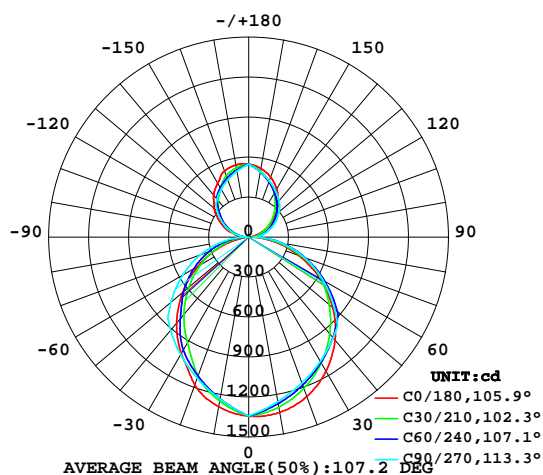


LUMINAIRE PHOTOMETRIC TEST REPORT

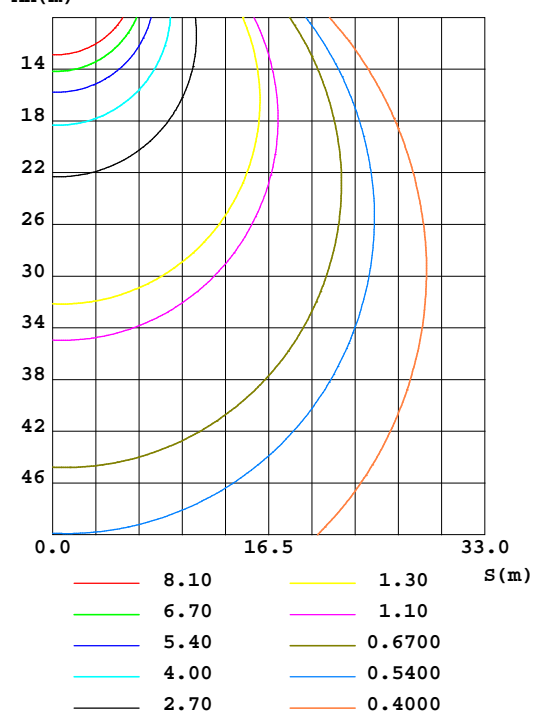
Test:U:121.4V I:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.64 lm/W			
MODEL		I _{max} (cd)	1347	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)	5042.5	η UP,DN(C0-180)	14.1,37.0
NOMINAL FLUX(lm)	5042.54	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)



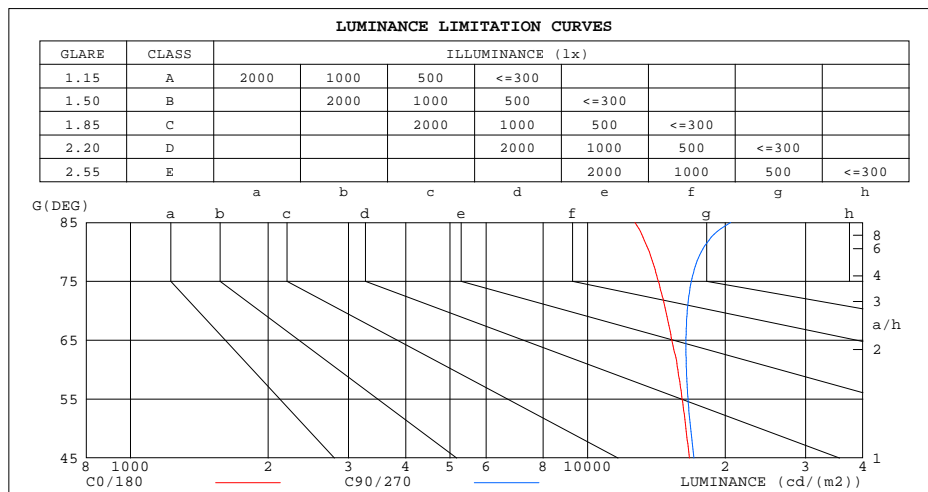
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

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+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	1347	1316	1299	1301	1325	1294	1289	1309	0- 5	31.58	31.58	0.63,0.63
10	1336	1281	1254	1252	1293	1239	1235	1269	5- 10	92.00	123.6	2.45,2.45
15	1312	1240	1210	1197	1251	1176	1182	1221	10- 15	147.3	270.9	5.37,5.37
20	1274	1193	1165	1137	1182	1111	1128	1170	15- 20	196.2	467.1	9.26,9.26
25	1224	1141	1121	1060	1087	1022	1074	1113	20- 25	237.0	704.0	14.14
30	1162	1085	1076	974.9	1011	921.0	1020	1052	25- 30	269.2	973.3	19.3,19.3
35	1090	1025	1032	897.3	931.4	836.9	965.8	989.0	30- 35	293.7	1267	25.1,25.1
40	1009	962.5	987.4	828.0	842.3	762.7	911.9	923.6	35- 40	310.0	1577	31.3,31.3
45	920.9	898.9	942.9	762.2	746.7	691.7	858.0	858.0	40- 45	318.0	1895	37.6,37.6
50	822.6	835.0	842.5	695.4	647.2	619.8	762.7	792.1	45- 50	316.1	2211	43.8,43.8
55	720.7	769.4	742.1	627.8	545.4	547.7	667.5	724.7	50- 55	301.4	2512	49.8,49.8
60	614.3	657.0	641.7	525.2	441.8	458.7	572.2	617.5	55- 60	276.6	2789	55.3,55.3
65	504.0	546.5	541.3	427.5	338.3	373.7	476.9	512.3	60- 65	243.8	3033	60.1,60.1
70	395.5	439.3	440.9	333.7	237.0	292.9	381.7	409.8	65- 70	204.8	3238	64.2,64.2
75	288.3	335.1	340.5	243.7	139.9	216.6	286.4	309.5	70- 75	161.9	3400	67.4,67.4
80	184.9	234.2	240.1	158.5	47.64	143.9	191.2	212.0	75- 80	117.1	3517	69.7,69.7
85	86.30	135.5	139.7	78.22	3.828	73.96	95.91	116.0	80- 85	72.37	3589	71.2,71.2
90	8.820	38.20	39.31	0.7187	8.309	5.547	0.6515	20.94	85- 90	29.71	3619	71.8,71.8
95	0.9793	60.90	71.70	36.27	59.90	40.51	39.29	46.61	90- 95	16.36	3635	72.1,72.1
100	19.43	84.43	104.1	72.06	97.38	75.02	77.93	72.87	95-100	31.19	3666	72.7,72.7
105	56.69	109.2	136.5	108.3	132.1	109.1	116.6	100.4	100-105	47.06	3713	73.6,73.6
110	95.77	135.7	168.9	145.0	180.3	144.3	155.2	130.1	105-110	63.37	3777	74.9,74.9
115	136.7	164.0	201.2	182.1	219.7	184.1	193.9	161.9	110-115	79.02	3856	76.5,76.5
120	178.9	194.3	233.6	219.6	258.9	221.1	232.5	196.3	115-120	93.35	3949	78.3,78.3
125	221.9	226.5	266.0	257.2	301.2	260.0	271.1	233.2	120-125	105.6	4055	80.4,80.4
130	264.4	256.8	298.4	285.5	339.1	294.5	309.8	263.4	125-130	115.1	4170	82.7,82.7
135	306.0	287.6	330.8	314.8	370.4	323.0	348.4	294.0	130-135	121.1	4291	85.1,85.1
140	346.3	319.4	354.9	343.5	410.4	350.5	370.6	325.5	135-140	123.1	4414	87.5,87.5
145	384.4	351.1	379.0	376.7	441.2	383.1	392.9	357.1	140-145	121.3	4535	89.9,89.9
150	419.8	383.2	403.1	407.6	467.7	420.1	415.1	388.5	145-150	116.0	4651	92.2,92.2
155	452.1	414.5	427.2	442.5	501.6	457.9	437.3	418.7	150-155	107.3	4759	94.4,94.4
160	481.2	444.1	451.3	474.4	529.6	481.9	459.6	448.3	155-160	95.17	4854	96.3,96.3
165	504.6	472.8	475.4	496.7	542.4	502.5	481.8	476.0	160-165	79.02	4933	97.8,97.8
170	524.2	500.3	499.6	516.1	550.5	520.6	504.0	502.5	165-170	59.55	4992	99,99
175	539.0	525.7	523.7	533.7	552.2	536.0	526.2	526.5	170-175	37.33	5030	99.7,99.7
180	547.8	547.8	547.8	547.8	548.5	548.5	548.5	548.5	175-180	12.86	5043	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	12694	20551
80	13650	17727
75	14280	16867
70	14825	16527
65	15290	16421
60	15752	16454
55	16108	16587
50	16407	16803
45	16698	17095

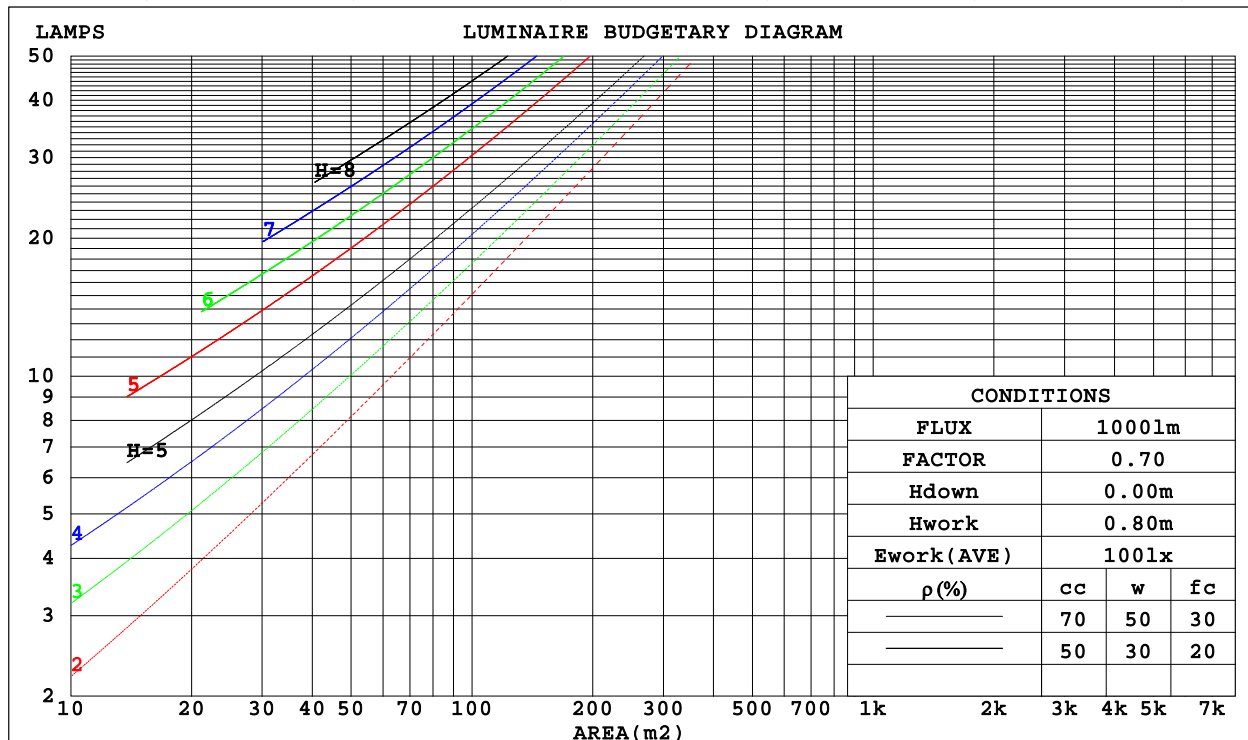
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	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															



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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	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	.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	.406	.406	.406	.347	.347	.347	.237	.237	.237	.136	.136	.136	.043	.043	.043		
1.0	.397	.373	.352	.340	.320	.303	.232	.220	.209	.134	.127	.122	.043	.041	.039		
2.0	.389	.350	.318	.333	.302	.275	.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	.322	.278	.244	.221	.193	.172	.128	.113	.101	.041	.037	.033		
5.0	.368	.311	.270	.316	.269	.235	.218	.188	.166	.126	.111	.098	.041	.036	.032		
6.0	.361	.304	.262	.310	.263	.229	.214	.184	.162	.124	.108	.096	.040	.035	.032		
7.0	.355	.297	.257	.305	.258	.224	.211	.181	.159	.122	.106	.094	.040	.035	.031		
8.0	.348	.292	.253	.300	.253	.220	.208	.178	.156	.121	.105	.093	.039	.034	.031		
9.0	.343	.287	.249	.295	.249	.218	.205	.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+档

Uncorrected UGR Table

Test:U:121.4V I:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:			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	21.0	22.2	21.6	22.8	23.5	21.5	22.7	22.2	23.3	24.1	
	3H	22.5	23.6	23.2	24.2	25.0	23.3	24.3	23.9	25.0	25.7
	4H	23.2	24.2	23.8	24.8	25.6	24.0	25.0	24.7	25.7	26.5
	6H	23.6	24.6	24.3	25.3	26.1	24.7	25.7	25.4	26.3	27.2
	8H	23.8	24.7	24.5	25.4	26.2	25.0	25.9	25.7	26.6	27.4
	12H	23.9	24.8	24.6	25.5	26.3	25.3	26.1	26.0	26.8	27.7
4H	2H	21.7	22.7	22.4	23.4	24.2	22.1	23.1	22.8	23.8	24.6
	3H	23.4	24.3	24.2	25.0	25.9	24.0	24.9	24.7	25.6	26.4
	4H	24.2	25.0	24.9	25.7	26.6	25.0	25.7	25.7	26.5	27.3
	6H	24.8	25.5	25.6	26.3	27.2	25.8	26.5	26.6	27.2	28.1
	8H	25.0	25.7	25.8	26.4	27.4	26.2	26.8	26.9	27.6	28.5
	12H	25.2	25.8	26.0	26.6	27.5	26.5	27.1	27.3	27.8	28.8
8H	4H	24.6	25.2	25.4	26.0	26.9	25.2	25.8	26.0	26.6	27.5
	6H	25.4	25.9	26.2	26.7	27.7	26.3	26.8	27.1	27.6	28.6
	8H	25.7	26.2	26.5	27.0	28.0	26.8	27.2	27.6	28.0	29.0
	12H	26.0	26.4	26.8	27.2	28.2	27.2	27.6	28.1	28.5	29.5
12H	4H	24.6	25.2	25.4	26.0	26.9	25.2	25.8	26.0	26.6	27.5
	6H	25.5	26.0	26.3	26.8	27.8	26.3	26.8	27.2	27.6	28.6
	8H	25.9	26.3	26.8	27.1	28.2	26.9	27.3	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	+ 0.1 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.4					

CIE Pub.117 Corrected 5043 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	PROTECTION ANGLE:

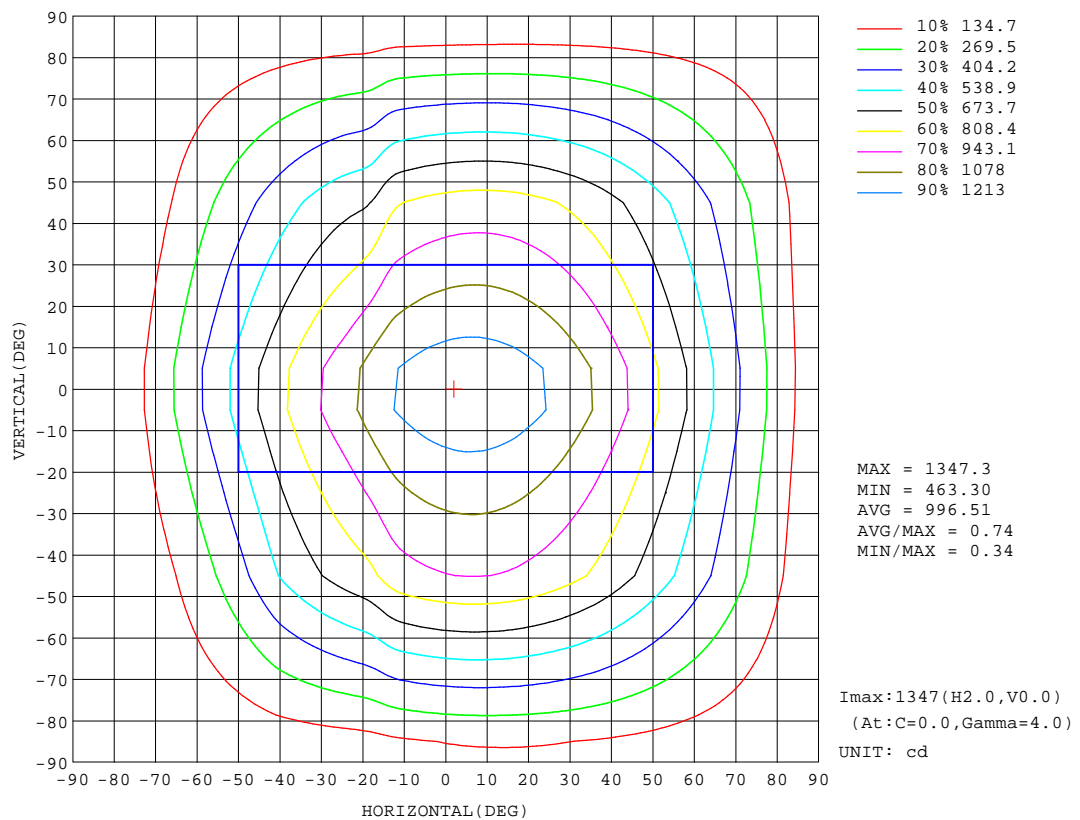
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	38	31	48	37	31	45	35	30	23
0.80	59	47	40	57	46	39	53	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+档

ISOCANDELA DIAGRAM

Test:U:121.4V I:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	PROTECTION ANGLE:

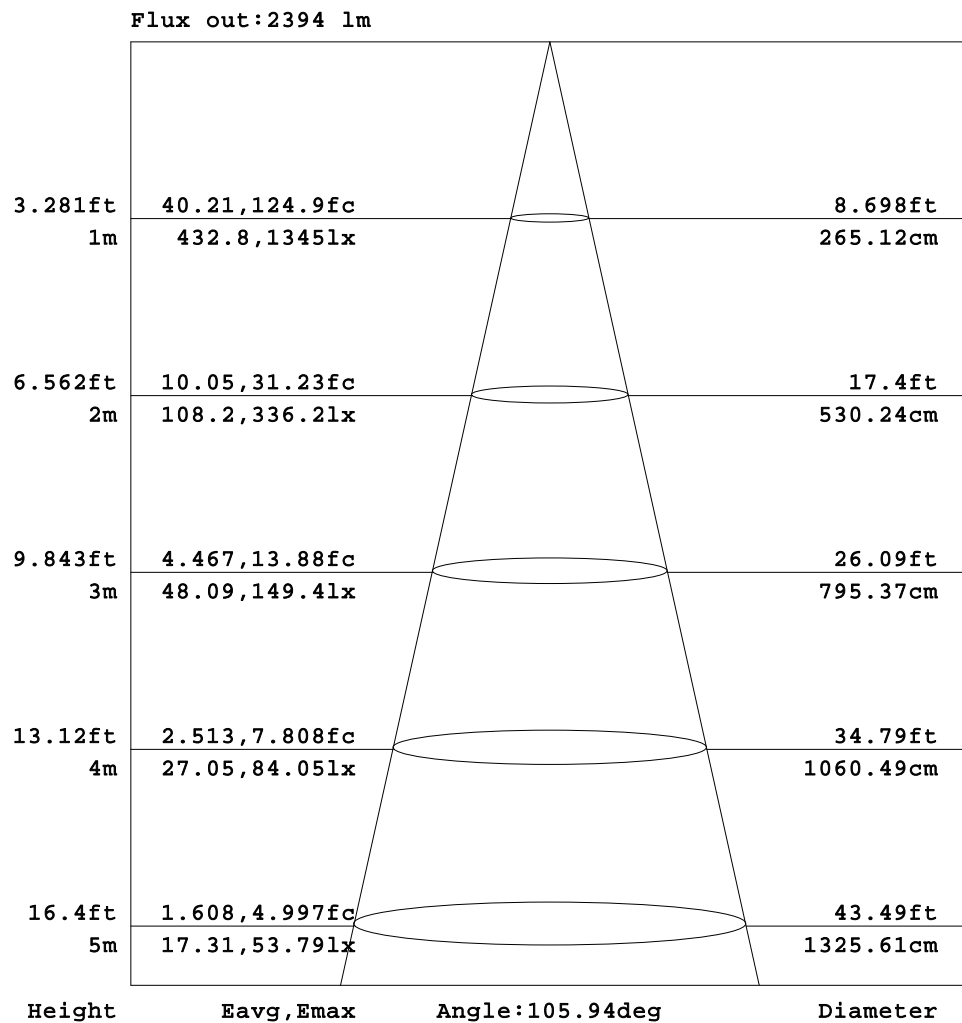


C Range: 0 - 360DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: E款 3:7
单下发光 源磊A+档

AAI Figure

Test:U:121.4V I:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	PROTECTION ANGLE:



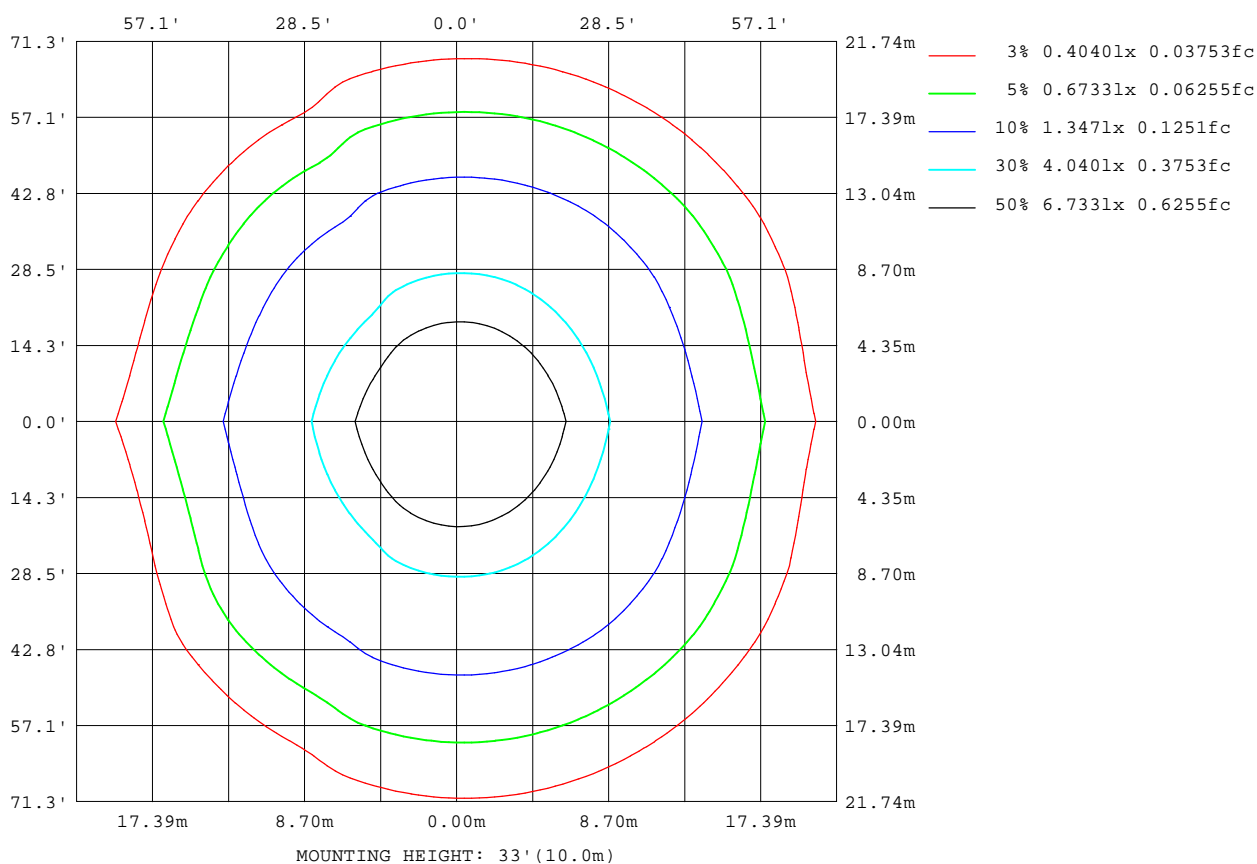
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
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单下发光 源磊A+档

ISOLUX DIAGRAM

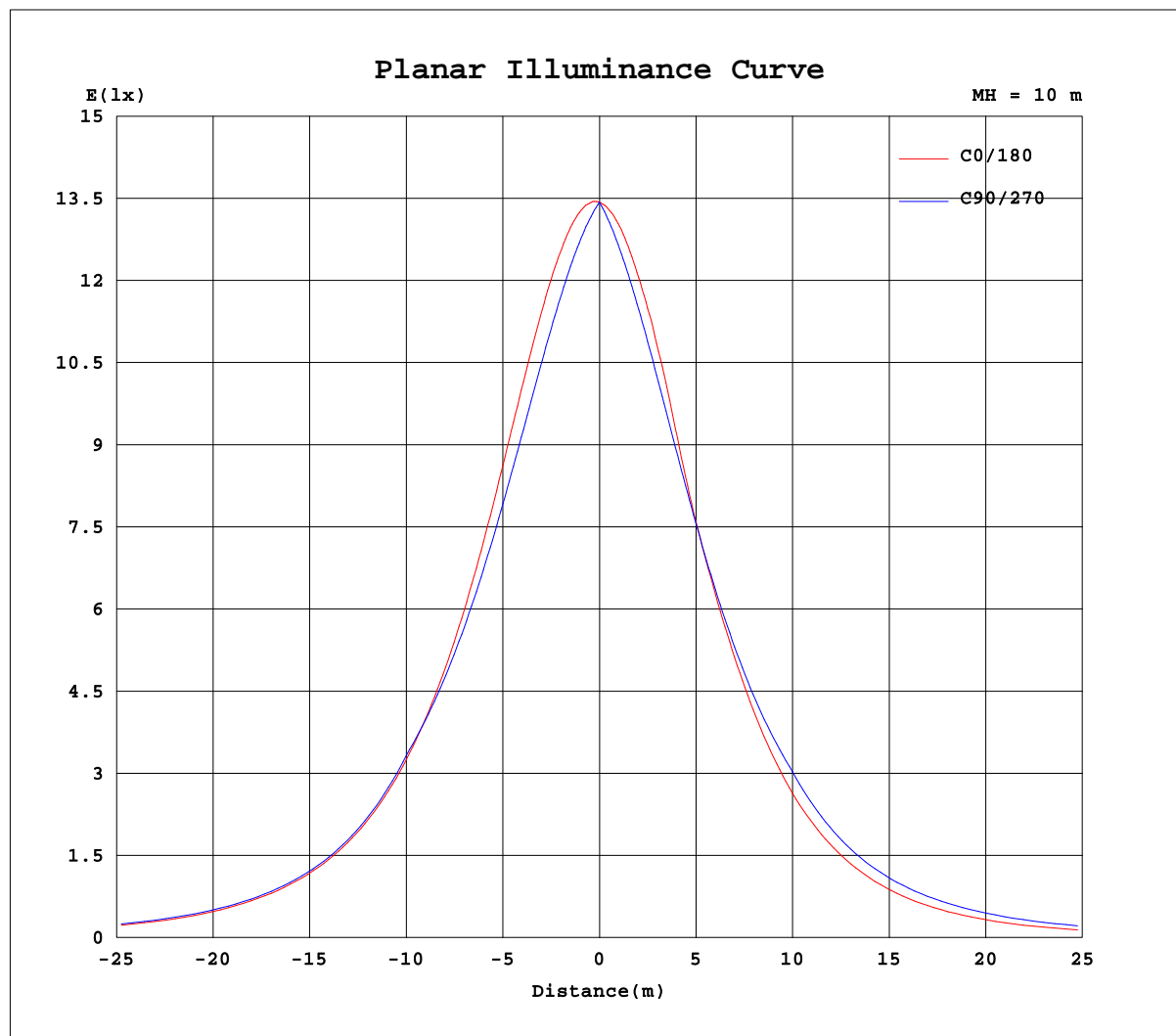
Test:U:121.4V I:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	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	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343
5	1347	1343	1339	1336	1332	1328	1325	1322	1319	1316	1313	1311	1308	1306	1305	1303	1301	1300	1299
10	1336	1329	1321	1314	1308	1301	1296	1291	1286	1281	1277	1273	1270	1267	1263	1261	1259	1256	1254
15	1312	1301	1290	1281	1272	1264	1257	1251	1245	1240	1235	1231	1228	1224	1221	1218	1215	1213	1210
20	1274	1259	1246	1235	1225	1216	1209	1203	1198	1193	1190	1186	1183	1180	1177	1174	1172	1169	1165
25	1224	1207	1192	1179	1168	1160	1153	1148	1144	1141	1139	1137	1136	1134	1132	1130	1128	1124	1121
30	1162	1142	1125	1112	1103	1095	1090	1087	1085	1085	1085	1086	1086	1087	1086	1085	1083	1080	1076
35	1090	1068	1050	1037	1028	1023	1020	1021	1022	1025	1029	1032	1035	1038	1040	1040	1039	1036	1032
40	1009	985	967	955	948	946	947	950	956	963	970	977	984	989	993	994	994	992	987
45	921	895	877	867	863	864	870	878	888	899	910	921	931	939	945	948	949	948	943
50	823	796	780	772	773	779	789	804	820	835	850	865	869	866	862	858	853	848	842
55	721	694	679	675	680	691	708	728	750	769	767	765	763	761	759	756	752	748	742
60	614	588	576	577	587	605	628	654	655	657	658	658	658	658	657	655	651	647	642
65	504	479	472	479	497	521	537	539	542	546	550	552	554	555	554	553	550	547	541
70	395	372	371	385	411	419	422	427	433	439	445	448	451	452	453	451	449	446	441
75	288	269	275	299	303	308	314	321	328	335	341	346	348	350	351	350	348	345	340
80	185	171	189	192	199	206	213	221	228	234	240	244	247	249	250	249	247	244	240
85	86.3	83.1	90.5	97.7	105	112	118	124	130	135	140	144	146	148	148	148	146	144	140
90	8.82	8.51	11.4	14.7	18.4	22.4	26.5	30.6	34.5	38.2	41.5	44.2	46.2	47.3	47.5	46.8	45.3	43.1	39.3
95	0.98	1.55	9.80	21.9	30.3	37.4	43.9	50.1	55.7	60.9	65.5	69.5	72.6	74.9	76.0	76.4	75.8	74.5	71.7
100	19.4	16.5	23.1	35.8	46.1	55.1	63.3	71.1	78.0	84.4	90.1	95.2	99.2	103	105	106	106	106	104
105	56.7	50.0	51.9	58.0	67.4	76.6	86.2	94.3	102	109	116	122	126	131	134	136	137	137	136
110	95.8	86.7	85.0	88.3	94.7	103	112	120	128	136	143	149	154	159	163	166	168	169	169
115	137	126	122	123	127	134	141	149	157	164	171	177	183	188	193	196	199	201	201
120	179	167	161	160	162	167	173	181	187	194	201	207	213	218	223	227	230	232	234
125	222	210	202	199	199	202	206	212	219	226	232	238	244	249	254	258	261	264	266
130	264	252	244	239	237	238	241	245	251	257	263	270	276	281	285	289	293	296	298
135	306	294	285	279	276	276	277	279	283	288	293	298	304	310	315	319	324	328	331
140	346	335	326	319	315	313	313	314	316	319	323	327	332	336	341	345	348	352	355
145	384	373	365	358	353	350	349	349	350	351	354	357	360	363	367	370	373	376	379
150	420	410	401	395	390	386	384	383	383	383	384	386	388	390	393	396	398	401	403
155	452	443	436	430	425	421	418	416	415	415	415	415	416	417	419	421	423	425	427
160	481	474	467	462	457	453	450	448	445	444	444	443	444	445	445	447	448	450	451
165	505	499	494	489	485	482	479	476	474	473	472	471	471	471	472	473	473	474	475
170	524	520	517	513	510	508	505	503	502	500	499	498	498	498	498	498	498	499	500
175	539	537	535	533	532	530	529	528	527	526	525	524	524	523	523	523	523	523	524
180	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548

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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	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	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343
5	1298	1297	1297	1297	1297	1297	1298	1299	1301	1303	1305	1307	1309	1312	1315	1318	1322	1325	1321
10	1252	1251	1250	1249	1249	1249	1250	1251	1252	1254	1256	1260	1263	1268	1273	1279	1286	1293	1284
15	1207	1205	1203	1201	1199	1198	1197	1197	1197	1198	1201	1205	1209	1214	1221	1230	1240	1251	1237
20	1162	1158	1155	1151	1147	1144	1141	1140	1137	1136	1133	1132	1135	1139	1146	1155	1167	1182	1163
25	1117	1111	1107	1101	1095	1089	1083	1073	1060	1051	1045	1042	1041	1044	1050	1058	1071	1087	1065
30	1071	1065	1058	1050	1042	1030	1010	990	975	965	958	953	955	959	967	978	993	1011	987
35	1026	1018	1009	999	986	959	929	910	897	887	881	878	876	879	885	895	911	931	905
40	981	972	961	949	922	881	856	841	828	817	807	799	794	793	796	805	821	842	814
45	935	925	913	895	851	811	794	778	762	745	730	717	708	702	701	708	723	747	717
50	835	829	821	804	760	744	736	717	695	674	654	634	615	600	596	602	619	647	616
55	735	727	719	694	655	647	642	636	628	604	576	541	513	495	489	496	514	545	514
60	635	626	618	586	557	551	544	535	525	514	488	445	412	393	386	390	409	442	411
65	534	526	515	482	462	456	448	438	427	409	377	348	319	297	287	289	305	338	309
70	434	426	414	383	368	362	355	345	334	309	280	254	230	209	196	194	206	237	210
75	334	326	314	287	276	271	264	255	244	220	197	175	154	134	116	112	117	140	116
80	234	226	215	194	185	180	175	169	159	142	125	110	94.0	78.2	62.9	44.0	38.7	47.6	35.3
85	134	126	116	101	93.8	91.2	88.0	84.1	78.2	69.4	61.1	53.2	45.1	36.5	27.7	13.2	3.67	3.83	2.97
90	34.0	26.7	18.3	9.26	3.40	2.50	1.70	0.75	0.72	0.74	1.00	1.66	2.48	3.49	4.63	6.47	8.83	8.31	16.6
95	67.4	61.3	54.0	42.6	37.8	37.4	36.8	36.1	36.3	36.5	37.0	38.0	39.2	41.1	43.4	46.8	53.3	59.9	41.6
100	101	95.9	89.8	76.2	72.4	72.4	71.9	71.7	72.1	72.4	73.3	74.8	76.7	79.5	84.0	90.0	87.9	97.4	73.4
105	134	131	126	110	107	108	107	108	108	109	110	112	115	120	125	123	125	132	110
110	168	165	162	145	141	143	143	144	145	146	148	151	156	159	157	158	164	180	154
115	201	200	198	182	176	177	179	180	182	184	187	191	193	191	191	195	203	220	196
120	235	234	234	221	209	213	215	216	220	223	227	225	224	225	227	233	242	259	238
125	268	269	269	262	244	247	252	253	257	257	256	255	256	260	264	272	283	301	282
130	301	303	304	304	281	281	286	287	286	286	287	288	289	292	298	308	320	339	322
135	333	336	337	338	322	310	313	314	315	315	318	321	325	329	333	341	352	370	356
140	357	360	362	363	359	343	341	344	344	346	348	352	357	363	371	381	392	410	396
145	381	384	386	388	389	382	373	374	377	377	378	383	388	395	402	412	424	441	428
150	405	408	410	412	414	416	412	406	408	412	415	416	419	424	432	441	451	468	456
155	429	432	434	436	439	441	444	444	442	443	447	453	459	465	471	477	485	502	492
160	453	455	458	459	462	465	468	471	474	477	480	483	488	493	500	508	517	530	521
165	477	479	481	483	485	487	490	494	497	500	504	508	513	518	523	528	534	542	537
170	501	502	504	505	507	510	511	514	516	519	522	526	529	533	537	541	545	551	547
175	525	526	526	527	528	529	531	532	534	535	537	539	541	543	545	547	549	552	550
180	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548

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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:	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	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343
5	1316	1312	1309	1305	1302	1299	1296	1294	1292	1290	1289	1289	1288	1288	1288	1288	1289	1291	1292
10	1276	1268	1261	1255	1250	1245	1242	1239	1236	1234	1232	1232	1231	1231	1233	1233	1235	1238	1240
15	1225	1214	1204	1196	1190	1184	1180	1176	1174	1173	1173	1173	1174	1175	1176	1179	1182	1185	1188
20	1147	1133	1123	1116	1110	1109	1111	1111	1110	1109	1111	1112	1115	1117	1120	1124	1128	1132	1135
25	1048	1034	1023	1015	1010	1009	1012	1022	1035	1044	1047	1051	1055	1060	1064	1069	1074	1078	1083
30	967	950	936	925	918	916	916	921	935	959	980	989	995	1002	1008	1014	1020	1025	1029
35	883	866	853	844	839	835	834	837	842	859	896	925	935	944	952	959	966	971	976
40	792	776	765	759	757	757	760	763	767	773	798	850	875	886	896	904	912	918	923
45	695	681	673	670	672	677	684	692	698	704	712	762	815	828	840	849	858	865	870
50	596	583	578	580	586	596	607	620	631	640	639	660	723	740	748	755	763	770	777
55	495	485	484	490	501	516	532	548	554	558	558	563	619	646	653	660	667	674	681
60	394	389	393	403	419	438	449	459	467	474	477	477	516	552	559	566	572	578	584
65	296	296	305	321	337	350	363	374	383	391	395	396	419	458	465	471	477	482	488
70	202	208	223	239	255	268	281	293	302	310	315	316	329	366	372	377	382	386	391
75	115	128	148	166	181	195	206	217	225	231	236	238	244	273	279	283	286	290	294
80	39.2	67.2	88.8	105	117	128	136	144	150	155	158	159	162	182	186	189	191	194	197
85	13.0	31.2	44.9	53.6	60.4	65.9	70.1	74.0	76.9	79.2	80.4	80.8	81.8	91.5	93.5	94.6	95.9	97.7	100
90	14.8	12.8	10.7	8.58	7.50	6.89	6.17	5.55	4.92	4.30	3.34	2.62	2.12	1.55	0.97	0.64	0.65	1.46	3.36
95	36.3	33.0	33.4	34.2	35.8	37.5	39.5	40.5	39.9	39.5	39.2	37.9	39.6	41.2	40.4	39.8	39.3	39.4	40.4
100	58.3	55.8	58.8	61.8	65.5	69.3	74.5	75.0	75.3	75.1	75.1	73.2	77.6	80.9	79.8	78.9	77.9	77.4	77.5
105	94.9	87.3	89.3	93.6	98.2	104	112	109	111	111	111	108	117	121	119	118	117	115	115
110	137	128	127	130	135	142	151	144	146	149	147	144	157	160	159	157	155	153	152
115	180	171	168	171	177	188	184	184	183	186	182	180	199	200	198	196	194	192	190
120	223	214	211	213	223	229	220	221	223	222	218	220	241	240	237	235	232	230	227
125	268	259	255	258	258	253	260	260	263	259	253	265	281	279	277	274	271	268	265
130	309	301	296	290	287	290	288	295	295	292	291	314	321	319	316	313	310	306	303
135	345	336	330	327	323	321	324	323	321	320	330	354	355	355	353	351	348	345	340
140	385	375	366	361	358	356	353	351	350	354	372	379	379	377	376	373	371	367	363
145	417	408	401	395	389	385	383	383	385	396	404	403	402	400	398	396	393	390	386
150	447	438	430	425	422	421	419	420	426	430	428	426	424	422	420	418	415	412	409
155	483	477	470	465	460	458	458	458	456	453	451	449	447	444	442	440	437	435	432
160	514	507	501	497	493	489	485	482	478	476	473	471	468	466	464	462	460	457	456
165	531	527	522	517	513	509	506	502	499	497	494	492	489	487	485	483	482	480	479
170	543	539	536	533	529	526	523	521	518	516	514	511	510	508	507	505	504	503	502
175	548	546	545	543	541	539	538	536	535	533	532	531	530	529	528	527	526	526	525
180	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548

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:0.3220A P:38.60W PF:0.9880 Lamp Flux:5042.54x1 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.:						PROTECTION ANGLE:		

Table--4

UNIT: cd

C(DEC) γ (DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343	1343				
5	1294	1296	1298	1300	1303	1306	1309	1313	1317	1320	1325	1329	1333	1338	1342				
10	1243	1246	1250	1254	1258	1263	1269	1274	1281	1287	1294	1302	1310	1318	1327				
15	1192	1195	1200	1205	1210	1215	1221	1228	1236	1245	1254	1263	1274	1286	1299				
20	1139	1144	1148	1153	1157	1163	1170	1177	1184	1193	1203	1214	1227	1241	1257				
25	1087	1091	1095	1099	1103	1108	1113	1119	1126	1134	1144	1156	1169	1185	1203				
30	1034	1037	1040	1043	1046	1049	1052	1056	1062	1069	1077	1089	1102	1119	1138				
35	980	983	985	987	987	988	989	991	994	998	1004	1014	1026	1043	1064				
40	927	929	930	929	928	926	924	922	922	923	927	933	944	960	982				
45	873	875	874	871	868	863	858	853	849	845	845	848	856	871	892				
50	785	792	799	806	808	800	792	783	773	765	760	759	763	774	794				
55	687	694	699	705	711	718	725	712	698	685	674	668	667	675	692				
60	590	596	600	605	609	614	618	621	625	606	590	578	572	573	587				
65	493	497	501	505	508	511	512	514	516	519	509	491	478	472	479				
70	396	399	403	406	408	410	410	410	410	410	412	409	388	375	375				
75	298	301	304	307	309	310	310	309	308	307	306	307	307	284	274				
80	201	204	206	209	211	212	212	212	211	210	208	206	205	205	182				
85	103	106	109	111	113	115	116	117	117	117	116	115	113	110	105				
90	5.76	8.36	11.0	13.6	16.2	18.6	20.9	23.1	25.1	26.9	28.4	29.8	31.0	31.9	32.6				
95	41.8	43.1	44.3	45.3	46.1	46.5	46.6	46.2	45.1	43.1	40.2	35.5	27.4	14.1	2.72				
100	77.8	77.8	77.7	77.1	76.2	74.8	72.9	70.2	66.5	61.2	54.8	46.0	33.3	13.9	11.1				
105	114	113	111	110	107	104	100	95.9	90.4	83.3	74.5	64.0	51.6	45.1	43.9				
110	150	148	146	143	139	135	130	124	118	110	100	90.6	83.3	79.5	81.4				
115	187	184	181	177	173	167	162	156	149	141	132	124	118	117	121				
120	224	221	217	212	207	202	196	190	183	174	166	160	157	157	163				
125	262	258	253	249	244	239	233	224	215	208	201	198	197	199	206				
130	300	296	291	287	281	272	263	256	249	243	238	236	237	241	248				
135	335	329	322	315	308	301	294	288	283	279	276	276	278	282	290				
140	359	354	348	342	336	331	325	321	317	315	314	315	318	323	331				
145	382	378	374	369	365	361	357	354	352	351	351	353	357	362	370				
150	406	403	399	396	393	390	388	387	386	386	387	390	395	400	408				
155	430	428	425	423	421	420	419	418	419	420	422	425	429	435	442				
160	454	452	451	450	449	448	448	449	450	451	454	457	462	467	473				
165	478	477	476	476	476	475	476	477	478	481	483	486	489	493	498				
170	502	501	501	501	501	502	503	504	505	507	509	511	514	517	520				
175	525	525	525	525	526	526	527	527	528	529	530	532	533	535	537				
180	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548				

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