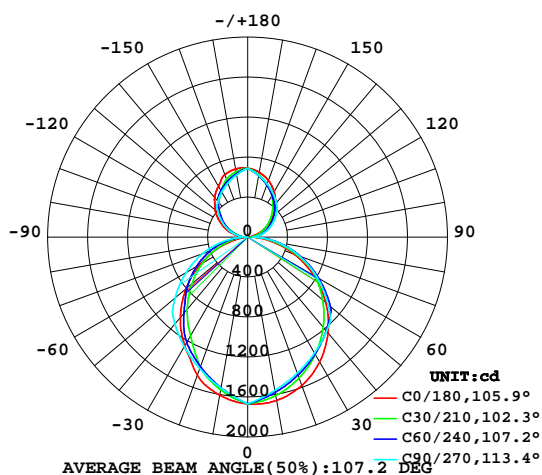


LUMINAIRE PHOTOMETRIC TEST REPORT

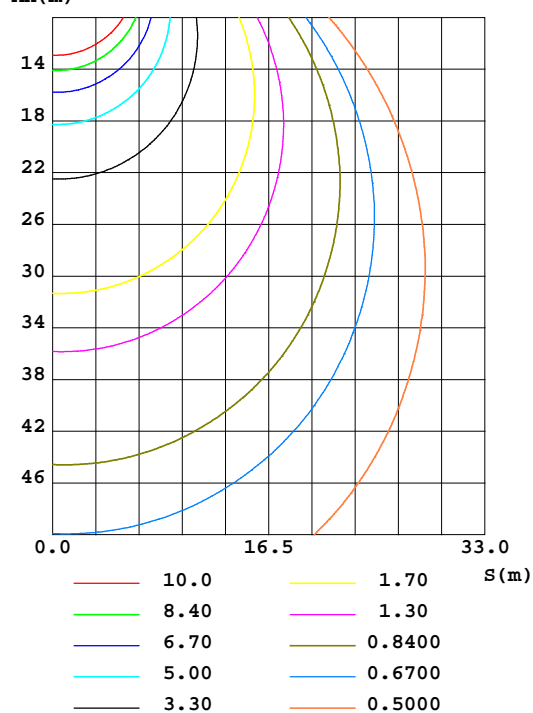
Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.25 lm/W			
MODEL		I _{max} (cd)	1674	S/MH(C0/180)	1.28
NOMINAL POWER(W)	48	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	6294.3	η UP,DN(C0-180)	14.2,36.9
NOMINAL FLUX(lm)	6294.28	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	14.2,34.7
LAMPS INSIDE	1	η up(%)	28.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	121.4	η down(%)	71.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



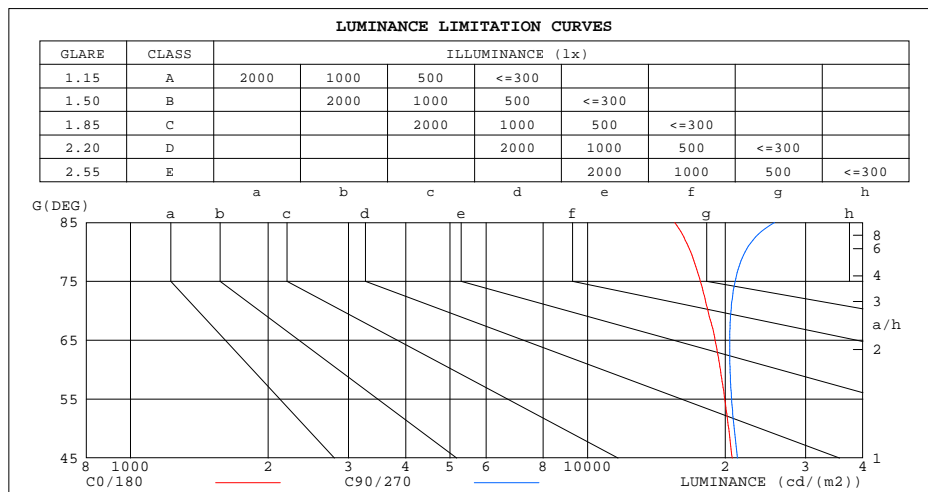
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:26.3DEG
 Operators:Ethan
 Test Date:2021-10-07

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 佑明c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	1673	1635	1614	1616	1647	1607	1602	1626	0- 5	39.23	39.23	0.62,0.62
10	1660	1592	1559	1556	1607	1539	1535	1576	5- 10	114.3	153.5	2.44,2.44
15	1628	1541	1504	1489	1552	1463	1468	1517	10- 15	183.1	336.6	5.35,5.35
20	1581	1482	1449	1415	1473	1381	1402	1453	15- 20	243.9	580.4	9.22,9.22
25	1520	1418	1394	1322	1355	1273	1335	1382	20- 25	294.7	875.1	13.9,13.9
30	1442	1348	1339	1216	1261	1147	1268	1307	25- 30	334.9	1210	19.2,19.2
35	1352	1274	1284	1119	1159	1042	1201	1229	30- 35	365.3	1575	25,25
40	1251	1197	1229	1033	1048	950.0	1134	1147	35- 40	385.6	1961	31.2,31.2
45	1143	1118	1174	951.0	930.5	861.2	1068	1066	40- 45	395.6	2357	37.4,37.4
50	1021	1039	1049	867.3	806.6	771.7	949.0	984.1	45- 50	393.3	2750	43.7,43.7
55	892.9	957.0	924.3	783.6	679.7	682.4	830.5	900.3	50- 55	375.0	3125	49.6,49.6
60	761.5	817.0	799.3	655.5	550.8	571.6	712.0	767.0	55- 60	344.3	3469	55.1,55.1
65	626.7	679.6	674.4	533.6	422.4	465.8	593.5	636.1	60- 65	303.5	3773	59.9,59.9
70	489.4	546.2	549.4	416.6	296.4	365.3	474.9	508.8	65- 70	255.1	4028	64,64
75	356.5	416.8	424.4	304.3	175.8	270.1	356.4	384.9	70- 75	201.7	4229	67.2,67.2
80	227.6	291.3	299.4	198.1	60.82	179.4	237.9	263.7	75- 80	145.9	4375	69.5,69.5
85	105.5	168.7	174.4	97.82	5.016	91.98	119.4	144.6	80- 85	90.16	4465	70.9,70.9
90	10.15	47.97	49.46	0.9118	10.08	6.486	0.8386	26.62	85- 90	37.04	4502	71.5,71.5
95	1.247	76.56	90.24	45.73	74.48	51.06	49.33	58.83	90- 95	20.54	4523	71.9,71.9
100	24.62	106.3	131.0	90.97	122.5	94.53	97.81	91.86	95-100	39.21	4562	72.5,72.5
105	71.49	137.6	171.8	136.7	170.7	136.4	146.3	126.6	100-105	59.23	4621	73.4,73.4
110	120.7	170.9	212.6	182.9	227.0	179.7	194.8	163.5	105-110	79.74	4701	74.7,74.7
115	172.4	206.7	253.4	229.9	276.7	228.3	243.3	203.8	110-115	99.43	4801	76.3,76.3
120	225.8	244.6	294.2	276.6	326.8	276.6	291.8	246.7	115-120	117.5	4918	78.1,78.1
125	279.6	285.3	335.0	322.7	379.8	326.9	340.2	293.2	120-125	132.9	5051	80.2,80.2
130	333.0	323.4	375.7	359.5	426.2	369.4	388.7	331.4	125-130	144.9	5196	82.5,82.5
135	385.6	362.6	416.5	397.3	465.5	405.3	437.2	369.8	130-135	152.4	5348	85,85
140	435.8	402.4	446.9	433.3	516.3	440.7	465.4	409.4	135-140	154.8	5503	87.4,87.4
145	484.2	442.7	477.4	474.8	555.1	480.9	493.6	449.4	140-145	152.6	5656	89.9,89.9
150	528.9	482.9	507.8	513.6	587.9	528.3	521.7	488.9	145-150	146.0	5802	92.2,92.2
155	569.5	521.8	538.2	557.6	631.9	575.7	549.9	527.2	150-155	135.1	5937	94.3,94.3
160	606.0	559.3	568.6	597.5	666.5	606.0	578.0	564.3	155-160	119.8	6057	96.2,96.2
165	635.7	596.0	599.0	625.3	683.3	632.4	606.2	599.6	160-165	99.48	6156	97.8,97.8
170	660.6	629.8	629.4	650.7	693.1	655.2	634.4	632.5	165-170	74.98	6231	99,99
175	678.5	661.8	659.8	672.2	695.4	675.0	662.5	663.6	170-175	47.01	6278	99.7,99.7
180	690.2	690.2	690.2	690.2	690.7	690.7	690.7	690.7	175-180	16.19	6294	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m²)		
G(°)	C0/180	C90/270
85	15516	25659
80	16806	22106
75	17659	21022
70	18346	20593
65	19011	20457
60	19524	20496
55	19958	20660
50	20355	20928
45	20721	21291

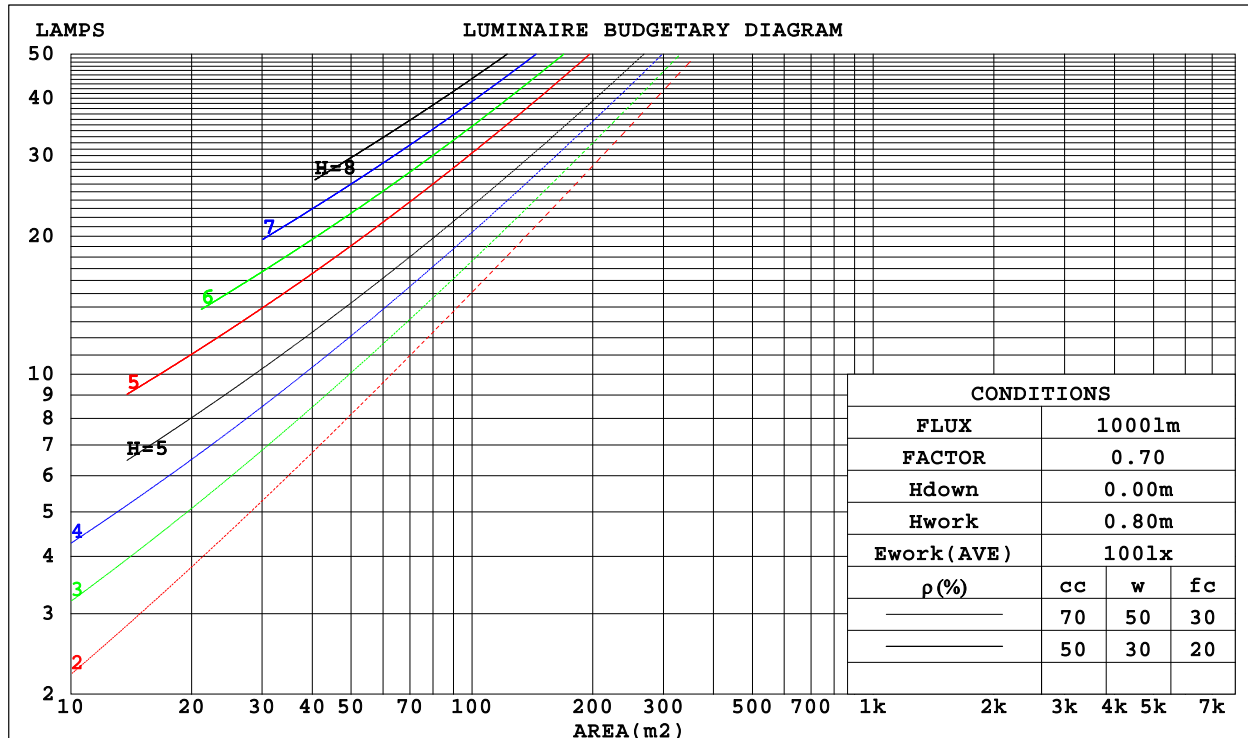
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: Ethan
 Test Date: 2021-10-07

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 佑明c档

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	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 佑明c档

WEC AND CCEC

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	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	.259	.149	.048	.232	.134	.043	.207	.120	.039	
2.0	.282	.154	.047	.267	.147	.045	.241	.134	.042	.216	.121	.038	.194	.110	.035	
3.0	.259	.138	.041	.246	.132	.040	.222	.120	.037	.200	.109	.034	.179	.099	.031	
4.0	.238	.124	.036	.227	.119	.035	.205	.109	.032	.184	.099	.030	.165	.090	.027	
5.0	.220	.112	.032	.209	.108	.031	.189	.099	.029	.171	.090	.027	.153	.082	.025	
6.0	.204	.102	.029	.194	.098	.028	.176	.090	.026	.159	.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	.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	.407	.407	.407	.348	.348	.348	.238	.238	.238	.137	.137	.137	.044	.044	.044		
1.0	.399	.375	.353	.341	.322	.304	.233	.221	.210	.134	.128	.122	.043	.041	.040		
2.0	.391	.352	.319	.335	.303	.276	.230	.210	.193	.132	.122	.113	.042	.039	.037		
3.0	.384	.336	.297	.329	.289	.258	.226	.201	.181	.130	.117	.107	.042	.038	.035		
4.0	.376	.323	.282	.323	.279	.245	.222	.195	.173	.129	.114	.102	.041	.037	.034		
5.0	.369	.313	.272	.317	.271	.236	.219	.189	.167	.127	.111	.099	.041	.036	.033		
6.0	.363	.305	.264	.312	.265	.230	.215	.185	.163	.125	.109	.097	.040	.036	.032		
7.0	.356	.299	.259	.307	.259	.225	.212	.182	.160	.123	.107	.095	.040	.035	.031		
8.0	.350	.294	.255	.302	.255	.222	.209	.179	.157	.121	.105	.094	.039	.035	.031		
9.0	.345	.289	.251	.297	.251	.219	.206	.176	.156	.120	.104	.093	.039	.034	.031		
10.0	.339	.285	.249	.292	.247	.217	.203	.174	.154	.118	.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 佑明C档

Uncorrected UGR Table

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm											
NAME: 二代线条灯					TYPE:			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	21.7	22.9	22.3	23.5	24.2	22.3	23.5	22.9	24.1	24.8	
	23.2	24.3	23.9	25.0	25.7	24.0	25.1	24.7	25.7	26.5	
	23.9	24.9	24.6	25.5	26.3	24.8	25.8	25.5	26.5	27.3	
	24.4	25.3	25.1	26.0	26.8	25.5	26.4	26.2	27.1	27.9	
	24.5	25.4	25.2	26.1	27.0	25.8	26.7	26.5	27.4	28.2	
	24.6	25.5	25.3	26.2	27.0	26.0	26.9	26.7	27.6	28.4	
4H	22.4	23.4	23.1	24.1	24.9	22.9	23.8	23.5	24.5	25.3	
	24.2	25.0	24.9	25.7	26.6	24.8	25.6	25.5	26.3	27.2	
	24.9	25.7	25.7	26.4	27.3	25.7	26.5	26.4	27.2	28.1	
	25.5	26.2	26.3	27.0	27.9	26.5	27.2	27.3	28.0	28.9	
	25.8	26.4	26.5	27.2	28.1	26.9	27.5	27.7	28.3	29.2	
	25.9	26.5	26.7	27.3	28.2	27.2	27.8	28.0	28.6	29.5	
8H	25.3	25.9	26.1	26.7	27.6	26.0	26.6	26.7	27.4	28.3	
	26.1	26.6	26.9	27.4	28.4	27.0	27.5	27.8	28.3	29.3	
	26.4	26.9	27.3	27.7	28.7	27.5	28.0	28.3	28.8	29.8	
	26.7	27.1	27.5	27.9	28.9	28.0	28.4	28.8	29.2	30.2	
12H	25.3	25.9	26.1	26.7	27.7	26.0	26.5	26.8	27.3	28.3	
	26.2	26.7	27.1	27.5	28.5	27.1	27.5	27.9	28.4	29.4	
	26.6	27.0	27.5	27.9	28.9	27.7	28.0	28.5	28.9	29.9	
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 6294 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.4)

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 佑明C档

UTILIZATION FACTORS TABLE

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

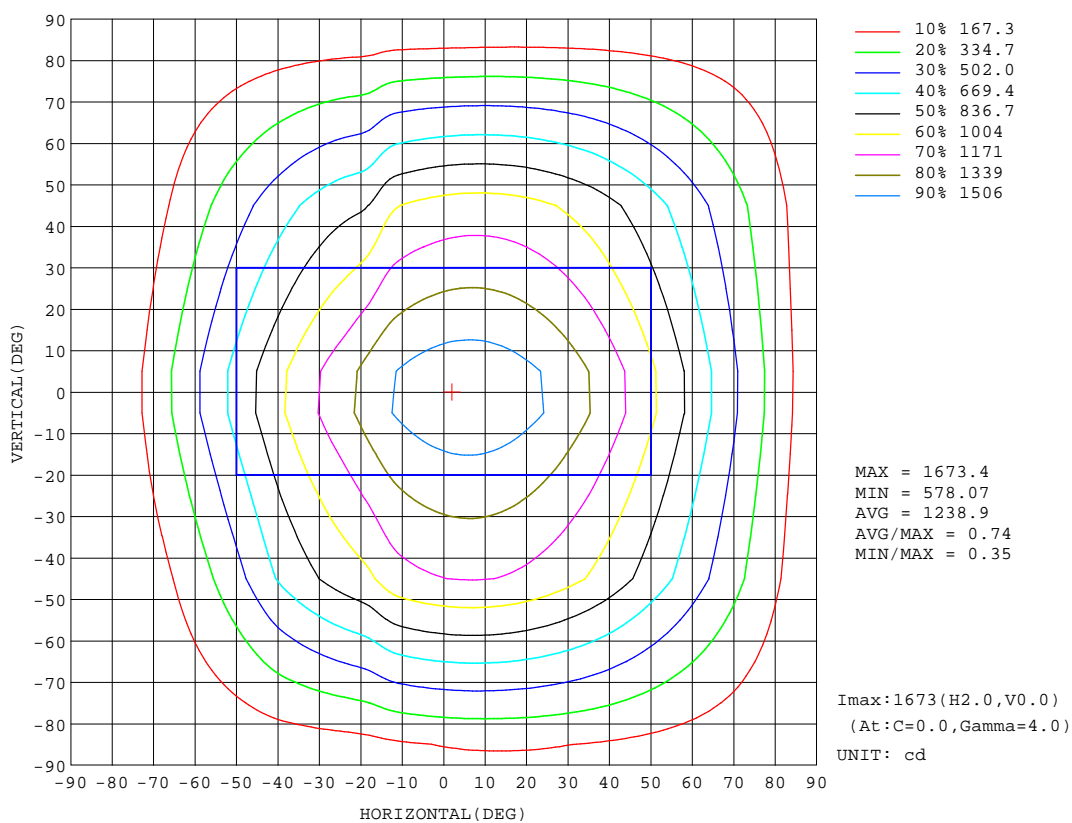
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	38	31	48	37	31	45	35	30	22
0.80	59	47	40	57	46	39	52	43	37	29
1.00	67	55	48	64	54	47	59	52	45	35
1.25	74	63	55	71	61	54	65	57	51	40
1.50	79	69	61	75	66	59	69	61	56	43
2.00	86	77	70	82	74	68	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	59
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 佑明c档

ISOCANDELA DIAGRAM

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



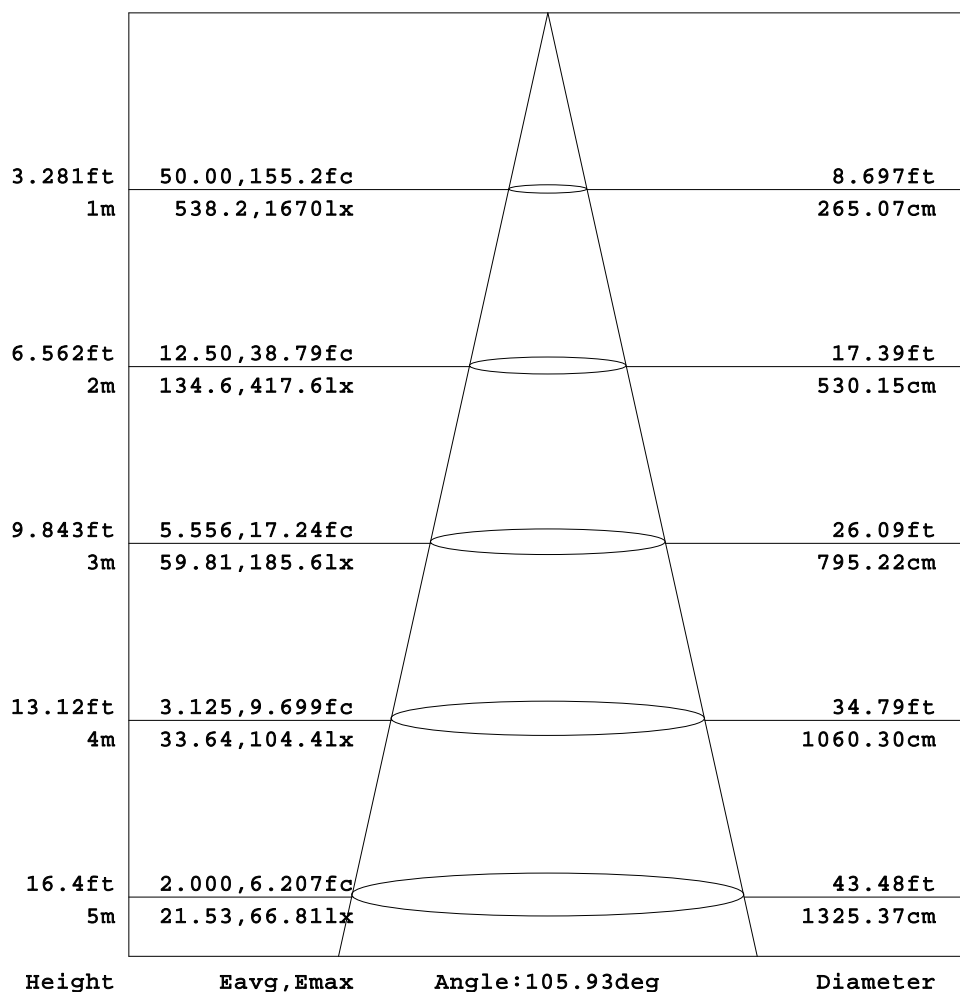
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:Ethan
Test Date:2021-10-07

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 佑明c档

AAI Figure

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:

Flux out:2978 lm



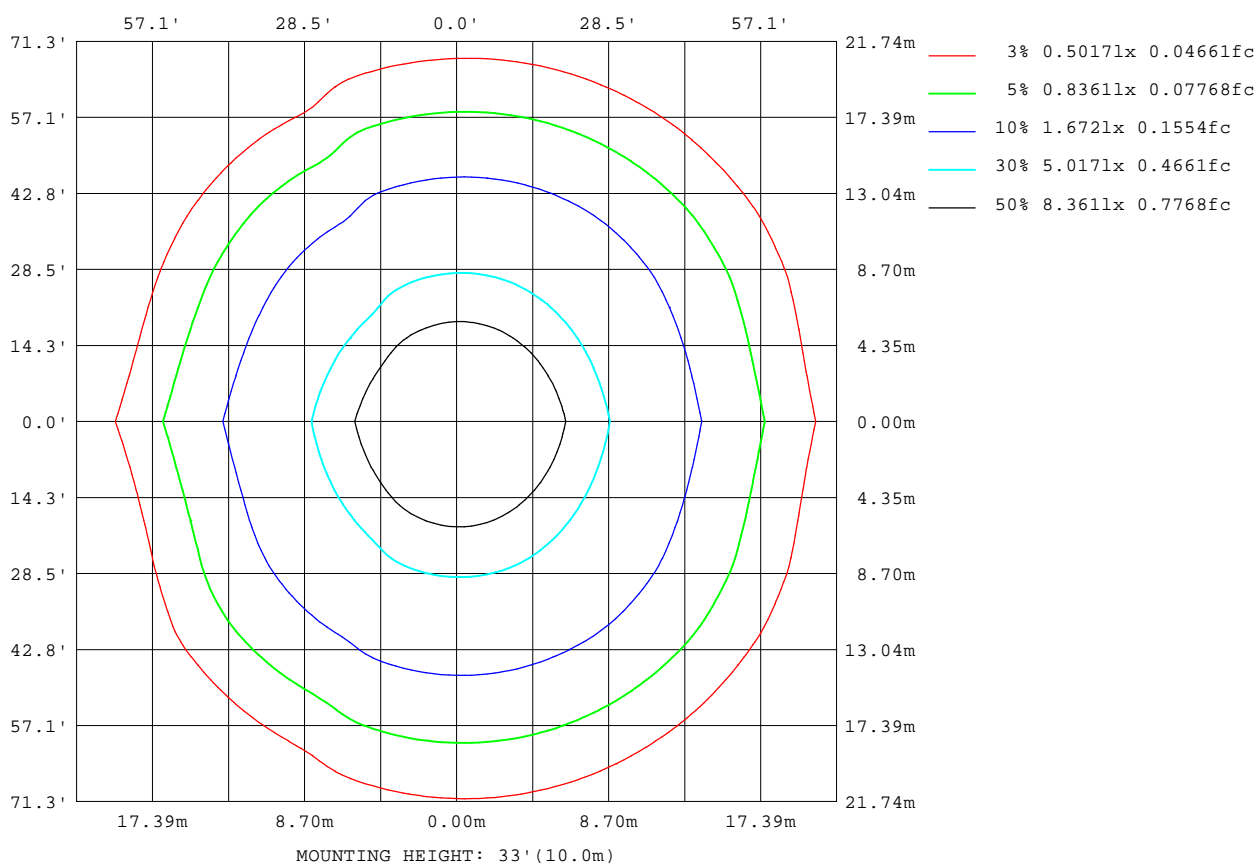
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 佑明C档

ISOLUX DIAGRAM

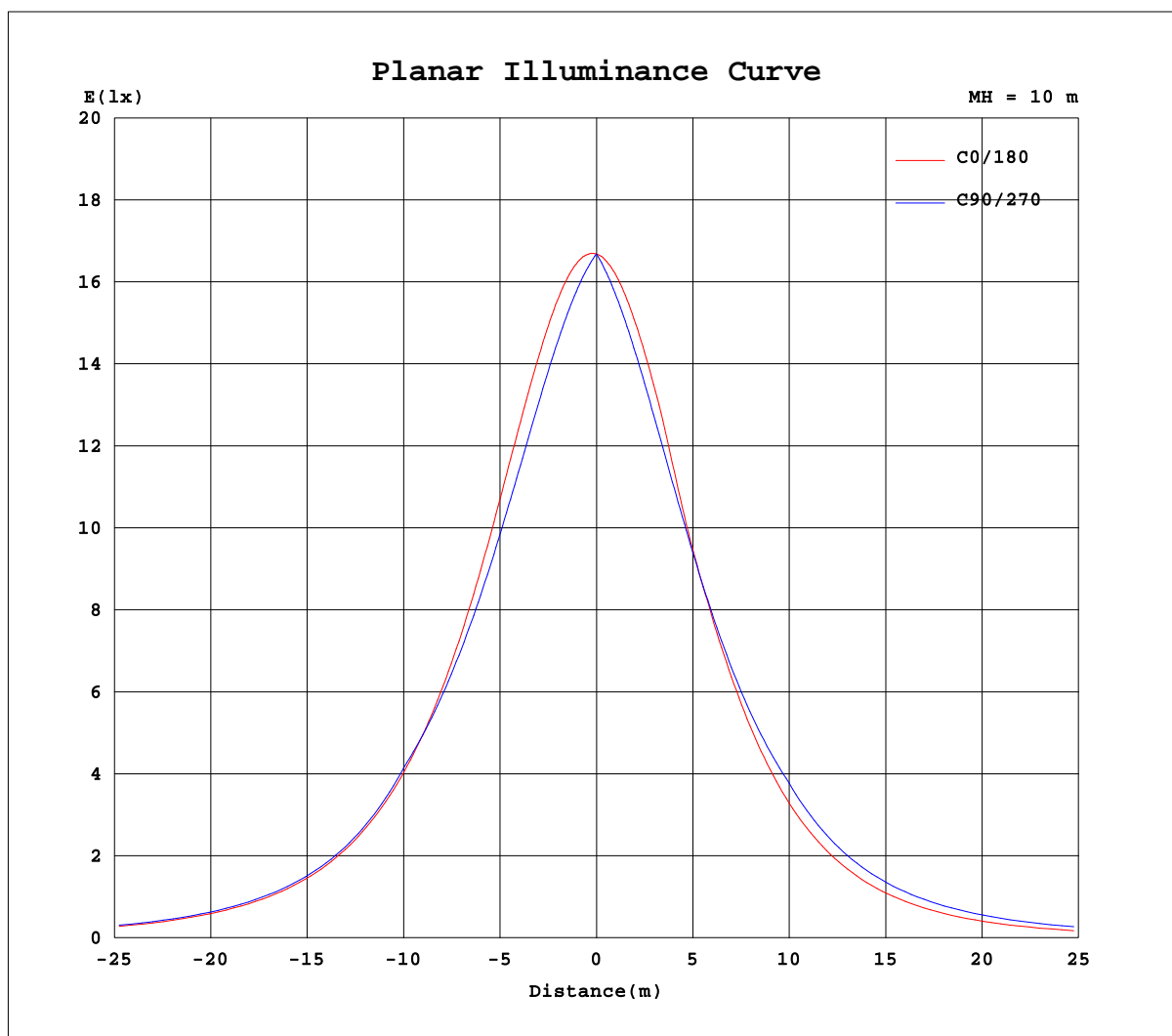
Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	WEIGHT:
DIM.: 4FT	SPEC.:3500K	SERIAL No.:认证样品
MFR.: YQ	SUR.:	PROTECTION ANGLE:



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 佑明c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 佑明c档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	WEIGHT:
DIM.: 4FT	SPEC.:3500K	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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669
5	1673	1668	1664	1659	1654	1650	1646	1642	1638	1635	1631	1628	1625	1623	1620	1618	1617	1615	1614
10	1660	1651	1641	1633	1624	1616	1610	1604	1598	1592	1587	1582	1578	1574	1570	1567	1564	1561	1559
15	1628	1614	1601	1590	1580	1570	1561	1554	1547	1541	1535	1530	1526	1522	1518	1514	1510	1507	1504
20	1581	1563	1547	1533	1521	1510	1502	1494	1487	1482	1478	1474	1471	1467	1464	1461	1457	1453	1449
25	1520	1498	1480	1464	1451	1440	1433	1426	1421	1418	1415	1413	1412	1410	1408	1406	1403	1399	1394
30	1442	1418	1397	1381	1369	1360	1354	1350	1348	1348	1349	1350	1351	1352	1352	1351	1348	1344	1339
35	1352	1325	1303	1288	1277	1271	1268	1268	1271	1274	1279	1284	1288	1291	1294	1294	1293	1290	1284
40	1251	1222	1200	1186	1178	1175	1176	1181	1188	1197	1206	1216	1224	1230	1235	1238	1238	1235	1229
45	1143	1111	1089	1076	1071	1073	1080	1091	1104	1118	1132	1146	1159	1169	1176	1181	1183	1180	1174
50	1021	988	968	959	959	967	980	998	1019	1039	1058	1077	1082	1078	1073	1069	1063	1057	1049
55	893	860	842	837	844	858	879	905	932	957	954	952	949	948	946	942	938	932	924
60	761	729	714	715	729	751	780	812	815	817	818	819	819	819	818	815	812	807	799
65	627	595	586	595	616	647	667	669	674	680	685	687	689	691	691	689	686	681	674
70	489	461	460	478	510	520	525	531	538	546	553	558	561	563	564	563	560	556	549
75	357	332	341	370	376	382	391	399	408	417	425	430	434	436	437	436	434	431	424
80	228	211	234	238	246	255	265	275	283	291	298	304	308	310	311	311	308	305	299
85	105	102	112	121	130	138	147	155	162	169	175	179	183	185	185	185	183	180	174
90	10.2	10.5	14.2	18.3	23.0	28.0	33.1	38.3	43.3	48.0	52.1	55.5	58.0	59.4	59.6	58.8	56.9	54.2	49.5
95	1.25	1.95	12.3	27.4	38.0	47.0	55.4	63.0	70.1	76.6	82.4	87.3	91.3	94.0	95.7	96.1	95.4	93.8	90.2
100	24.6	20.9	29.2	45.1	58.0	69.3	80.1	89.5	98.3	106	113	120	125	129	132	134	134	133	131
105	71.5	63.2	65.4	73.2	85.0	97.4	108	119	129	138	146	153	159	164	168	171	173	173	172
110	121	109	107	111	120	131	141	151	161	171	180	188	195	200	205	209	211	213	213
115	172	159	154	155	161	169	178	188	198	207	215	224	231	237	243	247	250	253	253
120	226	211	204	202	204	210	218	227	236	245	253	261	268	275	281	286	289	293	294
125	280	264	255	251	251	254	260	267	276	285	293	300	307	314	320	325	329	333	335
130	333	317	307	301	299	300	304	309	316	323	332	340	347	353	359	364	369	373	376
135	386	370	359	352	348	347	348	352	357	363	369	376	383	390	397	403	408	413	417
140	436	421	410	402	397	394	394	395	398	402	407	412	418	424	429	434	439	444	447
145	484	470	459	451	445	441	439	439	440	443	446	449	454	458	462	466	470	474	477
150	529	516	506	497	491	486	484	482	482	483	484	486	489	492	495	498	501	505	508
155	570	559	549	541	535	530	526	524	522	522	522	523	524	526	528	530	533	535	538
160	606	597	589	581	575	570	566	563	561	559	558	559	559	560	561	562	565	566	569
165	636	628	622	616	611	606	603	600	598	596	594	594	593	593	594	595	596	597	599
170	661	656	651	647	643	639	637	634	632	630	629	627	627	626	627	627	627	628	629
175	679	676	674	671	669	667	666	664	663	662	661	660	659	659	658	658	658	659	660
180	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690

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 佑明C档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669
5	1613	1612	1612	1612	1612	1612	1613	1614	1616	1618	1621	1623	1626	1630	1634	1638	1642	1647	1641
10	1557	1555	1554	1552	1552	1553	1553	1554	1556	1558	1562	1566	1571	1576	1583	1590	1598	1607	1596
15	1501	1498	1495	1493	1491	1489	1488	1488	1489	1490	1493	1497	1502	1509	1517	1527	1538	1552	1535
20	1445	1440	1436	1432	1427	1423	1420	1417	1415	1411	1410	1410	1414	1419	1428	1439	1454	1473	1449
25	1389	1383	1376	1369	1362	1355	1347	1335	1322	1310	1303	1299	1299	1301	1308	1320	1335	1355	1328
30	1333	1325	1317	1307	1297	1282	1259	1234	1216	1203	1194	1190	1190	1196	1205	1219	1238	1261	1231
35	1277	1268	1257	1244	1228	1195	1159	1136	1119	1107	1099	1095	1092	1094	1102	1115	1134	1159	1126
40	1221	1210	1197	1181	1149	1099	1069	1050	1033	1019	1005	995	989	988	992	1003	1021	1048	1013
45	1165	1153	1137	1116	1061	1013	991	971	951	929	911	894	882	875	874	881	901	931	893
50	1041	1033	1023	1002	949	929	919	895	867	840	815	791	767	749	743	751	772	807	768
55	916	907	896	865	818	808	802	793	784	753	718	676	640	618	611	619	641	680	641
60	791	781	770	731	695	687	679	668	656	642	611	556	516	492	482	488	510	551	513
65	666	656	643	602	577	569	559	547	534	510	472	436	400	373	359	362	382	422	386
70	541	531	517	478	460	452	443	431	417	386	351	319	290	263	246	244	259	296	263
75	416	406	392	359	345	338	329	319	304	276	247	220	195	170	147	142	147	176	146
80	292	282	268	242	231	225	219	210	198	177	157	138	119	98.9	79.8	56.8	49.4	60.8	45.0
85	167	158	145	126	117	114	110	105	97.8	87.0	76.7	66.9	57.0	46.2	35.2	17.0	4.71	5.02	4.05
90	42.8	33.7	23.3	12.0	4.50	3.11	2.21	0.96	0.91	0.93	1.24	2.05	3.07	4.37	5.82	8.10	11.1	10.1	20.3
95	84.9	77.3	68.2	53.9	47.9	47.1	46.2	45.6	45.7	45.9	46.6	47.8	49.4	51.8	54.6	57.7	69.0	74.5	51.8
100	127	121	113	96.3	91.5	91.3	90.4	90.5	91.0	91.2	92.4	94.2	96.6	101	106	113	110	123	92.3
105	169	165	159	139	135	136	135	136	137	137	139	142	145	151	158	155	158	171	140
110	211	208	204	183	179	180	180	181	183	184	187	191	196	200	198	199	207	227	194
115	253	252	250	230	222	224	225	226	230	233	236	241	243	241	241	246	256	277	247
120	295	295	295	279	264	268	272	272	277	281	285	283	282	284	287	294	306	327	300
125	337	338	339	331	307	312	317	319	323	325	323	321	323	327	333	343	357	380	355
130	379	381	384	383	355	354	360	362	359	360	362	363	364	367	376	388	403	426	405
135	420	423	425	426	406	391	395	396	397	397	399	404	409	414	420	430	443	465	448
140	450	453	456	457	453	432	431	433	433	436	438	442	449	457	467	479	493	516	498
145	481	484	486	488	490	482	470	472	475	474	477	482	488	497	507	519	533	555	539
150	511	514	516	519	522	524	519	512	514	519	522	524	528	535	544	555	568	588	574
155	541	544	547	549	552	555	559	559	558	558	563	571	579	585	593	602	612	632	619
160	571	573	576	579	582	585	589	593	598	601	604	609	614	621	630	640	651	667	656
165	601	603	605	608	611	614	618	621	625	630	635	640	646	652	658	665	673	683	676
170	631	633	635	636	639	641	644	647	651	654	658	662	666	671	675	680	685	693	688
175	661	661	663	664	666	667	669	670	672	674	676	679	681	683	686	689	691	695	693
180	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	691	691

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 佑明C档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm		
NAME: 二代线条灯	TYPE:	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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669
5	1636	1631	1626	1621	1617	1614	1610	1607	1605	1603	1602	1601	1601	1600	1601	1601	1602	1603	1605
10	1586	1577	1568	1560	1554	1548	1543	1539	1536	1533	1532	1530	1530	1530	1532	1533	1535	1538	1541
15	1521	1508	1497	1487	1479	1472	1467	1463	1460	1458	1458	1458	1459	1460	1462	1465	1468	1472	1476
20	1428	1411	1398	1389	1383	1381	1380	1381	1379	1379	1381	1383	1386	1389	1393	1397	1402	1406	1411
25	1306	1288	1274	1265	1259	1257	1261	1273	1287	1298	1302	1307	1312	1317	1323	1329	1335	1340	1345
30	1205	1183	1167	1153	1144	1141	1141	1147	1164	1194	1219	1229	1238	1246	1253	1261	1268	1274	1280
35	1099	1078	1062	1051	1045	1041	1039	1042	1048	1069	1116	1151	1163	1174	1184	1193	1201	1208	1214
40	986	966	953	945	942	943	946	950	955	962	994	1058	1089	1102	1114	1125	1134	1142	1148
45	866	848	838	835	837	843	851	861	870	875	886	949	1014	1031	1045	1057	1068	1076	1082
50	742	727	721	723	731	743	757	772	786	796	795	821	901	921	931	940	949	958	967
55	617	605	604	611	626	644	663	682	690	695	694	700	770	803	813	822	831	839	847
60	492	486	490	503	523	547	560	572	582	590	593	592	643	687	696	704	712	720	727
65	370	370	381	401	421	437	453	466	477	487	492	492	522	570	579	586	593	600	607
70	253	261	280	300	318	335	351	365	377	386	392	393	409	455	463	469	475	481	487
75	145	161	186	208	227	243	257	270	280	288	294	295	303	340	347	352	356	361	367
80	50.4	85.0	112	131	147	159	170	179	187	192	196	197	201	226	231	235	238	242	246
85	16.5	39.3	56.2	67.0	75.3	82.1	87.3	92.0	95.6	98.3	99.9	100	101	114	116	118	119	122	126
90	17.9	15.4	12.7	10.2	8.93	8.20	7.33	6.49	5.76	5.04	3.95	3.03	2.07	1.66	0.95	0.80	0.84	2.61	5.36
95	45.4	41.3	41.1	42.2	44.2	46.4	49.2	51.1	49.2	49.3	49.0	47.3	49.1	51.4	50.5	49.9	49.3	50.2	51.8
100	74.3	69.3	72.8	76.7	81.4	86.3	93.0	94.5	93.2	94.0	93.9	91.4	96.8	101	100.0	99.1	97.8	97.8	98.3
105	119	108	111	116	122	129	142	136	138	140	139	135	146	151	149	148	146	145	145
110	172	160	158	162	169	178	192	180	183	186	184	180	197	201	199	197	195	193	191
115	226	214	210	213	221	238	233	228	230	233	229	226	249	251	248	246	243	241	238
120	281	269	265	267	280	292	274	277	279	279	273	275	302	300	298	295	292	289	285
125	337	325	320	325	328	317	324	327	330	324	316	331	353	350	347	344	340	337	333
130	389	379	374	365	360	362	363	369	370	367	364	394	403	400	396	393	389	385	380
135	434	422	414	410	406	404	406	405	403	400	414	444	446	445	444	441	437	433	427
140	483	471	461	454	449	447	443	441	439	444	467	476	475	474	472	469	465	461	456
145	525	513	504	496	489	484	481	481	483	497	507	506	504	502	500	497	494	490	485
150	561	551	541	535	531	529	526	528	536	540	537	535	533	531	528	525	522	518	515
155	609	600	592	585	579	576	575	576	573	570	567	564	561	558	556	553	550	547	544
160	646	638	631	625	620	615	610	606	602	598	595	592	589	586	583	581	578	576	574
165	669	663	657	651	646	641	636	632	628	625	621	618	616	613	611	608	606	604	603
170	683	679	674	670	666	662	659	655	652	649	646	644	642	640	638	636	634	633	632
175	690	688	686	683	681	679	677	675	673	671	670	669	667	665	664	663	663	662	662
180	691	691	691	691	691	691	691	691	691	691	691	691	691	691	691	691	691	691	691

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 佑明C档

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.3V I:0.4040A P:48.70W PF:0.9930 Lamp Flux:6294.28x1 lm																	
NAME: 二代线条灯									TYPE:						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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669				
5	1607	1609	1612	1615	1618	1622	1626	1631	1635	1640	1645	1650	1656	1662	1667				
10	1544	1548	1553	1558	1563	1569	1576	1583	1591	1598	1607	1617	1627	1638	1649				
15	1480	1485	1491	1497	1503	1510	1517	1526	1535	1545	1557	1569	1582	1596	1611				
20	1416	1421	1426	1432	1438	1445	1453	1461	1470	1481	1493	1507	1523	1541	1560				
25	1350	1355	1360	1365	1370	1375	1382	1389	1398	1408	1420	1435	1452	1472	1494				
30	1285	1289	1293	1296	1299	1302	1307	1312	1319	1327	1338	1351	1368	1389	1413				
35	1218	1221	1224	1226	1226	1227	1229	1230	1234	1239	1247	1259	1274	1294	1320				
40	1152	1155	1155	1154	1152	1150	1147	1146	1145	1146	1150	1158	1172	1191	1217				
45	1085	1087	1086	1083	1078	1072	1066	1059	1053	1049	1048	1052	1063	1080	1107				
50	976	985	993	1001	1004	994	984	972	960	950	944	942	947	960	984				
55	855	863	870	877	884	892	900	884	867	850	837	829	828	836	857				
60	735	741	746	752	757	763	767	771	775	753	732	717	709	711	727				
65	613	619	623	628	632	635	636	638	640	644	632	609	592	586	596				
70	493	497	501	505	508	509	509	509	509	509	512	507	481	464	464				
75	371	376	379	382	385	385	385	384	382	381	380	380	380	352	339				
80	250	254	258	260	263	263	264	263	262	260	258	255	253	253	224				
85	130	133	136	139	142	143	145	145	145	145	144	142	139	135	130				
90	8.48	11.7	14.9	18.1	21.0	23.9	26.6	29.1	31.3	33.3	35.1	36.6	37.8	38.7	39.3				
95	53.5	55.1	56.6	57.7	58.5	59.0	58.8	58.1	56.6	54.2	50.1	44.1	33.9	17.3	3.19				
100	98.6	98.7	98.4	97.6	96.4	94.6	91.9	88.2	83.6	77.4	68.7	57.7	41.8	17.8	14.2				
105	144	143	141	138	135	131	127	121	114	105	94.1	80.6	65.2	57.1	55.7				
110	190	187	184	180	175	170	163	156	148	138	127	114	105	101	103				
115	235	232	228	223	217	211	204	196	187	177	166	157	150	148	153				
120	282	278	272	267	261	254	247	239	231	219	209	202	198	199	206				
125	329	324	319	313	306	300	293	282	271	261	254	249	248	251	259				
130	376	371	366	360	352	342	331	321	313	305	300	298	299	304	313				
135	421	413	405	396	388	378	370	363	356	351	348	347	350	356	366				
140	451	444	437	430	423	416	409	404	400	396	395	397	401	408	417				
145	480	475	470	464	459	454	449	446	443	442	442	445	450	457	467				
150	510	507	502	498	495	492	489	487	486	486	488	491	497	504	513				
155	541	537	535	532	530	528	527	527	527	529	531	536	541	548	557				
160	571	569	567	566	565	564	564	565	566	569	572	576	581	587	595				
165	601	600	599	598	598	599	600	601	603	605	608	612	616	622	628				
170	632	631	631	630	631	631	633	633	635	637	640	643	647	651	655				
175	661	661	661	662	662	663	664	664	665	667	668	670	672	674	676				
180	691	691	691	691	691	691	691	691	691	691	691	691	691	691	691				

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 佑明C档