	75.4	75.3	75.2	74.6	73.8	72.4	70.5	67.9	64.4	59.3	53.1	44.5	32.3	13.5	10.7				
105	111	109	108	106	104	101	97.3	93.0	87.6	80.8	72.2	62.1	50.1	43.7	42.5				
110	146	144	141	139	135	131	126	121	114	107	97.3	88.0	80.7	77.1	78.8				
115	182	179	176	172	167	163	157	151	144	137	129	120	115	114	117				
120	218	215	211	206	201	196	191	185	178	169	161	155	152	152	158				
125	254	251	246	242	237	232	227	218	209	202	196	192	191	193	199				
130	291	288	283	279	273	264	256	248	241	236	231	229	230	234	241				
135	326	320	314	307	299	293	286	280	274	270	268	267	269	274	281				
140	348	344	338	333	327	321	316	312	308	306	304	305	308	313	321				
145	371	367	363	359	354	350	347	344	341	340	340	343	346	352	359				
150	394	391	388	385	382	379	377	375	374	374	376	378	382	388	395				
155	417	415	413	411	409	407	407	406	406	407	409	412	416	421	428				
160	441	439	437	436	435	435	435	435	436	438	441	444	447	452	457				
165	464	463	462	461	461	461	462	463	464	466	468	471	474	478	483				
170	486	486	486	486	486	486	487	488	489	491	493	495	498	501	504				
175	509	509	509	509	510	510	511	512	513	514	515	516	517	519	521				
180	532	532	532	532	532	532	532	532	532	532	532	532	532	532	532				

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+