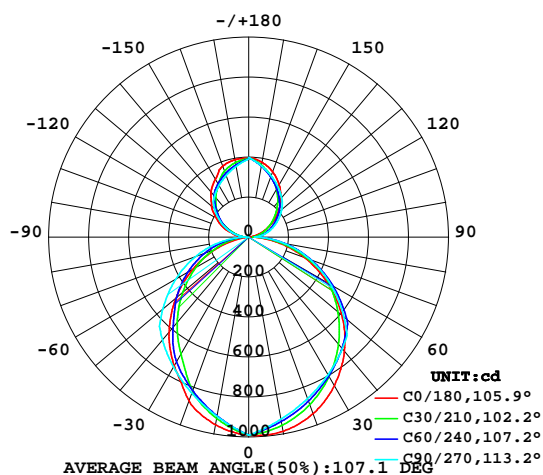


LUMINAIRE PHOTOMETRIC TEST REPORT

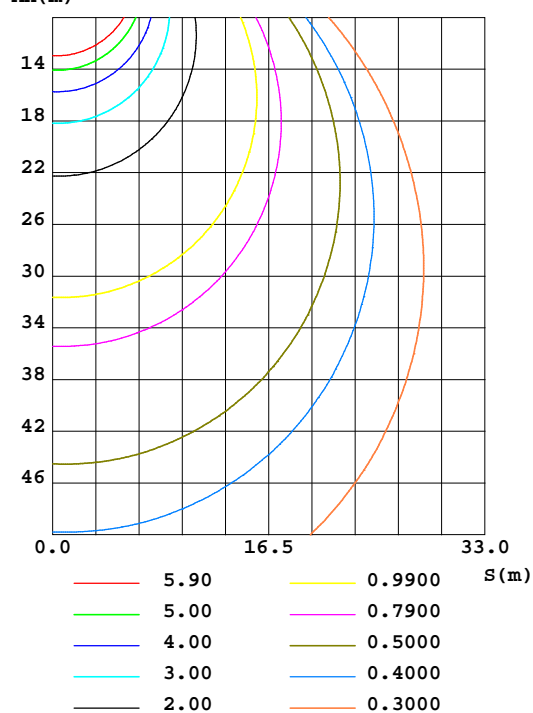
Test:U:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.19 lm/W			
MODEL		I _{max} (cd)	994.0	S/MH(C0/180)	1.28
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	3697.4	η UP,DN(C0-180)	13.9,37.2
NOMINAL FLUX(lm)	3697.4	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	13.9,35.0
LAMPS INSIDE	1	η up(%)	27.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.7	η down(%)	72.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



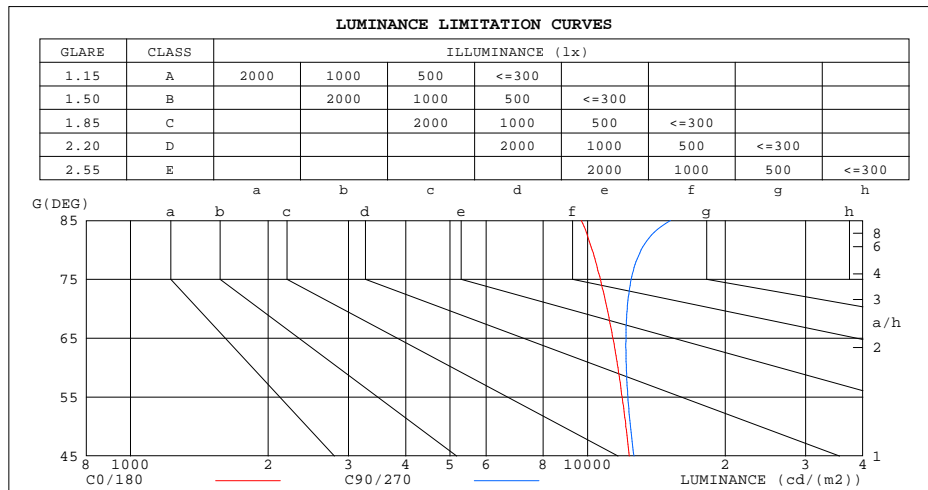
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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	993.8	970.6	958.4	959.4	977.0	954.2	951.2	965.6	0- 5	23.29	23.29	0.63,0.63
10	986.4	945.8	925.7	923.3	953.3	912.7	911.2	936.2	5- 10	67.86	91.15	2.47,2.47
15	968.0	915.2	892.9	883.0	920.2	867.1	871.3	901.2	10- 15	108.6	199.8	5.4,5.4
20	940.0	881.1	860.2	838.7	872.4	817.9	831.3	863.0	15- 20	144.7	344.5	9.32,9.32
25	903.5	842.4	827.5	782.6	801.6	753.8	791.3	821.1	20- 25	174.8	519.3	14.14
30	858.0	801.1	794.7	718.9	745.0	679.7	751.4	776.7	25- 30	198.6	717.9	19.4,19.4
35	804.8	756.8	762.0	661.3	685.7	617.4	711.4	729.8	30- 35	216.6	934.6	25.3,25.3
40	745.2	711.0	729.2	610.0	619.8	561.9	671.4	681.8	35- 40	228.6	1163	31.5,31.5
45	680.2	664.3	696.5	561.6	549.3	509.0	631.5	633.4	40- 45	234.5	1398	37.8,37.8
50	608.0	617.2	622.3	512.5	475.9	455.3	561.4	584.7	45- 50	233.1	1631	44.1,44.1
55	532.4	568.2	548.2	462.9	400.3	401.9	491.3	535.3	50- 55	222.2	1853	50.1,50.1
60	454.5	485.1	474.0	387.3	323.7	336.6	421.1	456.1	55- 60	203.9	2057	55.6,55.6
65	374.7	403.8	399.9	315.2	247.4	273.9	351.0	378.6	60- 65	179.7	2237	60.5,60.5
70	294.5	324.1	325.7	246.1	172.8	215.0	280.9	302.7	65- 70	151.0	2388	64.6,64.6
75	215.4	247.5	251.6	179.7	99.90	159.0	210.8	228.9	70- 75	119.4	2507	67.8,67.8
80	138.7	172.9	177.4	116.9	33.37	105.9	140.7	156.8	75- 80	86.34	2593	70.1,70.1
85	65.89	100.00	103.3	57.65	2.487	54.81	70.60	85.94	80- 85	53.43	2647	71.6,71.6
90	7.452	28.12	29.13	0.5123	5.969	4.928	0.4853	15.69	85- 90	22.04	2669	72.2,72.2
95	0.7038	44.40	52.49	26.19	44.33	30.55	28.39	33.88	90- 95	12.08	2681	72.5,72.5
100	13.70	61.27	75.85	52.01	71.01	56.03	56.30	52.52	95-100	22.73	2704	73.1,73.1
105	40.80	79.19	99.20	78.25	90.72	81.05	84.21	72.16	100-105	34.12	2738	74.74
110	69.28	98.15	122.6	104.7	130.2	106.0	112.1	93.01	105-110	45.84	2784	75.3,75.3
115	98.94	118.6	145.9	131.6	158.1	134.6	140.0	115.8	110-115	57.13	2841	76.8,76.8
120	129.8	140.2	169.3	159.1	186.1	160.9	167.9	140.4	115-120	67.45	2908	78.7,78.7
125	161.0	163.6	192.6	186.0	215.5	190.7	195.8	166.9	120-125	76.30	2984	80.7,80.7
130	192.2	185.5	216.0	206.4	243.6	214.1	223.7	188.9	125-130	83.16	3068	83.83
135	222.3	208.2	239.3	228.0	265.5	234.4	251.6	210.6	130-135	87.46	3155	85.3,85.3
140	251.5	231.0	257.1	249.0	294.1	253.8	267.2	233.0	135-140	88.85	3244	87.7,87.7
145	278.8	254.6	274.8	273.1	315.8	276.7	282.8	255.6	140-145	87.52	3331	90.1,90.1
150	305.0	278.0	292.5	295.7	334.7	302.9	298.3	277.7	145-150	83.69	3415	92.4,92.4
155	329.0	300.8	310.2	321.5	359.1	329.1	313.9	300.1	150-155	77.45	3493	94.5,94.5
160	349.5	322.5	327.9	344.6	378.7	345.7	329.4	320.0	155-160	68.66	3561	96.3,96.3
165	366.8	343.4	345.7	361.2	388.7	360.4	345.0	340.6	160-165	57.00	3618	97.9,97.9
170	381.1	363.5	363.4	375.9	393.9	373.0	360.6	359.3	165-170	42.95	3661	99.99
175	391.6	382.1	381.1	388.8	394.7	383.5	376.1	376.4	170-175	26.93	3688	99.7,99.7
180	398.8	398.8	398.8	398.8	391.7	391.7	391.7	391.7	175-180	9.274	3697	100.100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	9693	15193
80	10239	13100
75	10671	12462
70	11040	12210
65	11366	12131
60	11653	12155
55	11901	12253
50	12128	12413
45	12333	12628

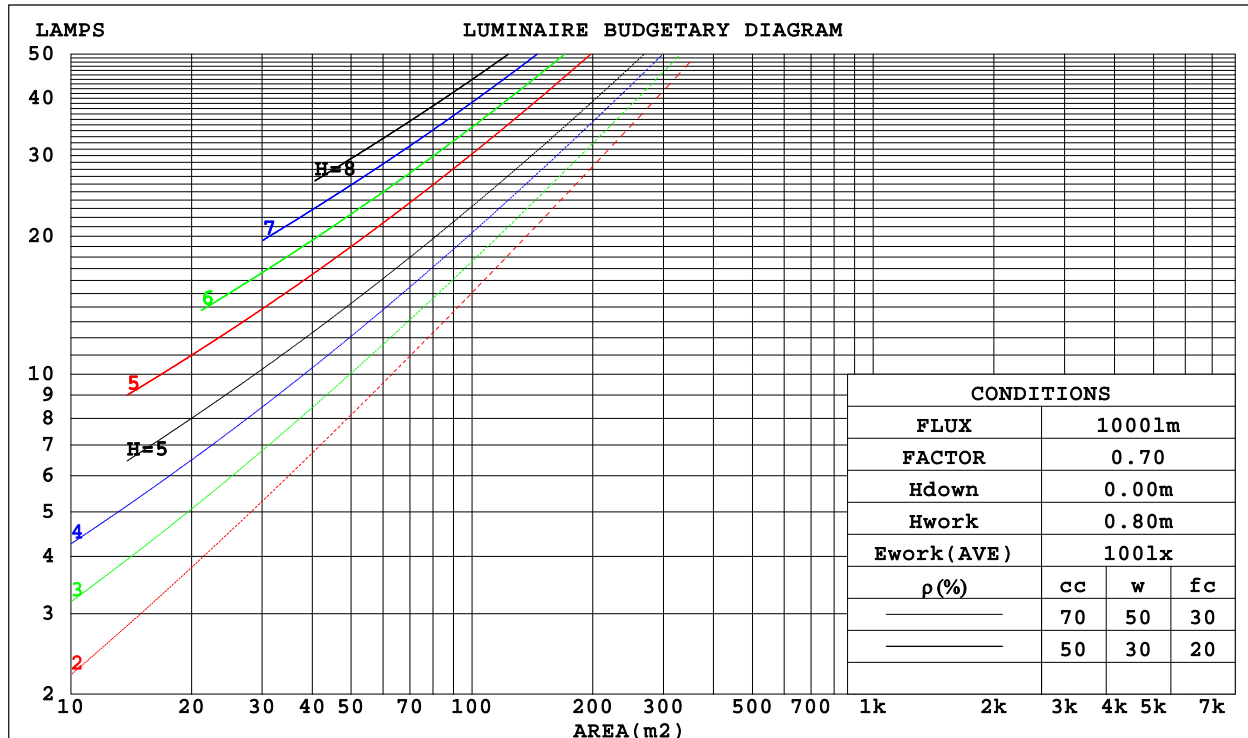
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 26.3DEG
Operators: Ethan
Test Date: 2021-10-07

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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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	1.07	1.07	1.07	.96	.96	.96	.86	.86	.86	.76	.76	.76	.72
1.0	.97	.93	.89	.92	.89	.85	.83	.80	.78	.75	.72	.70	.67	.65	.64	.60
2.0	.85	.78	.73	.80	.75	.70	.73	.68	.64	.65	.61	.58	.58	.55	.53	.49
3.0	.74	.66	.60	.71	.64	.58	.64	.58	.53	.57	.53	.49	.51	.48	.45	.41
4.0	.66	.57	.51	.62	.55	.49	.57	.50	.45	.51	.46	.42	.46	.42	.38	.35
5.0	.59	.50	.43	.56	.48	.42	.51	.44	.39	.46	.40	.36	.41	.37	.33	.30
6.0	.53	.44	.38	.50	.42	.37	.46	.39	.34	.41	.36	.32	.37	.33	.29	.27
7.0	.47	.39	.33	.45	.38	.32	.41	.35	.30	.38	.32	.28	.34	.29	.26	.24
8.0	.43	.35	.29	.41	.34	.29	.38	.31	.27	.34	.29	.25	.31	.27	.23	.21
9.0	.40	.32	.26	.38	.31	.26	.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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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	.305	.173	.055	.289	.165	.052	.260	.149	.048	.234	.135	.043	.209	.121	.039	
2.0	.282	.154	.047	.268	.148	.045	.242	.134	.042	.218	.122	.038	.195	.110	.035	
3.0	.259	.138	.041	.247	.132	.040	.223	.121	.037	.201	.110	.034	.180	.100	.031	
4.0	.239	.124	.036	.227	.119	.035	.205	.109	.033	.185	.099	.030	.166	.090	.028	
5.0	.220	.112	.033	.210	.108	.031	.190	.099	.029	.171	.090	.027	.154	.082	.025	
6.0	.204	.102	.029	.195	.098	.028	.176	.090	.026	.159	.083	.024	.143	.075	.022	
7.0	.190	.094	.027	.181	.090	.026	.164	.083	.024	.149	.076	.022	.134	.070	.020	
8.0	.178	.087	.024	.169	.083	.024	.154	.077	.022	.139	.071	.020	.126	.064	.019	
9.0	.166	.080	.022	.159	.077	.022	.144	.071	.020	.131	.066	.019	.118	.060	.017	
10.0	.156	.075	.021	.149	.072	.020	.136	.067	.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	.402	.402	.402	.344	.344	.344	.235	.235	.235	.135	.135	.135	.043	.043	.043	
1.0	.394	.370	.348	.337	.317	.300	.230	.218	.207	.133	.126	.121	.042	.041	.039	
2.0	.386	.347	.314	.331	.299	.272	.227	.207	.190	.131	.120	.111	.042	.039	.036	
3.0	.379	.331	.292	.325	.285	.253	.223	.198	.178	.129	.116	.105	.041	.038	.034	
4.0	.372	.318	.277	.319	.275	.241	.219	.191	.170	.127	.112	.100	.041	.037	.033	
5.0	.364	.308	.267	.313	.267	.232	.216	.186	.164	.125	.109	.097	.040	.036	.032	
6.0	.358	.300	.259	.307	.260	.226	.212	.182	.160	.123	.107	.095	.040	.035	.031	
7.0	.351	.294	.254	.302	.255	.221	.209	.179	.157	.121	.105	.093	.039	.034	.031	
8.0	.345	.288	.249	.297	.250	.217	.206	.176	.154	.120	.104	.092	.039	.034	.030	
9.0	.339	.284	.246	.292	.246	.215	.203	.173	.152	.118	.102	.091	.038	.034	.030	
10.0	.334	.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+

Uncorrected UGR Table

Test:U:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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	20.0	21.1	20.6	21.8	22.5	20.5	21.7	21.1	22.3	23.0	
	3H	21.5	22.6	22.2	23.2	24.0	22.2	23.3	22.9	24.0	24.7
	4H	22.2	23.2	22.8	23.8	24.6	23.0	24.0	23.7	24.7	25.5
	6H	22.6	23.6	23.3	24.3	25.1	23.7	24.6	24.4	25.3	26.1
	8H	22.8	23.7	23.5	24.4	25.2	24.0	24.9	24.7	25.6	26.4
	12H	22.9	23.8	23.6	24.5	25.3	24.2	25.1	25.0	25.8	26.7
4H	2H	20.7	21.7	21.4	22.4	23.1	21.1	22.1	21.8	22.8	23.5
	3H	22.4	23.3	23.1	24.0	24.8	23.0	23.9	23.7	24.6	25.4
	4H	23.2	24.0	23.9	24.7	25.6	23.9	24.7	24.7	25.4	26.3
	6H	23.8	24.5	24.6	25.3	26.2	24.8	25.5	25.5	26.2	27.1
	8H	24.0	24.7	24.8	25.4	26.4	25.1	25.8	25.9	26.5	27.5
	12H	24.2	24.8	25.0	25.6	26.5	25.5	26.0	26.3	26.8	27.8
8H	4H	23.6	24.2	24.3	25.0	25.9	24.2	24.8	25.0	25.6	26.5
	6H	24.4	24.9	25.2	25.7	26.7	25.3	25.8	26.1	26.6	27.5
	8H	24.7	25.2	25.5	26.0	27.0	25.8	26.2	26.6	27.0	28.0
	12H	25.0	25.4	25.8	26.2	27.2	26.2	26.6	27.1	27.4	28.5
12H	4H	23.6	24.2	24.4	25.0	25.9	24.2	24.8	25.0	25.6	26.5
	6H	24.5	25.0	25.3	25.8	26.8	25.3	25.8	26.1	26.6	27.6
	8H	24.9	25.3	25.7	26.1	27.1	25.9	26.3	26.7	27.1	28.1
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 3697 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.5)

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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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:

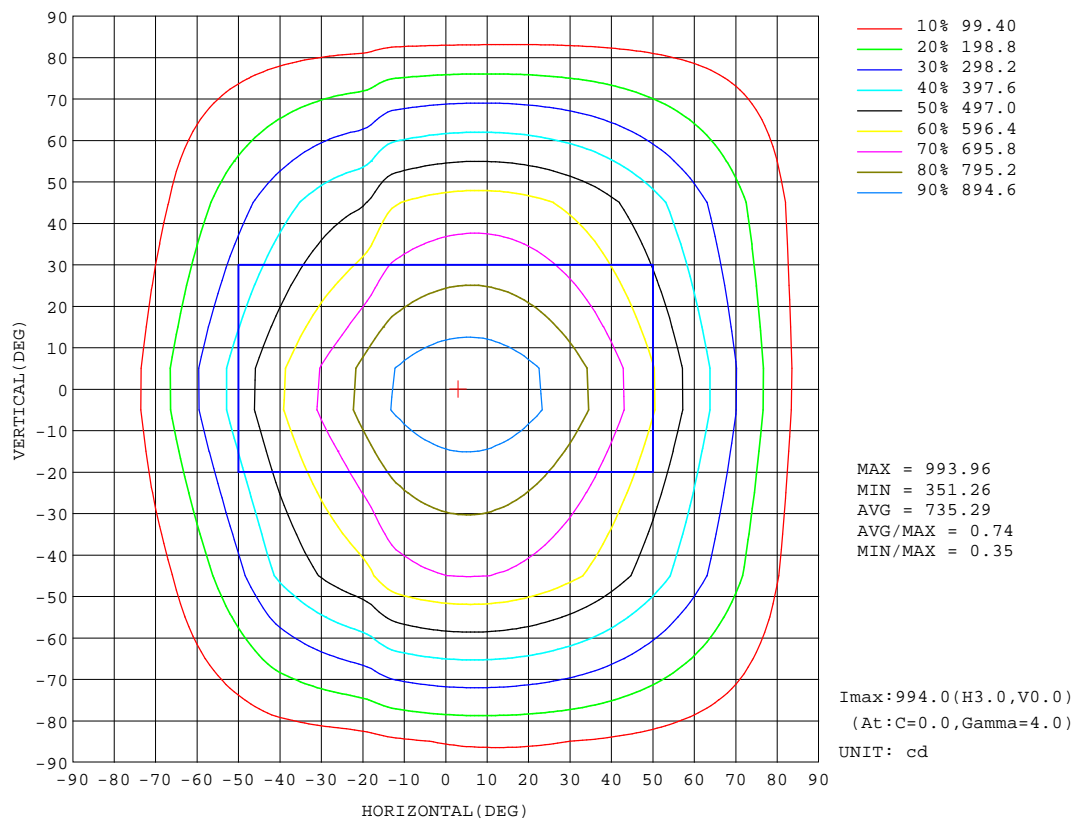
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	38	31	48	37	31	45	36	30	23
0.80	59	47	40	57	46	39	53	44	38	29
1.00	67	56	48	64	54	47	59	53	45	35
1.25	74	63	56	71	61	54	65	57	51	40
1.50	79	69	61	76	66	60	69	62	56	44
2.00	86	77	70	82	74	68	75	68	63	49
2.50	90	82	76	86	79	73	78	72	68	52
3.00	94	86	80	89	83	77	81	76	72	55
4.00	98	92	87	93	88	83	84	80	77	59
5.00	101	95	91	96	91	87	86	83	80	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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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:

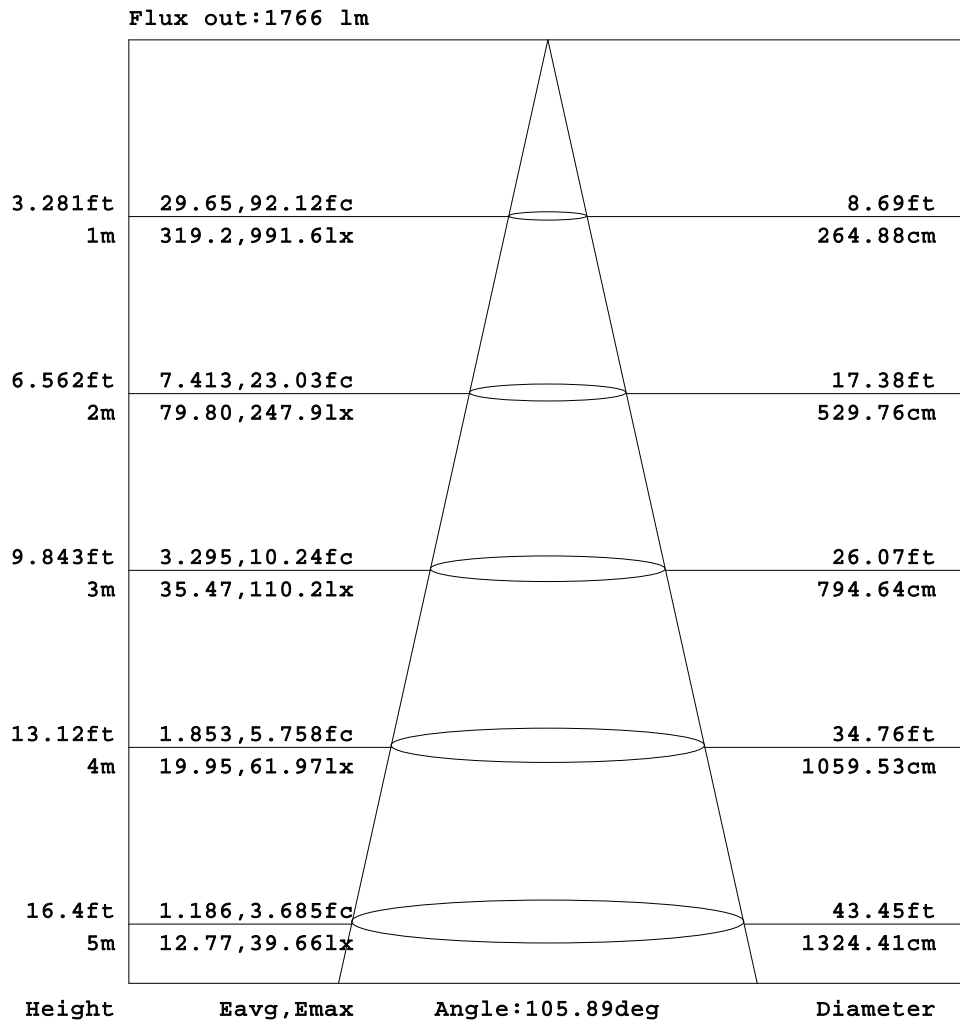


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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:



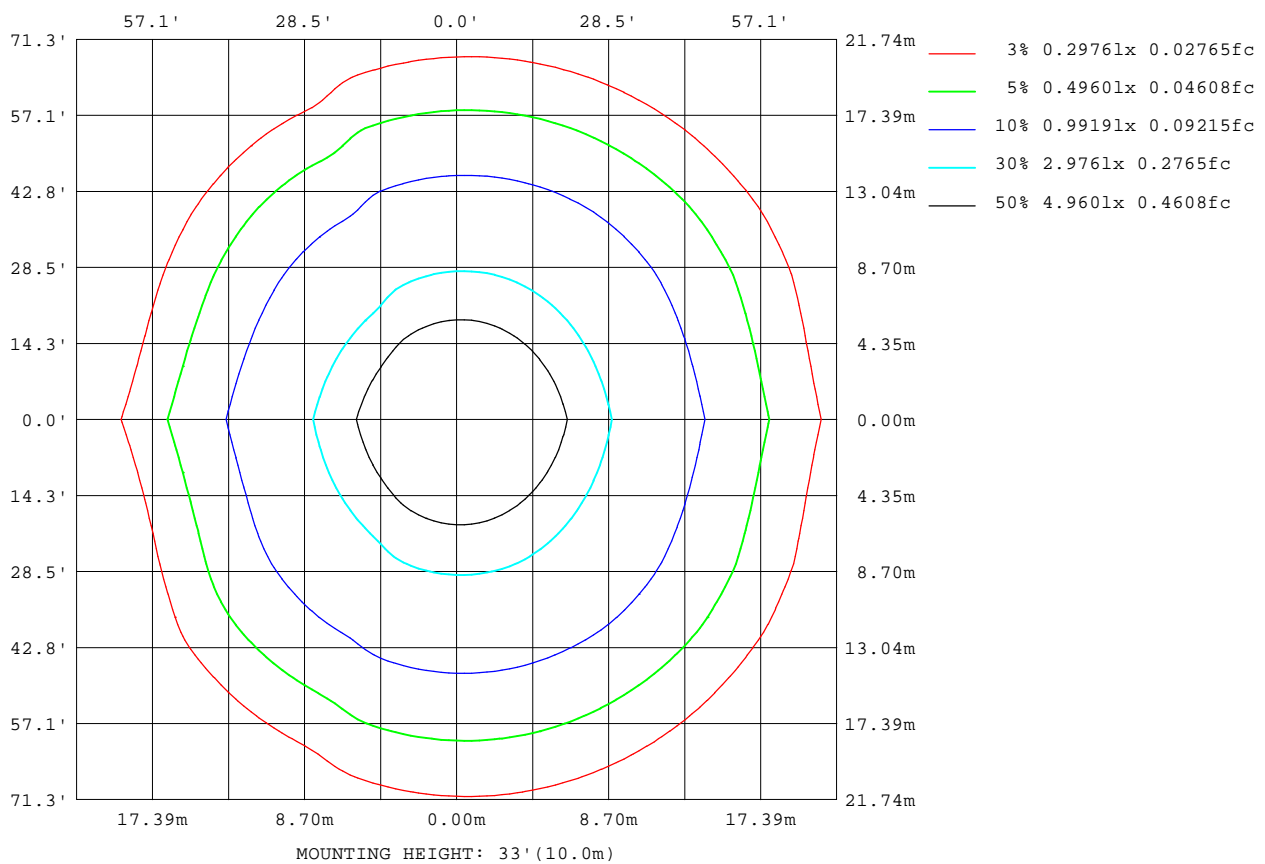
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

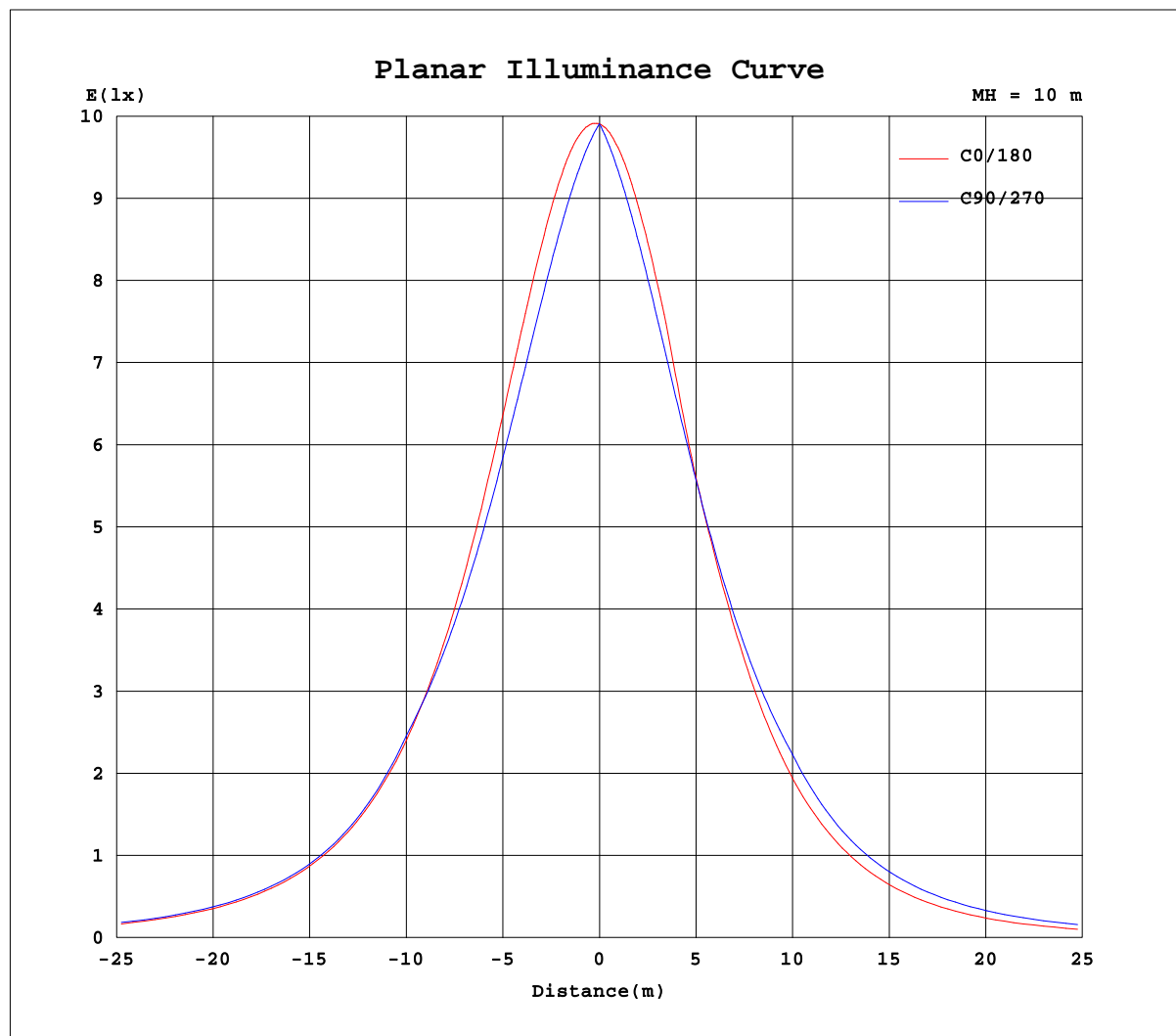
Test:U:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 lm		
NAME: 二代线条灯	TYPE:白色外壳	WEIGHT:
DIM.: 4FT	SPEC.:3000K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991
5	994	991	988	985	983	980	978	975	973	971	968	967	965	964	962	961	960	959	958
10	986	981	975	970	965	961	957	953	949	946	942	940	937	934	932	930	928	927	926
15	968	960	952	945	939	933	928	923	919	915	912	909	906	904	901	899	897	894	893
20	940	929	920	911	904	898	893	888	884	881	878	875	874	871	869	867	865	862	860
25	904	891	880	870	863	856	851	847	844	842	841	840	838	837	836	834	832	830	827
30	858	843	831	822	814	808	804	802	801	801	801	801	802	802	802	802	800	797	795
35	805	789	776	766	759	755	754	754	755	757	759	762	764	767	767	768	767	765	762
40	745	728	715	706	700	699	699	702	706	711	716	722	726	730	733	735	734	732	729
45	680	661	648	641	637	638	642	649	656	664	672	680	688	693	698	700	701	700	696
50	608	589	577	571	571	575	583	594	605	617	629	639	641	639	637	633	630	627	622
55	532	513	502	499	502	511	523	537	554	568	566	565	564	562	561	558	556	552	548
60	454	435	426	426	434	447	464	483	484	485	486	486	486	486	485	484	481	478	474
65	375	356	350	355	367	385	397	398	401	404	406	408	409	409	410	409	407	404	400
70	295	277	275	285	304	310	312	316	320	324	328	331	333	334	334	334	332	329	326
75	215	200	204	221	224	228	232	237	243	248	252	255	257	259	259	259	257	255	252
80	139	127	140	142	147	152	158	163	168	173	177	180	182	184	184	184	183	181	177
85	65.9	61.7	66.5	72.3	77.4	82.4	87.2	91.7	96.1	100.0	103	106	108	109	110	109	108	106	103
90	7.45	6.25	8.40	10.8	13.5	16.4	19.4	22.5	25.3	28.1	30.5	32.5	34.0	34.8	35.0	34.5	33.5	31.9	29.1
95	0.70	1.12	6.91	15.7	21.9	27.1	31.9	36.3	40.4	44.4	47.8	50.7	53.0	54.6	55.6	55.8	55.4	54.5	52.5
100	13.7	11.6	16.3	25.6	33.2	39.7	45.7	51.2	56.4	61.3	65.5	69.1	72.2	74.5	76.2	77.2	77.4	77.1	75.8
105	40.8	35.9	37.1	41.6	48.5	55.2	61.7	67.7	73.9	79.2	83.8	88.1	91.7	94.8	97.0	98.6	99.5	99.8	99.2
110	69.3	62.6	61.3	63.6	68.1	74.0	80.1	86.1	92.6	98.1	103	108	112	115	118	120	122	122	123
115	98.9	91.2	88.0	88.5	91.3	95.7	101	108	113	119	124	128	132	136	140	142	144	145	146
120	130	121	117	115	117	120	125	130	135	140	145	150	154	158	161	164	166	168	169
125	161	152	146	144	144	146	149	153	158	164	168	172	176	180	184	186	189	191	193
130	192	183	177	173	172	173	174	177	181	185	190	195	199	203	206	209	211	214	216
135	222	213	207	203	200	200	200	202	205	208	211	216	220	224	228	231	234	237	239
140	251	243	236	232	229	227	227	227	229	231	234	237	240	243	247	249	252	255	257
145	279	271	264	260	256	254	253	253	253	255	256	258	261	263	265	268	270	273	275
150	305	298	292	287	283	280	279	278	277	278	279	280	281	283	285	287	288	291	293
155	329	323	317	312	308	305	303	302	301	301	301	301	302	303	304	306	307	309	310
160	350	344	339	335	332	329	327	325	323	322	322	322	322	323	323	324	325	327	328
165	367	363	359	355	353	350	348	346	344	343	343	342	342	342	342	343	344	345	346
170	381	378	376	373	371	369	367	366	365	364	363	362	361	362	362	362	362	363	363
175	392	390	389	387	386	385	384	384	383	382	381	381	381	381	380	380	380	381	381
180	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399

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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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(DEC) γ (DEC)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991
5	958	957	957	957	957	957	958	959	959	960	962	963	965	967	969	972	974	977	974
10	924	923	922	922	921	921	922	922	923	925	927	929	932	935	939	943	948	953	947
15	891	889	887	886	885	883	883	883	883	884	885	888	891	895	899	905	912	920	910
20	857	855	852	849	847	844	842	840	839	837	835	836	837	841	846	853	861	872	858
25	824	820	816	812	808	803	799	791	783	776	771	769	768	770	774	781	790	802	786
30	791	786	781	775	768	760	745	730	719	711	706	703	703	706	712	721	731	745	727
35	757	752	745	737	728	708	685	671	661	654	649	647	646	647	652	660	671	686	666
40	724	718	709	700	680	650	631	620	610	602	594	589	585	584	587	593	604	620	599
45	691	683	674	661	628	598	585	573	562	549	538	529	521	517	516	521	532	549	527
50	617	612	606	593	560	548	542	528	512	497	481	467	453	441	438	443	455	476	453
55	543	537	531	512	483	476	473	468	463	445	424	398	377	363	359	364	377	400	377
60	469	463	456	432	410	405	401	394	387	379	360	326	303	288	283	286	299	324	301
65	395	389	381	356	340	336	330	323	315	301	277	255	233	217	210	211	223	247	226
70	321	314	306	282	271	267	261	254	246	227	205	186	168	152	143	142	150	173	153
75	247	240	232	212	203	199	194	188	180	162	144	128	113	97.7	84.2	81.7	84.6	99.9	83.1
80	173	167	158	143	136	133	129	124	117	104	91.7	80.0	68.4	56.7	45.7	32.1	27.5	33.4	24.7
85	99.0	93.2	85.8	74.4	69.0	67.2	64.8	62.0	57.7	50.9	44.7	38.7	32.8	26.4	20.1	9.43	2.65	2.49	1.81
90	25.2	19.8	13.6	6.83	2.46	1.82	1.22	0.53	0.51	0.53	0.72	1.19	1.77	2.47	3.25	4.56	6.25	5.97	13.0
95	49.3	44.8	39.4	30.8	27.3	27.0	26.6	26.1	26.2	26.4	26.8	27.6	28.5	29.8	31.6	34.0	39.3	44.3	32.5
100	73.4	69.8	65.4	55.1	52.2	52.3	52.0	51.8	52.0	52.3	53.2	54.3	55.6	57.6	61.2	65.7	64.1	71.0	54.3
105	97.6	94.9	91.4	79.7	77.1	77.6	77.4	77.9	78.3	78.8	80.0	81.7	83.9	87.0	90.9	89.4	90.8	90.7	78.4
110	122	120	118	105	102	103	103	104	105	106	107	110	113	116	114	115	119	130	112
115	146	145	144	132	127	128	129	130	132	133	135	139	140	139	139	142	148	158	142
120	170	170	169	160	151	153	156	156	159	161	164	162	163	163	165	169	176	186	171
125	194	195	195	190	176	178	182	183	186	186	186	185	186	188	192	198	206	216	203
130	218	219	221	220	203	202	206	207	206	207	208	209	209	212	217	224	233	244	232
135	241	243	244	245	233	223	226	227	228	228	230	233	235	239	242	248	256	266	256
140	259	261	262	263	261	248	247	249	249	251	252	255	259	264	269	276	285	294	284
145	277	278	280	281	283	277	270	271	273	273	275	278	282	287	293	300	308	316	307
150	294	296	298	299	301	302	299	295	296	299	301	302	304	308	314	320	328	335	327
155	312	313	315	317	319	320	322	323	322	322	325	329	334	338	343	347	353	359	352
160	329	331	332	334	336	338	340	342	345	347	349	351	354	359	364	370	376	379	373
165	347	348	350	351	353	355	357	359	361	364	367	369	373	376	380	384	389	389	385
170	364	365	366	368	369	370	372	374	376	378	380	383	385	388	390	393	396	394	391
175	382	382	383	384	384	385	387	388	389	390	391	392	394	395	396	398	399	395	393
180	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	392	392

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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991
5	970	967	965	962	960	958	956	954	953	952	951	950	950	950	950	950	951	952	953
10	941	935	930	926	922	918	915	913	911	910	908	908	908	908	909	910	911	912	914
15	902	894	887	881	877	872	869	867	865	865	864	864	865	866	868	869	871	873	876
20	846	837	829	823	819	817	818	818	817	817	818	820	821	823	826	829	831	834	837
25	773	763	754	749	746	745	747	754	762	768	771	774	777	781	784	788	791	795	798
30	712	699	689	682	677	676	676	680	690	707	721	728	733	737	743	747	751	755	759
35	650	638	628	622	618	615	615	617	622	634	660	681	688	695	701	707	711	716	720
40	582	571	563	558	557	557	559	562	566	571	589	625	644	652	659	666	671	676	680
45	511	500	494	492	494	498	503	509	514	519	526	561	599	609	617	625	631	637	641
50	437	428	424	426	430	437	446	455	465	471	472	487	532	544	550	556	561	567	573
55	363	356	355	359	367	378	390	402	407	411	412	415	455	475	480	486	491	497	502
60	288	284	287	295	306	320	329	337	343	349	351	352	380	406	411	416	421	426	430
65	216	216	222	234	246	256	266	274	281	287	292	292	310	337	342	347	351	355	359
70	147	151	162	174	185	196	206	215	222	228	232	234	243	269	274	278	281	284	288
75	82.2	91.7	107	121	132	142	151	159	165	170	174	176	181	201	205	208	211	214	216
80	26.8	47.8	64.3	76.1	85.7	93.5	99.9	106	110	114	117	118	120	134	137	139	141	143	145
85	9.48	22.7	32.9	39.5	44.5	48.6	51.9	54.8	57.1	58.7	59.7	60.2	61.0	67.9	69.2	69.7	70.6	71.7	73.3
90	11.8	10.4	8.77	7.22	6.34	5.86	5.34	4.93	4.46	3.93	3.13	2.77	2.36	1.86	1.25	0.49	0.49	0.79	1.74
95	27.7	25.3	25.6	26.0	27.0	28.2	29.6	30.6	29.8	29.7	29.2	28.4	29.5	30.5	29.7	28.8	28.4	28.2	28.5
100	44.0	42.4	44.4	46.2	48.7	51.5	54.8	56.0	55.4	55.7	55.4	54.0	57.0	59.2	58.2	57.1	56.3	55.6	55.3
105	70.0	65.4	66.7	69.3	72.6	76.4	82.2	81.1	80.9	82.1	81.5	79.6	85.3	87.8	86.6	85.4	84.2	83.1	82.2
110	100	94.5	93.4	95.7	99.7	104	110	106	106	109	108	105	115	116	115	114	112	111	109
115	131	124	123	125	130	137	136	135	134	136	134	132	145	145	143	142	140	138	136
120	161	155	154	155	162	168	161	161	163	163	159	161	175	174	172	170	168	166	164
125	193	187	185	186	188	185	189	191	192	189	185	193	204	202	200	198	196	194	191
130	223	217	214	211	208	210	210	214	215	214	212	228	233	231	229	226	224	221	219
135	249	243	238	236	233	233	234	234	233	232	240	256	257	257	255	254	252	249	245
140	276	269	263	260	258	257	255	254	254	257	269	274	273	272	271	269	267	265	261
145	299	293	288	284	280	278	277	277	278	286	291	290	290	288	287	285	283	280	277
150	320	314	309	306	304	303	302	303	307	309	308	307	305	304	302	300	298	296	294
155	347	342	337	334	331	329	329	329	327	326	324	322	321	319	317	316	314	312	310
160	368	363	360	356	354	350	348	346	343	342	339	338	336	334	333	331	329	328	327
165	381	377	374	371	368	365	363	360	358	356	354	352	351	349	348	346	345	344	343
170	389	386	383	381	379	377	375	373	371	369	368	366	365	364	363	362	361	360	359
175	392	391	389	388	387	386	385	383	382	381	380	380	379	378	377	377	376	376	376
180	392	392	392	392	392	392	392	392	392	392	392	392	392	392	392	392	392	392	392

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:121.5V I:0.2450A P:29.30W PF:0.9830 Lamp Flux:3697.4x1 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(DEC) γ (DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991				
5	954	955	957	959	961	963	966	968	971	974	977	980	984	987	990				
10	916	919	922	925	928	932	936	940	945	950	955	961	967	973	980				
15	879	882	885	889	893	897	901	906	912	918	925	933	940	949	958				
20	840	844	847	850	854	858	863	868	874	881	888	896	905	916	927				
25	801	804	807	810	814	817	821	825	831	837	845	853	863	875	888				
30	762	765	767	769	771	774	777	780	784	789	795	804	814	826	841				
35	723	725	726	727	728	729	730	731	733	737	741	748	758	770	786				
40	683	685	685	685	684	683	682	681	680	681	684	689	698	709	725				
45	643	644	644	643	640	637	633	630	627	624	624	626	633	643	659				
50	578	584	589	594	596	591	585	578	571	565	562	561	564	572	587				
55	507	511	516	520	525	530	535	526	516	506	499	494	493	499	511				
60	435	439	443	446	450	453	456	459	462	448	437	428	423	424	434				
65	363	367	369	372	375	377	379	380	381	384	377	364	354	350	356				
70	291	294	297	299	301	302	303	303	303	304	306	304	288	279	279				
75	219	222	224	226	228	229	229	229	228	228	227	228	228	212	205				
80	147	150	152	154	155	156	157	157	157	156	155	154	153	153	137				
85	75.3	77.5	79.6	81.6	83.5	84.9	85.9	86.7	87.2	87.4	87.1	86.4	85.1	83.1	79.7				
90	3.40	5.37	7.47	9.59	11.7	13.8	15.7	17.6	19.3	20.9	22.3	23.5	24.7	25.6	26.3				
95	29.4	30.4	31.4	32.3	33.1	33.6	33.9	33.6	33.0	31.9	29.9	26.5	20.5	11.1	2.62				
100	55.4	55.5	55.5	55.2	54.7	53.8	52.5	50.5	47.7	44.3	39.6	33.0	23.4	8.65	7.14				
105	81.6	80.8	79.8	78.4	76.8	74.7	72.2	68.9	64.3	59.3	53.0	45.1	35.7	30.9	30.0				
110	108	106	104	102	99.8	96.7	93.0	88.8	83.3	77.5	71.0	63.8	58.3	55.6	56.7				
115	134	132	130	127	124	120	116	111	106	99.5	92.9	87.2	83.5	82.5	85.2				
120	161	159	156	152	149	145	140	136	131	124	117	113	111	111	115				
125	189	186	182	179	175	171	167	160	154	148	143	140	139	141	145				
130	216	213	210	206	202	195	189	182	177	173	170	168	168	171	176				
135	242	237	232	227	221	216	211	206	202	199	197	196	198	201	206				
140	258	254	250	246	241	237	233	229	227	225	224	224	226	230	235				
145	275	272	268	265	262	258	256	253	251	251	250	252	254	258	264				
150	292	289	287	284	282	280	278	277	276	276	276	278	281	285	290				
155	308	306	305	303	301	300	300	299	299	300	301	304	306	310	315				
160	325	324	323	322	321	320	320	321	322	323	325	327	329	333	337				
165	342	341	341	340	340	340	341	341	342	343	344	346	349	352	356				
170	359	359	358	358	358	359	359	360	361	362	363	365	367	369	371				
175	376	375	375	375	376	376	376	377	377	378	379	380	381	382	383				
180	392	392	392	392	392	392	392	392	392	392	392	392	392	392	392				

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+