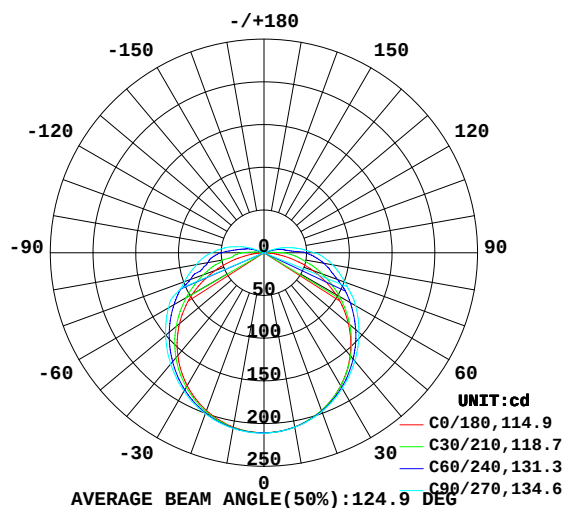


LUMINAIRE PHOTOMETRIC TEST REPORT

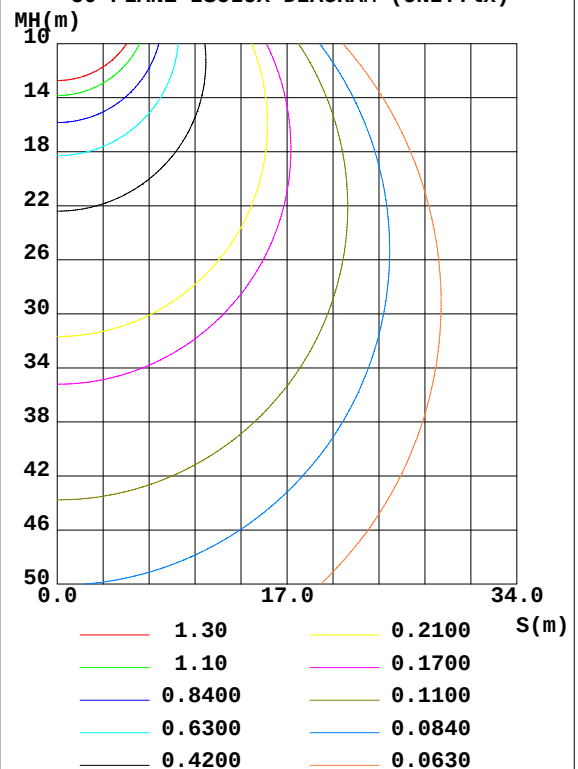
NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 62.95 lm/W
MODEL 1005 单灯单剪 3000K		Imax(cd)	211.6	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	12.1617	LOR(%)	100.0	S/MH(C90/270)	1.32	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	765.58	η UP, DN(C0-180)	2.8, 46.7	
NOMINAL FLUX(lm)	765.583	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.2, 47.3	
LAMPS INSIDE	1	η up(%)	6.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down(%)	94.0	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 13.100m [K=1.0000]
Remarks: 1M

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	207.1	207.0	207.4	207.7	207.1	207.9	208.8	208.6	0- 10	19.99	19.99	2.61, 2.61
20	196.6	197.0	197.9	197.6	196.7	198.6	200.7	199.3	10- 20	57.53	77.53	10.1, 10.1
30	179.7	180.9	183.3	181.5	179.7	183.5	187.2	184.0	20- 30	88.08	165.6	21.6, 21.6
40	156.9	159.9	165.4	160.5	157.0	163.0	169.9	163.5	30- 40	108.2	273.8	35.8, 35.8
50	129.0	135.6	145.1	136.0	129.1	139.0	150.3	139.4	40- 50	116.1	389.9	50.9, 50.9
60	96.73	109.4	123.8	109.8	96.60	113.3	129.3	113.5	50- 60	111.8	501.7	65.5, 65.5
70	60.93	83.58	100.7	84.00	60.57	87.55	99.33	87.91	60- 70	96.21	597.9	78.1, 78.1
80	24.51	59.59	81.60	60.24	24.11	51.10	80.22	51.71	70- 80	72.16	670.1	87.5, 87.5
90	1.430	37.37	58.26	38.74	0.9035	37.06	61.41	37.25	80- 90	49.51	719.6	94, 94
100	0.6764	13.46	34.31	13.45	0.7927	14.12	39.97	14.86	90-100	25.65	745.2	97.3, 97.3
110	1.147	1.593	11.31	1.610	1.222	1.685	14.15	1.488	100-110	10.68	755.9	98.7, 98.7
120	1.543	1.874	2.203	1.890	1.643	1.849	1.915	1.692	110-120	2.132	758.0	99, 99
130	1.873	2.171	2.385	2.179	2.072	2.080	2.188	1.981	120-130	1.772	759.8	99.2, 99.2
140	2.096	2.485	2.501	2.518	2.444	2.344	2.518	2.336	130-140	1.761	761.6	99.5, 99.5
150	2.311	2.732	2.641	2.707	2.766	2.641	2.823	2.707	140-150	1.594	763.2	99.7, 99.7
160	2.542	2.881	2.790	2.773	3.029	2.914	3.096	2.979	150-160	1.279	764.4	99.9, 99.9
170	2.839	3.054	3.029	2.914	3.186	3.153	3.376	3.145	160-170	0.8402	765.3	100, 100
180	3.211	3.293	3.425	3.318	3.186	3.269	3.434	3.302	170-180	0.3013	765.6	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 331.66 lm

%lum = 43.3%

%lamp = 43.3%

Conical surface Flux(120deg): 501.7 lm

%lum = 65.5%

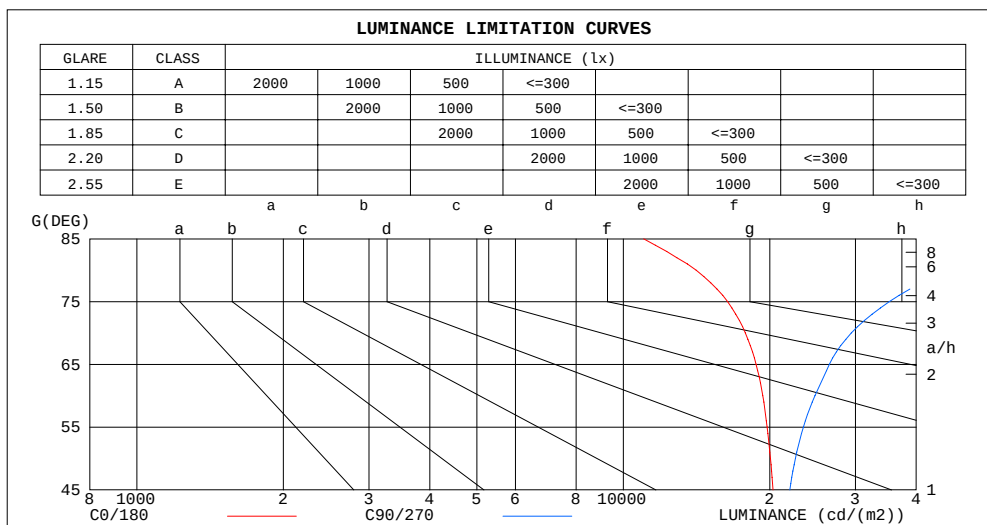
%lamp = 65.5%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Sun ren fang
 Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 13.100m [K=1.0000]
 Remarks: 1M

LUMINANCE LIMITATION CURVES

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:



LUMINANCE $\text{cd}/(\text{m}^2)$		
G(DEG)	C0/180	C90/270
85	11012	81773
80	14115	46994
75	16380	35223
70	17814	29430
65	18742	26526
60	19346	24765
55	19752	23448
50	20066	22575
45	20303	21987

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 13.100m [K=1.0000]
Remarks: 1M

WEC AND CCEC

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding 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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.373	.212	.067	.364	.208	.066	.347	.199	.064	.331	.191	.061	.317	.184	.059		
2.0	.329	.180	.055	.321	.177	.054	.305	.170	.053	.291	.163	.051	.278	.157	.050		
3.0	.295	.157	.047	.287	.154	.046	.274	.148	.045	.261	.143	.044	.249	.138	.043		
4.0	.266	.138	.041	.260	.136	.040	.248	.131	.039	.237	.127	.038	.226	.123	.037		
5.0	.243	.124	.036	.237	.122	.035	.226	.118	.035	.216	.114	.034	.207	.110	.033		
6.0	.223	.112	.032	.218	.110	.032	.208	.107	.031	.199	.103	.030	.190	.100	.030		
7.0	.206	.102	.029	.202	.100	.029	.193	.097	.028	.184	.095	.028	.177	.092	.027		
8.0	.192	.094	.026	.187	.092	.026	.179	.090	.026	.172	.087	.025	.165	.085	.025		
9.0	.179	.086	.024	.175	.085	.024	.168	.083	.023	.161	.081	.023	.154	.078	.023		
10.0	.167	.080	.022	.164	.079	.022	.157	.077	.022	.151	.075	.021	.145	.073	.021		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.236	.236	.236	.202	.202	.202	.138	.138	.138	.079	.079	.079	.025	.025	.025	
1.0	.231	.202	.176	.198	.173	.151	.135	.119	.104	.078	.069	.061	.025	.022	.020	
2.0	.224	.178	.140	.192	.153	.121	.131	.106	.084	.076	.062	.049	.024	.020	.016	
3.0	.216	.161	.118	.185	.139	.102	.127	.097	.071	.073	.056	.042	.024	.018	.014	
4.0	.208	.148	.103	.179	.128	.089	.123	.089	.063	.071	.052	.037	.023	.017	.012	
5.0	.200	.138	.092	.172	.120	.080	.118	.084	.057	.069	.049	.034	.022	.016	.011	
6.0	.193	.130	.085	.166	.113	.074	.114	.079	.052	.066	.046	.031	.021	.015	.010	
7.0	.186	.123	.080	.160	.107	.069	.110	.075	.049	.064	.044	.029	.021	.014	.010	
8.0	.179	.118	.075	.154	.102	.066	.107	.072	.047	.062	.042	.028	.020	.014	.009	
9.0	.172	.113	.072	.149	.098	.063	.103	.069	.045	.060	.041	.027	.019	.013	.009	
10.0	.167	.108	.070	.144	.094	.061	.100	.066	.043	.058	.039	.026	.019	.013	.009	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Sun ren fang
 Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 13.100m [K=1.0000]
 Remarks: 1M

UGR(Unified Glare Rating) Table

NAME: 霓虹灯带					TYPE: IES					WEIGHT:				
SPEC.:1005 单灯单剪 3000K					DIM.: 1M					SERIAL No.:				
MFR.:					SUR.:0.01X1					Shielding 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					23.5	25.0	23.8	25.3	25.6	24.6	26.1	24.9	26.4	26.7
3H					25.1	26.5	25.4	26.8	27.2	26.9	28.3	27.3	28.7	29.0
4H					25.7	27.0	26.1	27.4	27.8	28.2	29.6	28.6	29.9	30.3
6H					26.1	27.4	26.6	27.8	28.2	29.7	31.0	30.1	31.3	31.8
8H					26.3	27.5	26.7	27.9	28.3	30.5	31.7	30.9	32.1	32.5
12H					26.3	27.5	26.8	27.9	28.4	31.4	32.6	31.8	33.0	33.4
4H 2H					24.4	25.7	24.8	26.1	26.5	25.2	26.5	25.6	26.9	27.3
3H					26.2	27.3	26.6	27.8	28.2	27.8	28.9	28.2	29.4	29.8
4H					27.0	28.0	27.4	28.5	29.0	29.3	30.3	29.7	30.8	31.3
6H					27.6	28.5	28.1	29.0	29.5	30.9	31.9	31.4	32.4	32.9
8H					27.8	28.7	28.3	29.2	29.7	31.9	32.8	32.4	33.3	33.8
12H					27.9	28.7	28.4	29.2	29.8	32.9	33.8	33.4	34.3	34.8
8H 4H					27.7	28.6	28.2	29.1	29.6	29.6	30.5	30.1	31.0	31.5
6H					28.6	29.4	29.2	29.9	30.5	31.6	32.4	32.1	32.9	33.4
8H					29.0	29.7	29.6	30.2	30.8	32.7	33.4	33.3	34.0	34.5
12H					29.3	29.9	29.8	30.4	31.0	34.0	34.6	34.6	35.2	35.8
12H 4H					27.9	28.8	28.5	29.3	29.8	29.6	30.5	30.2	31.0	31.5
6H					29.0	29.7	29.6	30.3	30.9	31.7	32.4	32.3	32.9	33.5
8H					29.6	30.2	30.1	30.7	31.3	32.9	33.6	33.5	34.1	34.7
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H					+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 765.6 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.9$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Sun ren fang
 Test Date:2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:13.100m [K=1.0000]
 Remarks: 1M

UTILIZATION FACTORS TABLE

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

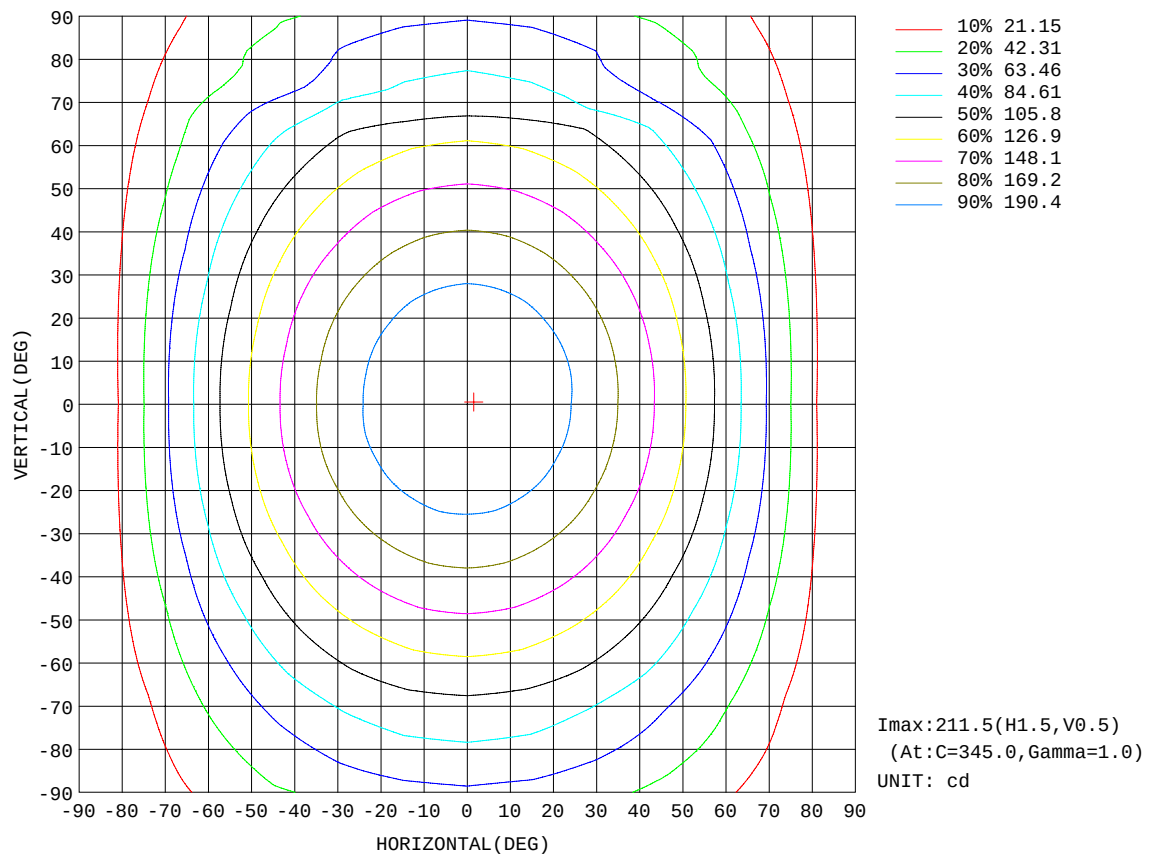
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	40	33	50	39	32	26
0.80	62	49	41	61	49	41	59	48	41	33
1.00	70	57	49	68	57	49	66	58	48	40
1.25	77	65	57	75	64	56	72	62	55	47
1.50	82	70	62	80	69	62	76	67	60	52
2.00	89	79	71	87	77	70	82	75	68	59
2.50	93	84	76	91	82	75	86	79	73	63
3.00	97	88	81	94	86	80	89	83	78	67
4.00	101	94	88	98	92	86	93	88	83	72
5.00	104	98	92	101	95	91	96	91	87	76
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Sun ren fang
 Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 13.100m [K=1.0000]
 Remarks: 1M

ISOCANDELA DIAGRAM

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:



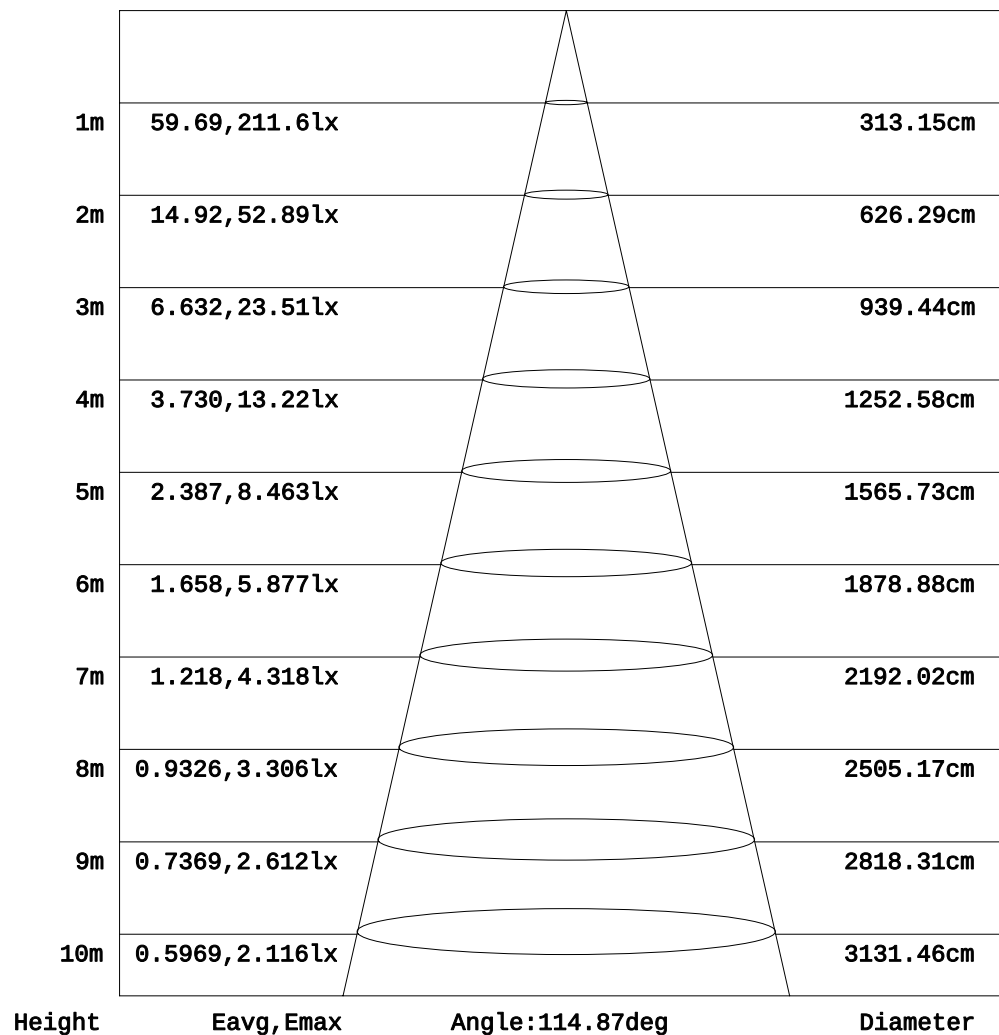
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 13.100m [K=1.0000]
Remarks: 1M

AAI Figure

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

Flux out: 480.2 lm

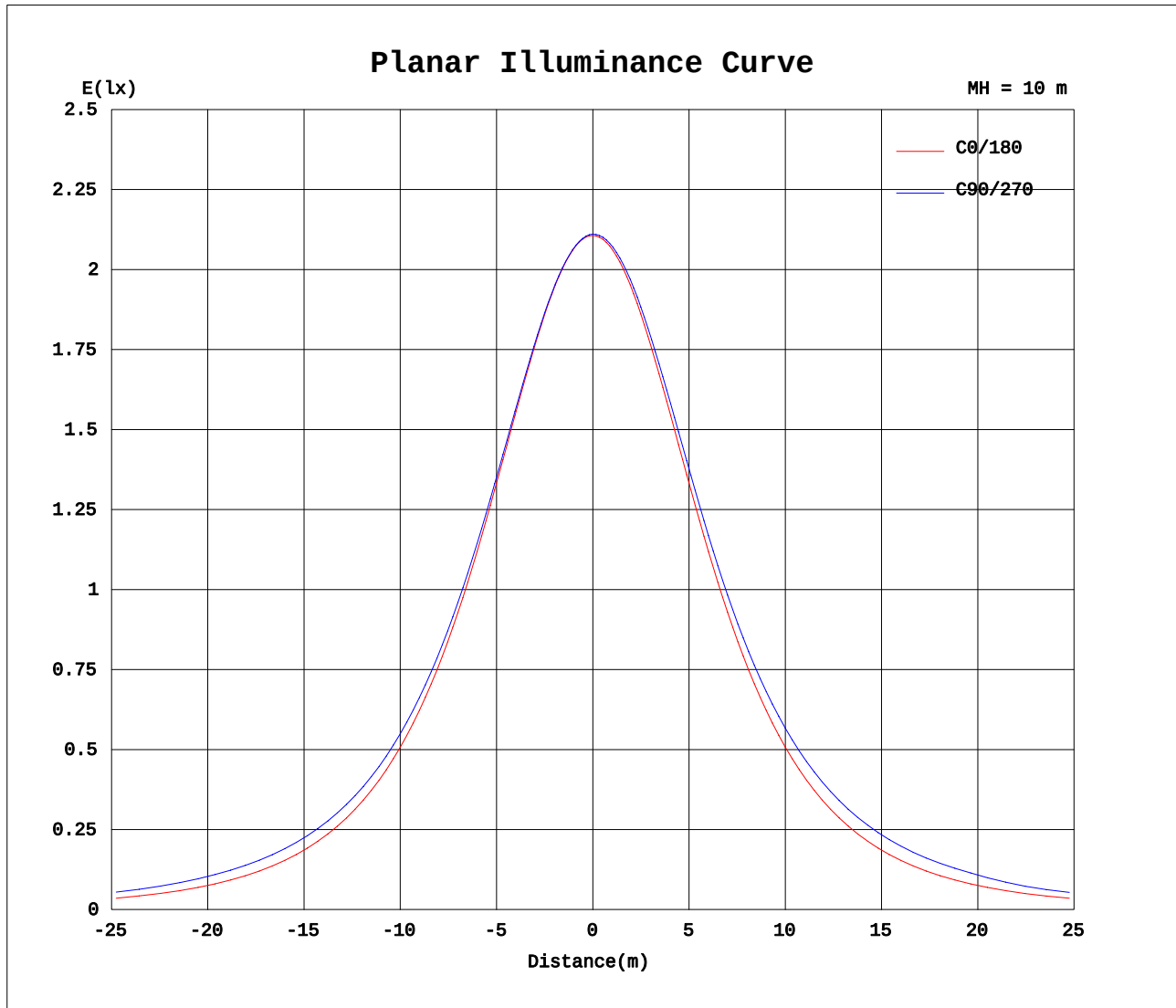


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Sun ren fang
 Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 13.100m [K=1.0000]
 Remarks: 1M

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 13.100m [K=1.0000]
Remarks: 1M

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: 1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

Table--1

UNIT: cd

C(°) \ γ (°)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	211	211	211	211	211	211	211	211	211	211	211	212	211	211	211	211	211	211	211
5	210	210	210	210	210	210	210	210	210	210	211	211	210	210	210	210	210	211	211
10	207	207	207	207	207	207	207	208	208	208	208	208	207	207	208	208	208	209	209
15	203	203	203	203	203	203	203	204	203	203	203	204	203	203	204	204	205	205	205
20	197	197	197	197	197	198	198	198	198	198	197	197	197	197	198	199	200	200	201
25	189	189	189	190	190	191	191	191	191	190	190	190	189	189	191	192	193	194	195
30	180	180	180	181	182	183	183	183	182	182	181	180	180	180	182	183	185	186	187
35	169	169	169	171	173	174	175	174	173	172	170	170	169	170	172	174	176	178	179
40	157	157	158	160	162	165	165	165	163	160	158	158	157	158	160	163	166	169	170
45	144	144	145	148	152	155	155	155	152	149	145	144	144	145	148	151	156	159	160
50	129	129	131	136	140	144	145	144	140	136	132	130	129	130	134	139	145	149	150
55	113	114	117	123	128	133	134	133	129	123	117	114	113	115	120	126	133	138	140
60	96.7	97.6	102	109	117	122	124	122	117	110	102	97.8	96.6	98.7	105	113	122	127	129
65	79.2	80.8	87.0	96.4	105	110	112	111	105	96.7	87.1	80.7	79.0	81.8	90.3	100	110	113	114
70	60.9	63.8	72.5	83.6	91.4	98.2	101	98.8	92.5	84.0	72.4	63.5	60.6	64.5	75.6	87.6	91.7	97.6	99.3
75	42.4	47.3	58.6	69.8	80.5	88.5	91.2	89.1	82.0	71.3	58.7	46.8	42.0	47.8	61.8	70.8	75.4	85.2	89.5
80	24.5	32.1	44.7	59.6	71.0	78.8	81.6	79.2	71.6	60.2	46.0	31.5	24.1	32.6	49.3	51.1	67.2	76.5	80.2
85	9.60	18.5	34.5	48.6	60.3	68.3	71.3	69.2	61.4	49.8	35.0	18.8	9.12	20.4	35.4	47.3	60.6	68.6	71.6
90	1.43	9.44	23.3	37.4	48.5	55.7	58.3	57.0	49.3	38.7	25.0	10.1	0.90	10.9	26.4	37.1	49.5	57.6	61.4
95	1.09	1.94	8.17	17.3	29.9	40.5	46.1	42.3	31.1	18.9	10.1	2.30	0.59	2.28	10.9	21.4	36.0	46.1	51.0
100	0.68	0.86	4.34	13.5	22.1	29.9	34.3	30.7	22.6	13.5	4.68	0.90	0.79	0.83	5.42	14.1	25.0	34.0	40.0
105	0.90	1.04	1.23	5.56	14.1	20.9	23.0	20.8	14.4	6.20	1.26	1.12	1.01	1.04	1.32	7.21	17.7	24.8	27.6
110	1.15	1.23	1.30	1.59	2.72	9.30	11.3	9.64	3.12	1.61	1.33	1.36	1.22	1.21	1.49	1.69	4.75	11.0	14.1
115	1.35	1.44	1.45	1.72	1.91	2.08	2.13	2.09	1.89	1.75	1.54	1.63	1.43	1.41	1.64	1.68	1.74	2.18	2.72
120	1.54	1.63	1.62	1.87	1.99	2.21	2.20	2.20	1.98	1.89	1.71	1.80	1.64	1.56	1.78	1.85	1.91	1.85	1.92
125	1.72	1.78	1.81	2.02	2.12	2.32	2.28	2.32	2.13	2.03	1.94	1.92	1.85	1.77	1.92	1.98	2.14	1.96	2.04
130	1.87	1.95	1.95	2.17	2.29	2.45	2.39	2.44	2.28	2.18	2.09	2.04	2.07	1.96	2.06	2.08	2.34	2.14	2.19
135	1.99	2.11	2.10	2.33	2.39	2.55	2.48	2.57	2.43	2.33	2.22	2.13	2.26	2.15	2.22	2.21	2.42	2.38	2.35
140	2.10	2.25	2.26	2.48	2.52	2.66	2.50	2.67	2.53	2.52	2.35	2.22	2.44	2.34	2.38	2.34	2.49	2.54	2.52
145	2.20	2.37	2.39	2.61	2.62	2.72	2.62	2.74	2.61	2.65	2.37	2.27	2.63	2.47	2.54	2.49	2.63	2.62	2.69
150	2.31	2.51	2.53	2.73	2.73	2.77	2.64	2.81	2.62	2.71	2.40	2.37	2.77	2.62	2.71	2.64	2.77	2.75	2.82
155	2.43	2.63	2.64	2.83	2.78	2.83	2.72	2.86	2.71	2.75	2.48	2.46	2.90	2.75	2.86	2.79	2.91	2.91	2.96
160	2.54	2.74	2.74	2.88	2.86	2.87	2.79	2.89	2.79	2.77	2.51	2.53	3.03	2.89	2.97	2.91	3.04	3.02	3.10
165	2.66	2.84	2.82	2.96	2.91	2.93	2.92	2.93	2.90	2.83	2.63	2.67	3.14	2.99	3.10	3.02	3.16	3.14	3.25
170	2.84	2.98	2.94	3.05	3.00	3.02	3.03	3.04	3.00	2.91	2.76	2.85	3.19	3.05	3.17	3.15	3.27	3.24	3.38
175	3.03	3.14	3.11	3.21	3.14	3.18	3.19	3.30	3.18	3.12	2.98	3.10	3.19	3.15	3.19	3.17	3.31	3.27	3.43
180	3.21	3.21	3.19	3.29	3.28	3.29	3.43	3.51	3.32	3.32	3.18	3.23	3.19	3.16	3.19	3.27	3.31	3.28	3.43

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2023-04-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 13.100m [K=1.0000]
Remarks: 1M

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.:1005 单灯单剪 3000K	DIM.: 1M	SERIAL No.:
MFR.:	SUR.:0.01X1	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	211	211	211	211	212														
5	211	211	211	211	211														
10	209	209	209	208	208														
15	205	205	205	204	204														
20	200	200	199	199	198														
25	194	194	192	191	190														
30	187	186	184	183	181														
35	178	177	174	172	171														
40	169	167	163	161	159														
45	159	156	152	148	145														
50	149	145	139	135	131														
55	138	134	127	120	115														
60	127	122	114	106	99.3														
65	114	110	101	90.7	82.5														
70	95.1	88.6	87.9	76.2	65.3														
75	85.2	75.2	65.5	62.4	48.5														
80	76.4	65.6	51.7	46.1	33.2														
85	68.4	59.7	48.2	36.6	21.0														
90	57.4	49.4	37.2	27.1	11.4														
95	46.2	35.0	20.6	11.3	2.92														
100	34.9	25.0	14.9	6.11	0.76														
105	25.5	18.6	7.23	1.19	0.91														
110	11.4	5.54	1.49	1.30	1.15														
115	2.21	1.71	1.55	1.49	1.35														
120	1.82	1.82	1.69	1.68	1.56														
125	1.95	1.96	1.81	1.87	1.77														
130	2.09	2.11	1.98	2.06	1.96														
135	2.23	2.28	2.15	2.25	2.15														
140	2.39	2.44	2.34	2.44	2.34														
145	2.55	2.59	2.52	2.61	2.50														
150	2.72	2.77	2.71	2.77	2.67														
155	2.86	2.91	2.86	2.91	2.81														
160	3.01	3.04	2.98	3.04	2.95														
165	3.15	3.17	3.05	3.14	3.05														
170	3.24	3.29	3.14	3.23	3.15														
175	3.30	3.33	3.19	3.27	3.19														
180	3.43	3.39	3.30	3.27	3.22														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Sun ren fang
 Test Date:2023-04-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:13.100m [K=1.0000]
 Remarks: 1M