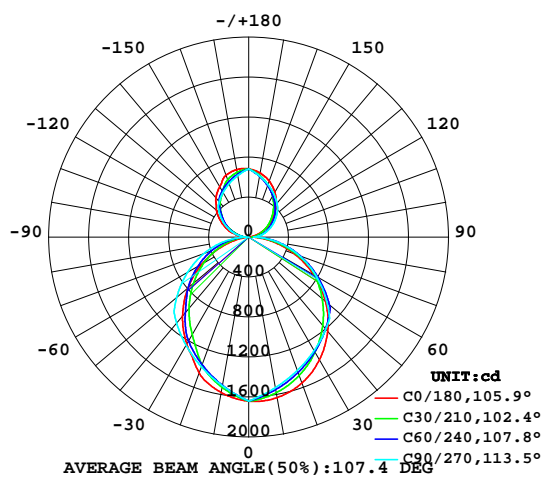


LUMINAIRE PHOTOMETRIC TEST REPORT

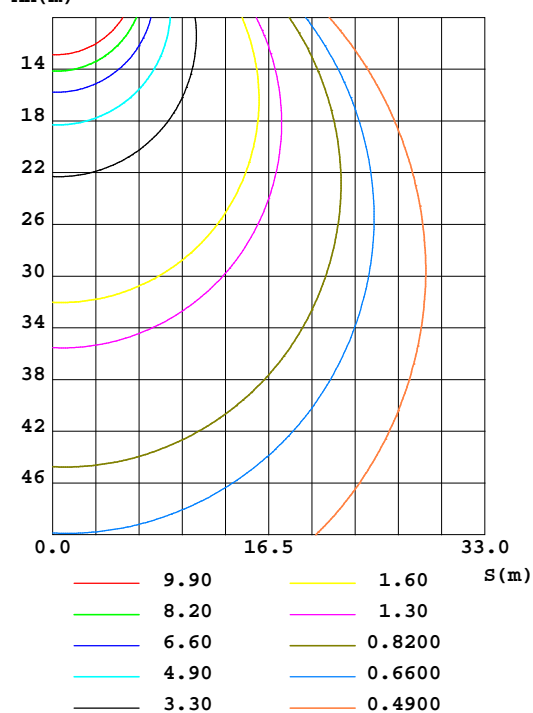
Test:U:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.55 lm/W			
MODEL		I _{max} (cd)	1646	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)	6202.3	η UP,DN(C0-180)	14.3,36.7
NOMINAL FLUX(lm)	6202.27	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.3,34.7
LAMPS INSIDE	1	η up(%)	28.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	71.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



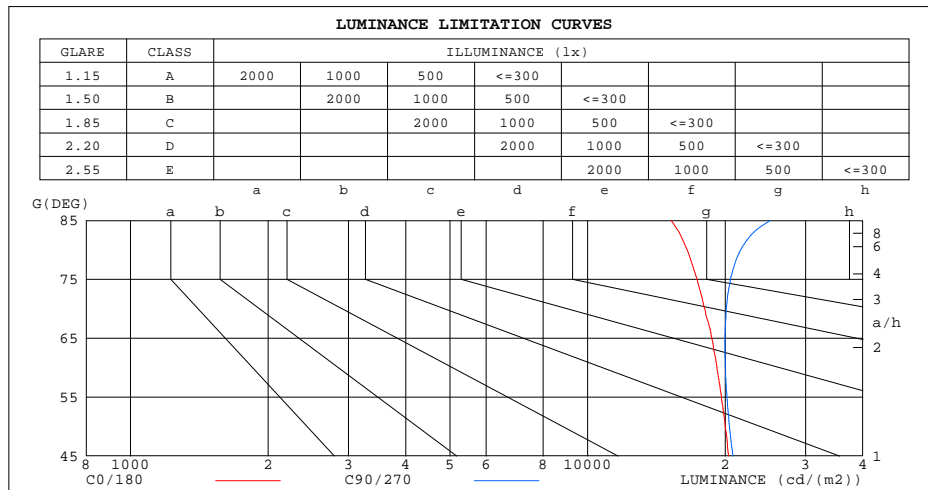
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

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	1645	1607	1586	1588	1618	1581	1576	1600	0- 5	38.58	38.58	0.62,0.62
10	1631	1565	1531	1528	1579	1514	1511	1551	5- 10	112.4	151.0	2.43,2.43
15	1601	1513	1476	1462	1526	1440	1447	1494	10- 15	180.0	331.0	5.34,5.34
20	1555	1456	1421	1389	1448	1360	1382	1431	15- 20	239.8	570.8	9.2,9.2
25	1494	1392	1366	1297	1332	1257	1317	1362	20- 25	289.8	860.6	13.9,13.9
30	1417	1323	1312	1190	1238	1134	1253	1289	25- 30	329.4	1190	19.2,19.2
35	1330	1249	1257	1095	1140	1031	1188	1212	30- 35	359.3	1549	25,25
40	1231	1173	1202	1010	1031	940.4	1123	1133	35- 40	379.2	1928	31.1,31.1
45	1123	1095	1147	929.1	914.4	853.3	1059	1053	40- 45	389.1	2318	37.4,37.4
50	1003	1017	1025	846.9	793.4	765.3	941.0	972.9	45- 50	386.8	2704	43.6,43.6
55	878.0	936.1	902.9	764.7	668.7	677.4	823.5	890.8	50- 55	368.9	3073	49.6,49.6
60	748.2	799.4	780.9	639.9	541.9	567.2	706.0	759.2	55- 60	338.7	3412	55,55
65	616.3	665.0	658.9	520.8	415.6	461.9	588.4	629.7	60- 65	298.5	3710	59.8,59.8
70	481.4	534.7	536.8	406.8	291.7	362.1	470.9	503.8	65- 70	250.8	3961	63.9,63.9
75	350.4	408.4	414.8	297.3	172.9	267.7	353.4	381.3	70- 75	198.3	4160	67.1,67.1
80	223.7	285.3	292.8	193.4	60.06	177.7	235.9	261.2	75- 80	143.4	4303	69.4,69.4
85	103.6	165.2	170.8	95.40	4.962	91.08	118.4	143.5	80- 85	88.68	4392	70.8,70.8
90	9.906	46.94	48.73	0.8755	9.814	6.339	0.8538	26.91	85- 90	36.46	4428	71.4,71.4
95	1.245	75.34	89.10	45.24	75.02	50.29	48.90	58.70	90- 95	20.33	4448	71.7,71.7
100	24.31	104.8	129.5	89.98	121.0	93.15	96.95	91.27	95-100	38.82	4487	72.3,72.3
105	70.83	135.8	169.8	135.3	170.9	134.7	145.0	125.6	100-105	58.66	4546	73.3,73.3
110	119.4	168.8	210.2	180.9	225.7	178.5	193.1	162.2	105-110	78.99	4625	74.6,74.6
115	170.6	204.3	250.6	227.2	274.2	227.5	241.1	201.8	110-115	98.48	4723	76.2,76.2
120	223.4	242.0	291.0	273.4	324.8	276.3	289.1	244.2	115-120	116.3	4840	78,78
125	276.8	282.1	331.3	318.6	376.1	325.0	337.2	290.2	120-125	131.6	4971	80.2,80.2
130	329.9	319.7	371.7	354.7	422.2	365.9	385.2	328.0	125-130	143.4	5115	82.5,82.5
135	381.7	358.7	412.1	392.2	461.2	401.9	433.3	366.8	130-135	150.8	5266	84.9,84.9
140	431.7	398.3	442.3	428.1	511.4	436.4	461.1	405.8	135-140	153.3	5419	87.4,87.4
145	479.3	437.7	472.4	469.0	549.9	476.9	488.9	445.2	140-145	151.1	5570	89.8,89.8
150	523.9	477.7	502.6	507.6	582.7	523.8	516.7	484.4	145-150	144.5	5715	92.1,92.1
155	564.0	516.7	532.8	551.4	626.4	570.4	544.5	522.5	150-155	133.8	5848	94.3,94.3
160	599.8	553.7	563.0	591.1	660.8	600.1	572.4	558.6	155-160	118.6	5967	96.2,96.2
165	629.3	589.6	593.2	618.8	677.7	626.4	600.2	594.0	160-165	98.51	6065	97.8,97.8
170	653.7	623.1	623.4	643.9	686.9	649.3	628.0	626.5	165-170	74.24	6140	99,99
175	671.3	654.9	653.6	665.2	688.5	668.7	655.8	657.3	170-175	46.55	6186	99.7,99.7
180	683.7	683.7	683.7	683.7	683.6	683.6	683.6	683.6	175-180	16.03	6202	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	15239	25118
80	16519	21616
75	17355	20548
70	18046	20123
65	18696	19988
60	19185	20023
55	19624	20182
50	20012	20443
45	20354	20796

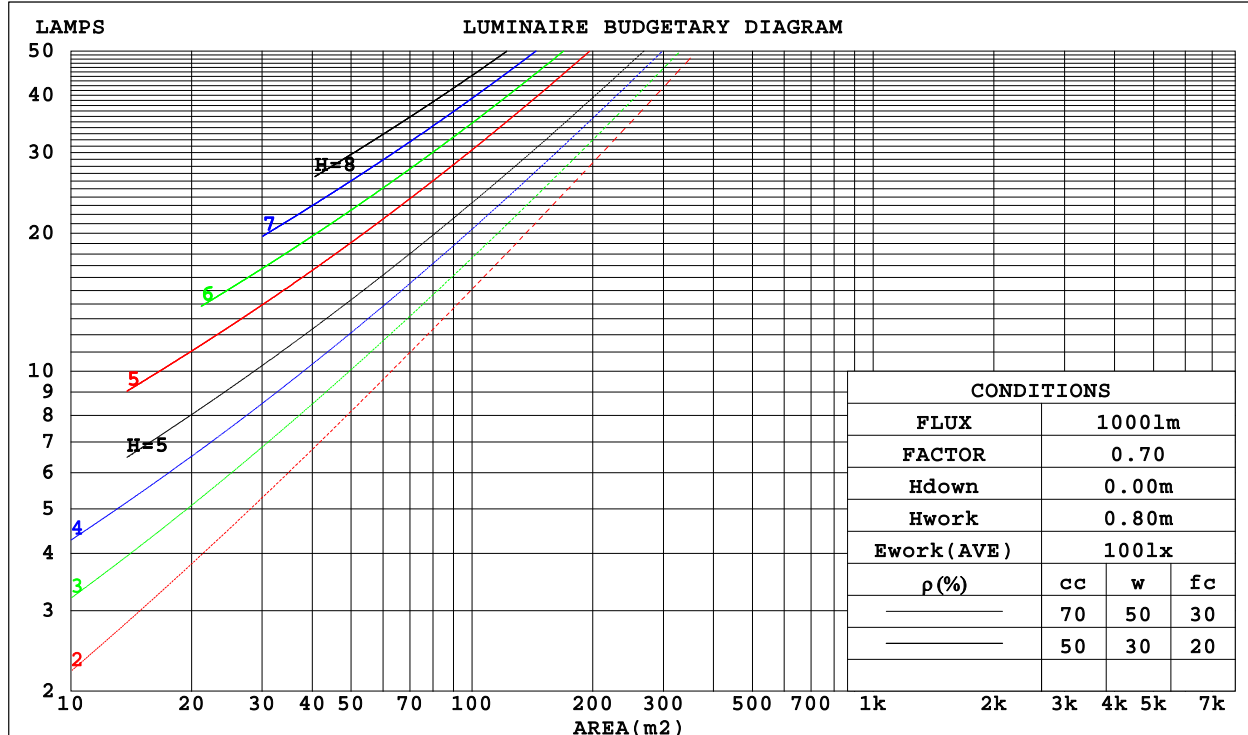
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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	1.06	1.06	1.06	.95	.95	.95	.85	.85	.85	.76	.76	.76	.71
1.0	.97	.93	.89	.92	.89	.85	.83	.80	.77	.74	.72	.70	.66	.64	.63	.59
2.0	.85	.78	.72	.80	.74	.69	.72	.67	.63	.65	.61	.58	.58	.55	.52	.49
3.0	.74	.66	.60	.70	.63	.58	.63	.58	.53	.57	.52	.49	.51	.47	.44	.41
4.0	.66	.57	.51	.62	.55	.49	.56	.50	.45	.51	.46	.41	.45	.41	.38	.35
5.0	.58	.50	.43	.56	.48	.42	.50	.44	.39	.45	.40	.36	.41	.36	.33	.30
6.0	.52	.44	.38	.50	.42	.36	.45	.39	.34	.41	.36	.31	.37	.32	.29	.26
7.0	.47	.39	.33	.45	.37	.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	.26	.23	.21
9.0	.39	.32	.26	.38	.30	.25	.34	.28	.24	.31	.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+档

WEC AND CCEC

Test:U:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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	.304	.173	.055	.289	.165	.052	.259	.149	.047	.232	.134	.043	.207	.120	.039															
2.0	.281	.154	.047	.267	.147	.045	.241	.134	.042	.216	.121	.038	.193	.109	.034															
3.0	.259	.138	.041	.246	.132	.040	.222	.120	.037	.199	.109	.034	.179	.099	.031															
4.0	.238	.124	.036	.227	.119	.035	.205	.108	.032	.184	.099	.030	.165	.090	.027															
5.0	.220	.112	.032	.209	.107	.031	.189	.098	.029	.170	.090	.027	.153	.082	.025															
6.0	.204	.102	.029	.194	.098	.028	.176	.090	.026	.158	.082	.024	.142	.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	.138	.070	.020	.124	.064	.019															
9.0	.166	.080	.022	.158	.077	.022	.144	.071	.020	.130	.065	.019	.117	.059	.017															
10.0	.156	.075	.021	.149	.072	.020	.135	.066	.019	.123	.061	.017	.110	.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	.408	.408	.408	.349	.349	.349	.238	.238	.238	.137	.137	.137	.044	.044	.044		
1.0	.400	.376	.355	.342	.323	.305	.234	.222	.211	.135	.128	.123	.043	.041	.040		
2.0	.392	.353	.320	.336	.304	.277	.230	.210	.193	.133	.122	.113	.043	.040	.037		
3.0	.385	.337	.298	.330	.290	.259	.226	.202	.181	.131	.118	.107	.042	.038	.035		
4.0	.378	.324	.283	.324	.280	.246	.223	.195	.173	.129	.114	.103	.041	.037	.034		
5.0	.371	.314	.273	.318	.272	.237	.219	.190	.168	.127	.112	.099	.041	.036	.033		
6.0	.364	.306	.265	.313	.265	.231	.216	.186	.163	.125	.109	.097	.040	.036	.032		
7.0	.357	.300	.260	.307	.260	.226	.212	.182	.160	.123	.107	.095	.040	.035	.032		
8.0	.351	.295	.256	.302	.256	.223	.209	.179	.158	.122	.106	.094	.039	.035	.031		
9.0	.346	.290	.252	.298	.252	.220	.206	.177	.156	.120	.104	.093	.039	.034	.031		
10.0	.340	.286	.250	.293	.248	.218	.203	.175	.155	.119	.103	.092	.038	.034	.031		

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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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	21.6	22.8	22.3	23.4	24.2	22.2	23.3	22.8	24.0	24.7	
	3H	23.2	24.2	23.8	24.9	25.7	23.9	25.0	24.6	25.6	26.4
	4H	23.8	24.8	24.5	25.5	26.3	24.7	25.7	25.4	26.4	27.2
	6H	24.3	25.2	25.0	25.9	26.7	25.4	26.3	26.1	27.0	27.8
	8H	24.4	25.3	25.1	26.0	26.9	25.7	26.5	26.4	27.3	28.1
	12H	24.5	25.4	25.3	26.1	27.0	25.9	26.8	26.6	27.5	28.3
4H	2H	22.3	23.3	23.0	24.0	24.8	22.7	23.7	23.4	24.4	25.2
	3H	24.1	24.9	24.8	25.6	26.5	24.7	25.5	25.4	26.2	27.1
	4H	24.8	25.6	25.6	26.4	27.2	25.6	26.4	26.3	27.1	28.0
	6H	25.5	26.1	26.2	26.9	27.8	26.4	27.1	27.2	27.9	28.8
	8H	25.7	26.3	26.5	27.1	28.0	26.8	27.4	27.6	28.2	29.1
	12H	25.8	26.4	26.6	27.2	28.1	27.1	27.7	27.9	28.5	29.4
8H	4H	25.2	25.8	26.0	26.6	27.6	25.9	26.5	26.6	27.3	28.2
	6H	26.0	26.5	26.8	27.3	28.3	26.9	27.4	27.7	28.2	29.2
	8H	26.4	26.8	27.2	27.6	28.6	27.4	27.9	28.2	28.7	29.7
	12H	26.6	27.0	27.5	27.8	28.9	27.9	28.3	28.7	29.1	30.1
12H	4H	25.3	25.8	26.0	26.6	27.6	25.9	26.4	26.7	27.2	28.2
	6H	26.1	26.6	27.0	27.4	28.4	27.0	27.4	27.8	28.3	29.2
	8H	26.5	26.9	27.4	27.8	28.8	27.5	27.9	28.4	28.8	29.8
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 6202 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.3)

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
 Humidity:36%
 Test Distance:6.770m [K=1.0000]
 Remarks: E款 3:7
 单下发光 源磊A+档

UTILIZATION FACTORS TABLE

Test:U:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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:

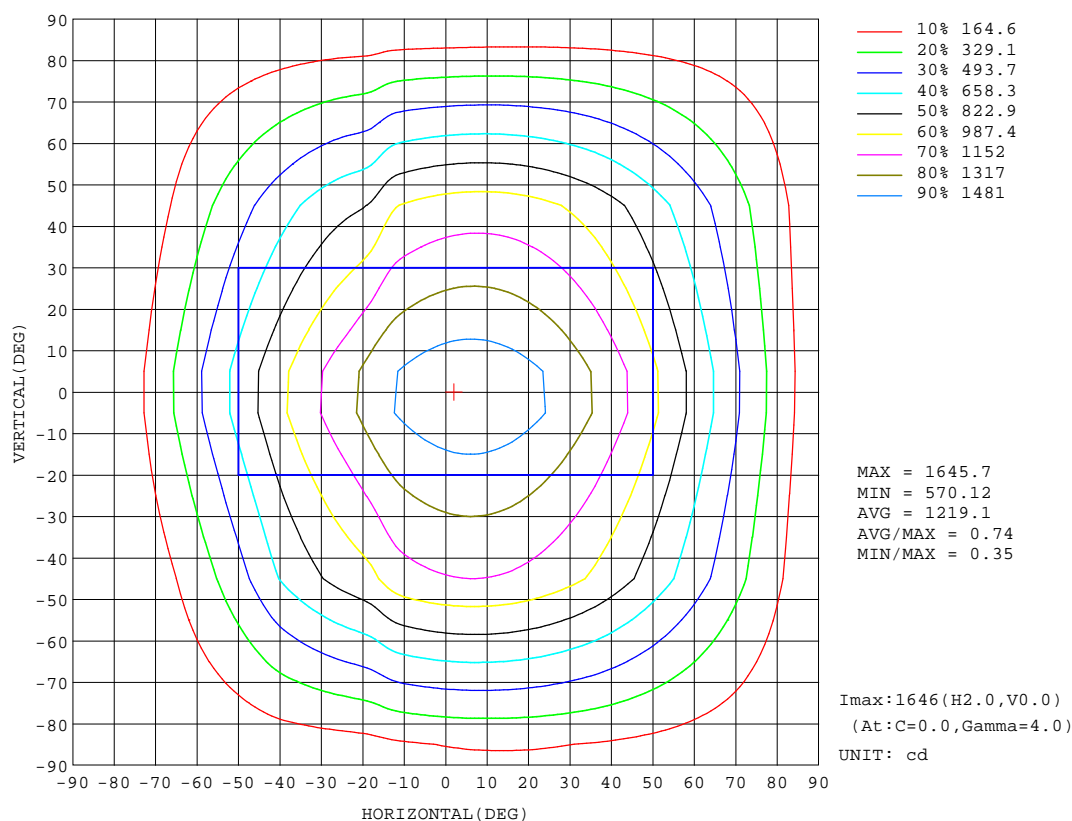
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	38	31	48	37	31	45	35	30	22
0.80	59	47	40	57	46	39	52	43	37	29
1.00	67	55	48	64	54	47	59	52	44	35
1.25	74	63	55	71	61	54	65	57	51	40
1.50	79	68	61	75	66	59	69	61	56	43
2.00	86	77	70	82	74	67	74	68	63	49
2.50	90	82	75	86	78	73	78	72	67	52
3.00	94	86	80	89	82	77	80	75	71	55
4.00	98	92	87	93	88	83	84	80	76	58
5.00	101	95	91	95	91	87	86	82	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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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:

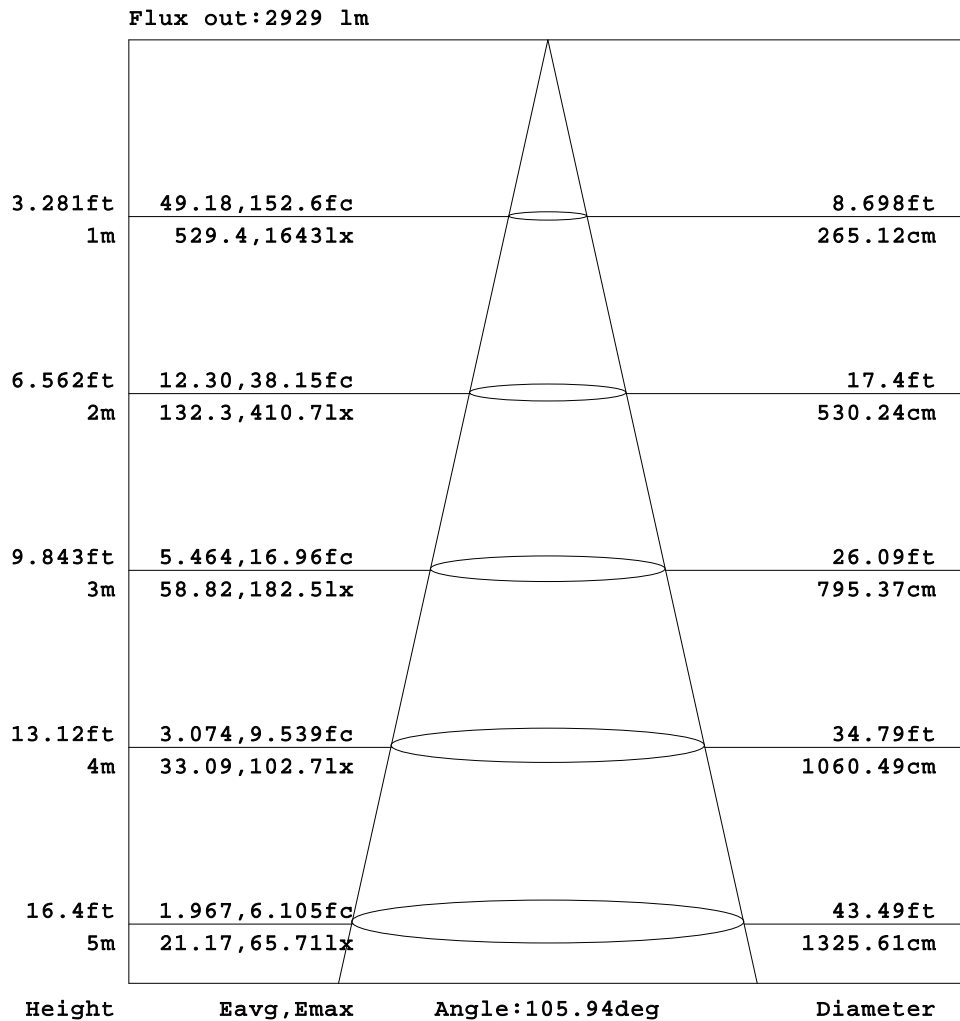


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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:



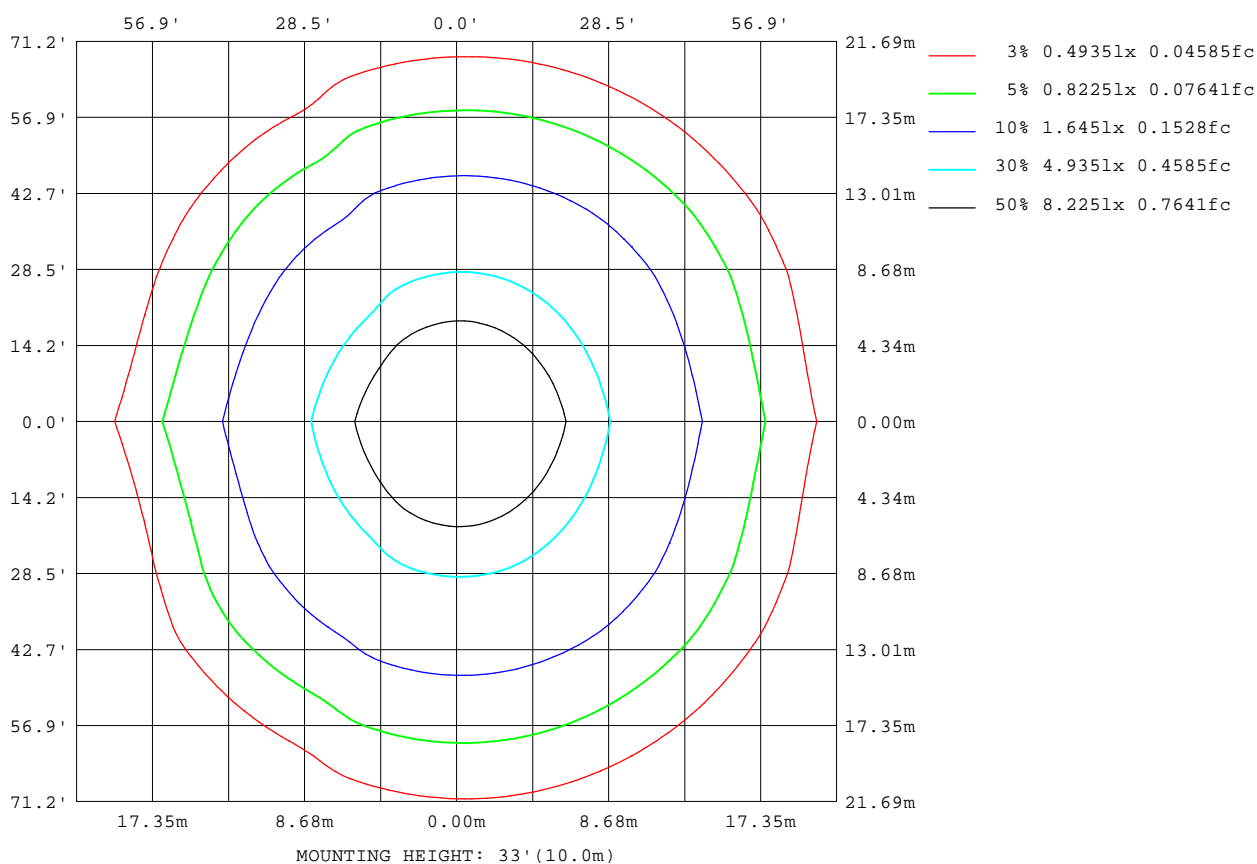
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

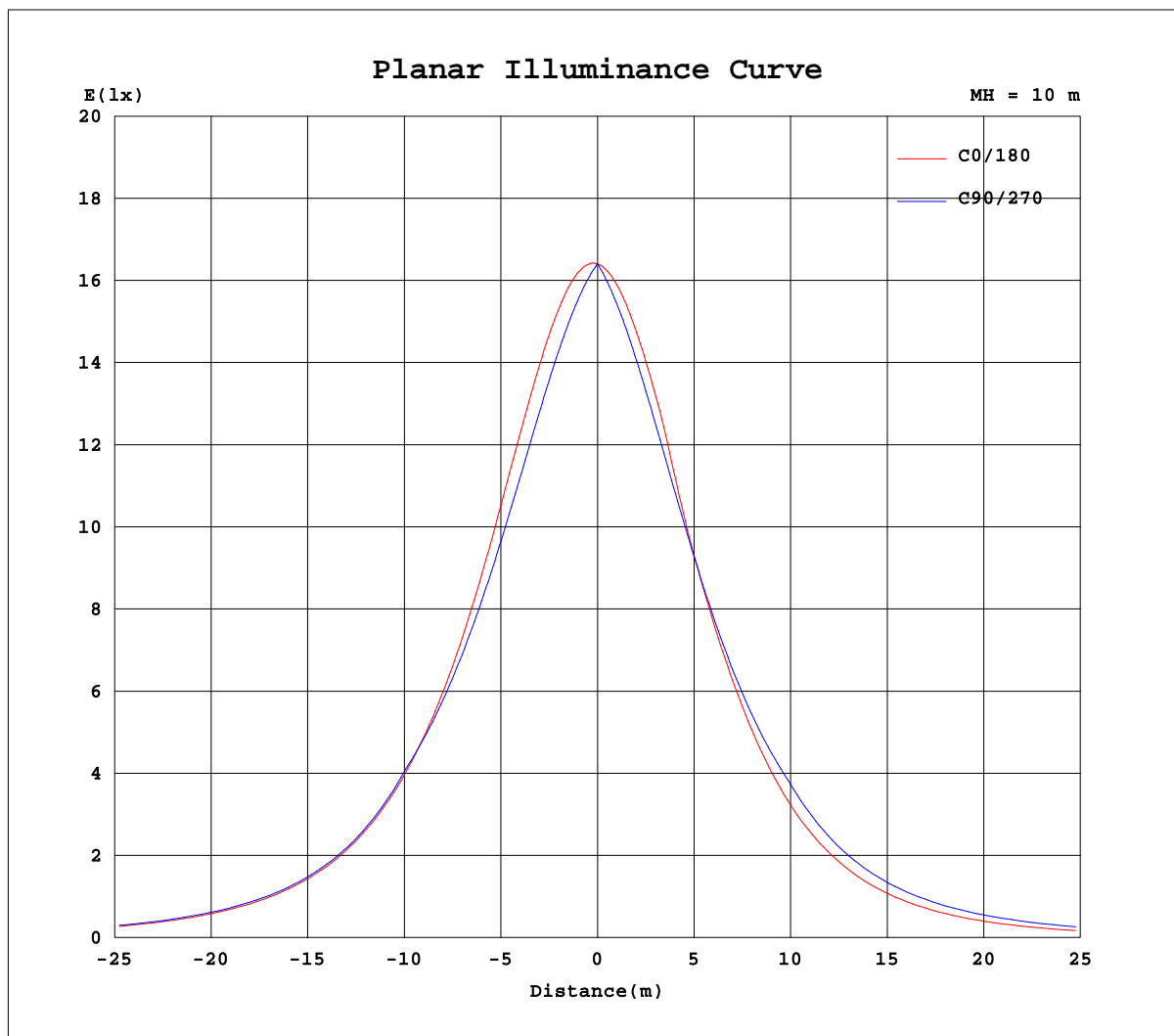
Test:U:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:4000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641
5	1645	1640	1635	1631	1626	1622	1618	1615	1611	1607	1604	1601	1598	1596	1593	1591	1589	1587	1586
10	1631	1622	1613	1605	1597	1589	1582	1576	1570	1565	1559	1554	1550	1546	1543	1539	1537	1534	1531
15	1601	1587	1575	1563	1553	1543	1534	1526	1519	1513	1508	1503	1499	1494	1490	1487	1483	1480	1476
20	1555	1537	1521	1507	1495	1484	1475	1467	1461	1456	1451	1446	1443	1440	1436	1433	1429	1426	1421
25	1494	1473	1454	1439	1426	1415	1407	1400	1395	1392	1389	1387	1385	1383	1381	1378	1375	1371	1366
30	1417	1393	1373	1357	1344	1336	1329	1325	1323	1323	1323	1323	1324	1324	1324	1323	1321	1317	1312
35	1330	1302	1281	1265	1254	1247	1244	1244	1246	1249	1253	1258	1262	1265	1266	1267	1266	1262	1257
40	1231	1201	1180	1165	1156	1153	1154	1158	1165	1173	1182	1190	1198	1204	1209	1211	1211	1208	1202
45	1123	1091	1070	1057	1051	1053	1059	1070	1082	1095	1109	1121	1134	1143	1151	1154	1155	1153	1147
50	1003	971	951	942	941	949	961	978	998	1017	1036	1053	1057	1053	1049	1044	1039	1033	1025
55	878	845	827	823	828	843	862	887	913	936	932	930	928	927	924	921	916	911	903
60	748	716	701	702	715	736	764	795	797	799	800	801	801	801	800	797	793	788	781
65	616	585	575	584	604	634	653	656	660	665	670	672	674	675	675	674	670	666	659
70	481	453	452	469	499	510	514	520	527	535	541	545	549	550	551	550	547	543	537
75	350	326	335	363	368	375	383	392	400	408	415	421	424	426	428	427	425	421	415
80	224	207	229	234	241	250	260	269	278	285	292	298	301	303	304	304	302	298	293
85	104	100	110	119	127	136	144	152	159	165	171	176	179	181	181	181	179	176	171
90	9.91	10.3	13.9	18.0	22.6	27.5	32.5	37.5	42.4	46.9	51.0	54.3	56.8	58.3	58.5	57.8	56.0	53.4	48.7
95	1.25	1.92	12.1	27.0	37.5	46.3	54.6	62.0	68.9	75.3	81.0	85.9	89.8	92.6	94.2	94.7	94.1	92.6	89.1
100	24.3	20.6	28.8	44.5	57.3	68.4	79.0	88.4	96.8	105	112	118	123	127	130	132	132	132	129
105	70.8	62.5	64.7	72.4	84.1	96.3	107	117	127	136	144	151	157	162	166	169	170	171	170
110	119	108	106	110	119	129	140	150	160	169	177	185	192	198	203	206	209	210	210
115	171	157	152	154	159	167	176	186	195	204	213	221	228	234	240	244	247	249	251
120	223	209	202	200	202	208	216	225	233	242	250	258	265	272	278	282	286	289	291
125	277	262	253	248	248	251	257	264	273	282	289	297	304	310	316	321	325	328	331
130	330	314	304	298	296	297	300	306	312	320	328	336	343	350	355	360	364	368	372
135	382	367	355	348	344	344	345	348	353	359	365	372	379	386	392	398	403	408	412
140	432	417	406	398	393	390	390	391	394	398	403	408	414	419	424	429	434	438	442
145	479	466	455	446	440	436	435	434	436	438	441	445	449	453	457	461	465	469	472
150	524	511	501	492	486	482	479	477	477	478	479	481	484	486	490	493	496	499	503
155	564	553	543	535	529	525	521	519	517	517	516	517	518	520	522	525	527	529	533
160	600	591	582	575	569	564	561	558	555	554	552	553	553	554	555	556	558	560	563
165	629	622	616	610	605	600	596	593	591	590	588	587	587	587	587	589	589	591	593
170	654	649	644	640	636	633	630	627	625	623	622	621	620	620	620	620	620	622	623
175	671	669	666	664	662	660	659	657	656	655	654	653	652	651	651	651	652	653	654
180	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684

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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641
5	1585	1585	1584	1584	1584	1584	1585	1587	1588	1590	1593	1595	1598	1602	1605	1609	1614	1618	1613
10	1530	1527	1526	1525	1525	1524	1526	1527	1528	1531	1534	1538	1543	1548	1555	1562	1571	1579	1569
15	1473	1470	1468	1465	1464	1462	1461	1461	1462	1464	1467	1471	1476	1483	1491	1501	1513	1526	1510
20	1417	1413	1408	1404	1400	1396	1394	1391	1389	1386	1385	1386	1389	1395	1403	1415	1430	1448	1425
25	1361	1356	1349	1343	1336	1329	1321	1309	1297	1285	1278	1274	1274	1277	1285	1296	1312	1332	1306
30	1305	1298	1290	1280	1271	1256	1234	1208	1190	1178	1170	1166	1168	1174	1184	1198	1216	1238	1209
35	1250	1241	1230	1218	1202	1170	1133	1110	1095	1084	1077	1073	1071	1074	1082	1095	1114	1140	1108
40	1194	1183	1171	1156	1124	1073	1043	1025	1010	997	984	975	970	970	974	985	1004	1031	997
45	1139	1126	1112	1091	1036	987	966	948	929	909	891	876	865	858	858	866	885	914	878
50	1018	1009	1000	979	923	904	895	873	847	822	797	775	752	734	729	737	758	793	756
55	895	886	876	845	796	786	781	773	765	736	702	661	626	604	598	606	630	669	631
60	773	763	752	713	676	669	662	651	640	627	595	542	503	480	471	477	501	542	505
65	651	641	628	587	561	554	545	534	521	499	459	423	388	361	350	353	374	416	380
70	529	519	505	466	448	441	432	420	407	377	341	308	279	253	238	238	253	292	259
75	407	397	383	349	336	329	321	311	297	269	240	213	187	163	141	137	144	173	144
80	285	275	262	235	225	220	213	205	193	172	152	133	114	94.5	76.4	54.5	48.4	60.1	44.5
85	164	154	142	123	114	111	107	102	95.4	84.5	74.2	64.4	54.6	44.2	33.8	16.4	4.58	4.96	4.13
90	42.2	33.3	23.0	11.7	4.36	3.02	2.12	0.92	0.88	0.89	1.20	2.01	3.03	4.30	5.72	7.95	10.9	9.81	20.0
95	83.8	76.3	67.4	53.1	47.3	46.5	45.5	45.1	45.2	45.4	46.0	47.2	49.0	51.3	54.0	56.8	68.4	75.0	52.3
100	125	119	112	95.0	90.2	90.1	89.1	89.4	90.0	90.2	91.4	93.1	95.8	99.7	105	112	109	121	91.5
105	167	163	157	137	133	134	133	134	135	136	138	140	144	150	157	153	157	171	140
110	209	206	202	181	176	178	177	179	181	182	185	189	194	199	197	198	205	226	193
115	250	249	247	227	218	221	223	223	227	230	233	238	240	238	239	244	254	274	245
120	292	292	291	276	260	265	268	268	273	278	283	280	279	280	284	291	304	325	298
125	333	335	336	327	303	307	313	315	319	321	320	318	319	323	329	339	353	376	352
130	374	377	379	379	350	349	356	357	355	355	358	360	360	364	372	384	399	422	401
135	415	418	420	422	401	385	389	391	392	392	395	399	405	410	416	425	439	461	444
140	445	448	450	452	448	427	425	428	428	431	433	437	444	452	462	474	489	511	494
145	475	478	481	483	485	476	464	466	469	469	472	476	483	491	501	513	527	550	534
150	505	508	511	513	516	518	513	506	508	513	516	518	522	529	538	549	562	583	569
155	535	538	541	544	546	550	553	553	551	552	557	564	572	579	587	595	605	626	614
160	565	567	570	573	576	579	583	587	591	595	598	602	608	615	624	634	644	661	650
165	595	597	599	602	605	608	611	615	619	623	628	634	639	645	651	658	666	678	670
170	624	626	628	630	632	635	637	640	644	647	651	655	660	664	669	674	679	687	682
175	654	655	656	657	659	660	661	663	665	667	670	672	674	677	679	682	685	688	686
180	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684

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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641
5	1607	1603	1598	1594	1590	1587	1584	1581	1579	1577	1576	1575	1574	1575	1575	1575	1576	1578	1579
10	1559	1550	1541	1534	1528	1523	1518	1514	1511	1509	1507	1506	1506	1507	1508	1510	1511	1514	1517
15	1496	1483	1472	1463	1455	1449	1444	1440	1437	1436	1435	1436	1436	1438	1440	1444	1447	1450	1454
20	1406	1390	1378	1369	1363	1360	1360	1360	1359	1359	1360	1363	1366	1369	1373	1377	1382	1387	1391
25	1285	1268	1255	1246	1241	1240	1245	1257	1269	1280	1284	1289	1294	1300	1306	1311	1317	1323	1328
30	1185	1166	1150	1137	1129	1126	1127	1134	1151	1180	1203	1214	1222	1230	1238	1245	1253	1259	1264
35	1081	1061	1046	1036	1031	1028	1027	1031	1038	1060	1104	1138	1150	1160	1170	1180	1188	1195	1200
40	970	951	939	932	930	931	936	940	947	955	987	1048	1077	1091	1103	1114	1123	1130	1136
45	852	835	826	824	826	833	842	853	863	871	883	944	1005	1021	1036	1048	1059	1066	1072
50	731	716	711	714	722	734	749	765	781	793	793	820	894	913	923	932	941	950	958
55	608	597	596	604	618	637	657	677	685	691	692	699	765	796	806	815	823	832	840
60	485	479	484	497	518	542	555	567	578	586	590	592	640	680	689	698	706	714	721
65	364	365	377	397	417	433	449	462	474	484	490	491	520	565	574	581	588	595	602
70	250	258	277	297	315	332	348	362	374	384	390	392	408	451	459	465	471	477	483
75	143	160	185	206	225	241	255	268	278	286	292	294	303	337	344	349	353	358	364
80	50.2	84.3	111	130	145	158	168	178	185	191	195	197	201	224	229	233	236	240	244
85	16.4	39.0	55.6	66.3	74.5	81.3	86.5	91.1	94.7	97.5	99.2	99.7	101	113	115	117	118	121	125
90	17.7	15.1	12.6	10.1	8.86	8.10	7.21	6.34	5.60	4.86	3.81	2.87	1.89	1.56	0.87	0.79	0.85	2.89	5.80
95	45.0	41.3	41.1	42.1	44.0	46.2	49.1	50.3	48.9	48.9	48.5	46.8	48.6	50.9	49.9	49.4	48.9	50.0	51.7
100	74.7	69.6	73.0	76.6	81.2	85.9	93.2	93.1	92.7	93.2	93.1	90.6	95.9	100	99.0	98.0	97.0	97.1	97.7
105	119	109	111	116	122	129	142	135	137	138	138	134	145	150	148	147	145	144	144
110	171	160	158	162	168	178	191	178	182	184	182	178	195	199	197	195	193	191	190
115	225	213	209	212	221	238	229	227	228	231	227	224	247	248	246	244	241	239	236
120	279	267	263	265	280	288	272	276	277	276	271	273	299	298	295	292	289	286	283
125	334	323	318	324	324	314	322	325	327	321	314	329	350	347	344	341	337	334	330
130	386	376	371	361	357	360	361	366	367	364	361	391	399	396	393	389	385	381	377
135	430	418	411	407	403	401	403	402	400	397	411	440	442	441	439	437	433	429	423
140	479	467	457	450	445	443	439	436	436	441	463	471	471	469	467	465	461	457	452
145	520	508	499	492	485	479	477	477	479	493	502	501	500	498	495	493	489	485	480
150	556	545	536	530	526	524	522	524	531	534	533	531	528	526	523	520	517	513	509
155	603	595	587	579	574	571	571	570	568	564	562	559	556	553	550	548	545	542	539
160	641	633	626	620	614	609	605	600	596	593	589	586	583	580	578	575	572	570	568
165	663	657	651	645	640	635	631	626	622	619	616	613	609	607	605	603	600	599	597
170	677	673	668	664	660	656	653	649	646	643	640	638	636	634	632	630	628	627	626
175	684	681	679	677	675	673	671	669	667	665	663	662	660	659	658	657	656	656	655
180	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684

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:121.3V I:0.4100A P:49.40W PF:0.9930 Lamp Flux:6202.27x1 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(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641	1641				
5	1582	1584	1587	1589	1593	1596	1600	1605	1609	1613	1618	1623	1628	1634	1639				
10	1521	1524	1529	1533	1539	1545	1551	1558	1565	1573	1582	1590	1600	1610	1621				
15	1459	1463	1469	1474	1480	1487	1494	1502	1511	1521	1532	1544	1556	1570	1585				
20	1396	1401	1406	1411	1417	1423	1431	1439	1448	1459	1470	1484	1499	1516	1534				
25	1333	1337	1342	1346	1351	1356	1362	1369	1377	1387	1399	1413	1429	1448	1470				
30	1269	1273	1276	1279	1282	1285	1289	1294	1300	1308	1318	1330	1347	1366	1390				
35	1204	1208	1209	1211	1211	1212	1212	1214	1216	1221	1228	1239	1254	1274	1299				
40	1140	1142	1142	1141	1139	1136	1133	1130	1129	1130	1133	1140	1154	1172	1198				
45	1076	1076	1075	1072	1066	1060	1053	1046	1040	1035	1033	1037	1047	1063	1088				
50	967	975	984	992	994	984	973	960	948	937	931	928	933	946	969				
55	848	855	862	868	875	883	891	875	857	840	826	817	815	823	843				
60	728	734	740	745	750	755	759	763	767	744	723	707	698	700	715				
65	608	613	618	622	626	629	630	631	634	637	624	601	583	577	586				
70	488	493	497	500	503	504	504	503	503	503	505	500	474	457	457				
75	368	373	376	379	381	382	381	380	378	377	375	375	374	346	334				
80	249	252	256	258	261	261	261	261	259	257	255	252	250	249	221				
85	129	132	135	138	141	142	143	144	144	144	142	140	137	133	128				
90	8.98	12.2	15.4	18.5	21.5	24.3	26.9	29.3	31.5	33.4	35.0	36.4	37.5	38.4	38.9				
95	53.5	55.2	56.6	57.8	58.5	58.9	58.7	57.9	56.4	53.9	49.8	43.7	33.6	17.1	3.22				
100	98.1	98.2	97.9	97.2	95.9	94.0	91.3	87.7	83.0	76.8	68.1	57.0	41.3	17.3	14.0				
105	143	142	140	137	134	130	126	120	113	104	93.1	79.7	64.3	56.4	55.0				
110	188	185	182	178	174	168	162	155	146	137	126	113	104	99.4	102				
115	233	230	226	221	215	209	202	194	185	176	165	155	148	146	152				
120	280	275	270	264	258	251	244	237	228	217	207	200	196	197	204				
125	326	321	316	310	303	297	290	279	268	259	251	246	245	249	257				
130	373	368	363	357	349	339	328	318	310	303	297	295	296	301	310				
135	417	409	401	393	384	375	367	359	352	347	344	344	346	353	363				
140	446	440	433	426	419	412	406	400	395	393	392	393	397	403	413				
145	476	471	465	460	455	450	445	442	439	438	438	441	445	453	463				
150	506	502	498	494	490	487	484	482	481	482	484	487	492	499	509				
155	536	532	530	527	525	524	522	522	523	524	527	531	536	543	552				
160	565	564	562	561	559	559	559	560	561	563	567	571	576	583	590				
165	596	594	593	593	592	593	594	595	597	599	602	606	611	616	622				
170	626	625	625	624	625	626	626	628	629	632	634	638	641	645	649				
175	655	655	655	655	656	657	657	658	659	660	662	663	665	667	669				
180	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684				

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