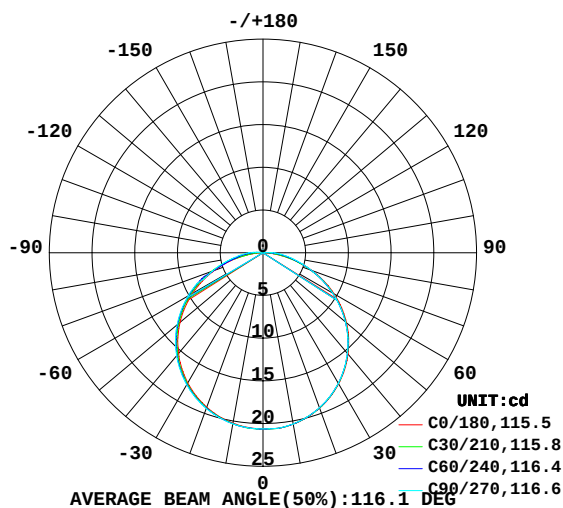


LUMINAIRE PHOTOMETRIC TEST REPORT

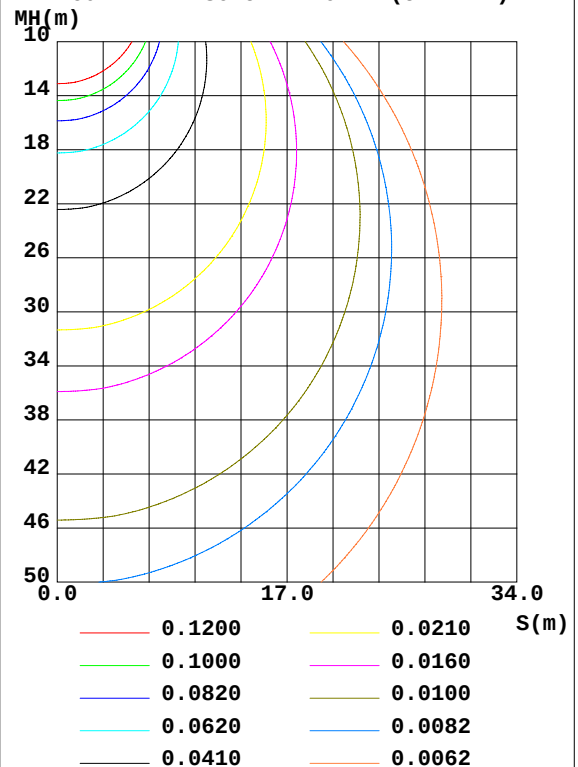
NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 5.55 lm/W
FEN10M-MODEL	COBR 24V480S 1004L01	Imax(cd)	20.64	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	10.9546	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	63.233	η UP, DN(C0-180)	0.9, 48.4	
NOMINAL FLUX(lm)	63.2335	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 49.7	
LAMPS INSIDE	1	η up(%)	1.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down(%)	98.1	CIBSE SHR MAX	1.35	

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: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 12.818m [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	20.37	20.28	20.35	20.25	20.27	20.40	20.33	20.40	0- 10	1.956	1.956	3.09,3.09
20	19.35	19.26	19.31	19.23	19.24	19.42	19.41	19.42	10- 20	5.621	7.577	12,12
30	17.71	17.60	17.64	17.57	17.60	17.81	17.84	17.82	20- 30	8.570	16.15	25.5,25.5
40	15.48	15.35	15.37	15.34	15.38	15.65	15.72	15.67	30- 40	10.43	26.57	42,42
50	12.76	12.59	12.59	12.58	12.66	13.01	13.11	13.03	40- 50	10.95	37.53	59.3,59.3
60	9.589	9.385	9.392	9.385	9.542	9.967	10.12	9.983	50- 60	10.07	47.60	75.3,75.3
70	6.097	5.924	6.049	5.948	6.065	6.633	6.326	6.649	60- 70	7.862	55.46	87.7,87.7
80	2.540	2.740	3.179	2.732	2.517	2.673	3.490	2.720	70- 80	4.676	60.14	95.1,95.1
90	0.1356	0.6862	1.156	0.7178	0.0788	0.9973	1.579	1.005	80- 90	1.873	62.01	98.1,98.1
100	0.0553	0.0869	0.1186	0.1185	0.0712	0.1108	0.2440	0.1107	90-100	0.3725	62.38	98.7,98.7
110	0.0553	0.1264	0.1027	0.1264	0.1185	0.0632	0.1343	0.1027	100-110	0.1061	62.49	98.8,98.8
120	0.1106	0.1819	0.1027	0.1897	0.1660	0.0948	0.1345	0.1027	110-120	0.1213	62.61	99,99
130	0.1106	0.2213	0.1263	0.2213	0.2056	0.1106	0.1977	0.1027	120-130	0.1340	62.75	99.2,99.2
140	0.1343	0.2451	0.1817	0.2529	0.2450	0.1500	0.2372	0.1579	130-140	0.1399	62.89	99.4,99.4
150	0.1502	0.2686	0.2055	0.2608	0.2608	0.2371	0.2766	0.2371	140-150	0.1364	63.02	99.7,99.7
160	0.2134	0.2687	0.2371	0.2688	0.2608	0.2450	0.2845	0.2371	150-160	0.1138	63.14	99.8,99.8
170	0.2449	0.2687	0.2371	0.2846	0.2608	0.2450	0.3082	0.2371	160-170	0.0727	63.21	100,100
180	0.2529	0.2687	0.3319	0.2924	0.2608	0.2450	0.3082	0.2529	170-180	0.0252	63.23	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 32.072 lm

%lum = 50.7%

%lamp = 50.7%

Conical surface Flux(120deg): 47.6 lm

%lum = 75.3%

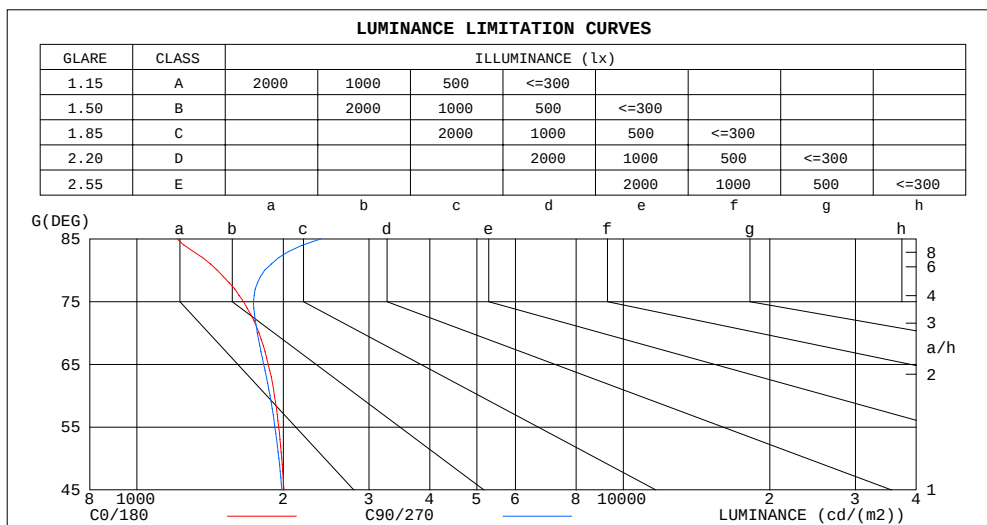
%lamp = 75.3%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Sun ren fang
 Test Date:2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:12.818m [K=1.0000]
 Remarks: 1M

LUMINANCE LIMITATION CURVES

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:



LUMINANCE $\text{cd}/(\text{m}^2)$		
G(DEG)	C0/180	C90/270
85	1209	2388
80	1463	1831
75	1657	1736
70	1783	1769
65	1862	1822
60	1918	1878
55	1957	1921
50	1985	1959
45	2006	1986

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 12.818m [K=1.0000]
Remarks: 1M

WEC AND CCEC

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.325	.185	.058	.317	.181	.057	.302	.173	.055	.289	.167	.054	.277	.160	.052		
2.0	.300	.165	.050	.294	.162	.050	.281	.156	.048	.269	.151	.047	.258	.146	.046		
3.0	.276	.147	.044	.270	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041		
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.220	.119	.036		
5.0	.234	.119	.034	.229	.117	.034	.220	.114	.034	.211	.111	.033	.203	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.151	.075	.021	.147	.074	.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	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.171	.148	.168	.147	.127	.115	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.188	.147	.112	.161	.126	.097	.111	.087	.067	.064	.051	.040	.020	.016	.013	
3.0	.181	.129	.088	.155	.112	.077	.106	.078	.054	.061	.045	.032	.020	.015	.010	
4.0	.173	.116	.073	.148	.100	.063	.102	.070	.045	.059	.041	.026	.019	.013	.009	
5.0	.165	.106	.062	.142	.092	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
6.0	.158	.098	.054	.136	.084	.047	.094	.059	.033	.054	.035	.020	.018	.011	.007	
7.0	.151	.091	.048	.130	.079	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.145	.085	.044	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
9.0	.139	.080	.040	.119	.069	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.133	.076	.038	.115	.066	.033	.080	.046	.023	.046	.027	.014	.015	.009	.005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 12.818m [K=1.0000]
Remarks: 1M

UGR(Unified Glare Rating) Table

NAME: 霓虹灯带						TYPE: IES			WEIGHT:		
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01						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	24.6	26.1	24.9	26.4	26.6	24.6	26.1	24.9	26.3	26.6	
	3H	26.2	27.6	26.5	27.9	28.1	26.1	27.5	26.5	27.8	28.1
	4H	26.8	28.1	27.2	28.4	28.7	26.8	28.2	27.2	28.5	28.8
	6H	27.2	28.5	27.6	28.8	29.1	27.4	28.7	27.8	29.0	29.3
	8H	27.4	28.6	27.7	28.9	29.2	27.7	28.9	28.1	29.3	29.6
	12H	27.4	28.6	27.8	28.9	29.3	28.0	29.2	28.4	29.5	29.9
4H	2H	25.2	26.6	25.6	26.9	27.2	25.2	26.5	25.5	26.8	27.1
	3H	27.0	28.1	27.4	28.5	28.8	26.9	28.1	27.3	28.4	28.8
	4H	27.7	28.8	28.1	29.1	29.5	27.8	28.8	28.2	29.2	29.6
	6H	28.3	29.2	28.7	29.6	30.0	28.5	29.5	29.0	29.9	30.3
	8H	28.4	29.3	28.9	29.7	30.2	28.9	29.8	29.3	30.2	30.6
	12H	28.5	29.4	29.0	29.8	30.2	29.3	30.1	29.7	30.5	30.9
8H	4H	28.0	28.9	28.4	29.3	29.7	28.0	28.9	28.5	29.3	29.8
	6H	28.7	29.4	29.2	29.9	30.3	29.0	29.7	29.5	30.2	30.6
	8H	29.0	29.6	29.4	30.1	30.6	29.5	30.1	30.0	30.6	31.1
	12H	29.1	29.7	29.6	30.2	30.7	30.0	30.6	30.5	31.1	31.6
12H	4H	28.0	28.8	28.5	29.3	29.7	28.1	28.9	28.5	29.3	29.7
	6H	28.8	29.4	29.3	29.9	30.4	29.1	29.7	29.5	30.2	30.7
	8H	29.1	29.7	29.6	30.1	30.7	29.6	30.2	30.1	30.7	31.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117, 63.23 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2022-11-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 12.818m [K=1.0000]
Remarks: 1M

UTILIZATION FACTORS TABLE

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

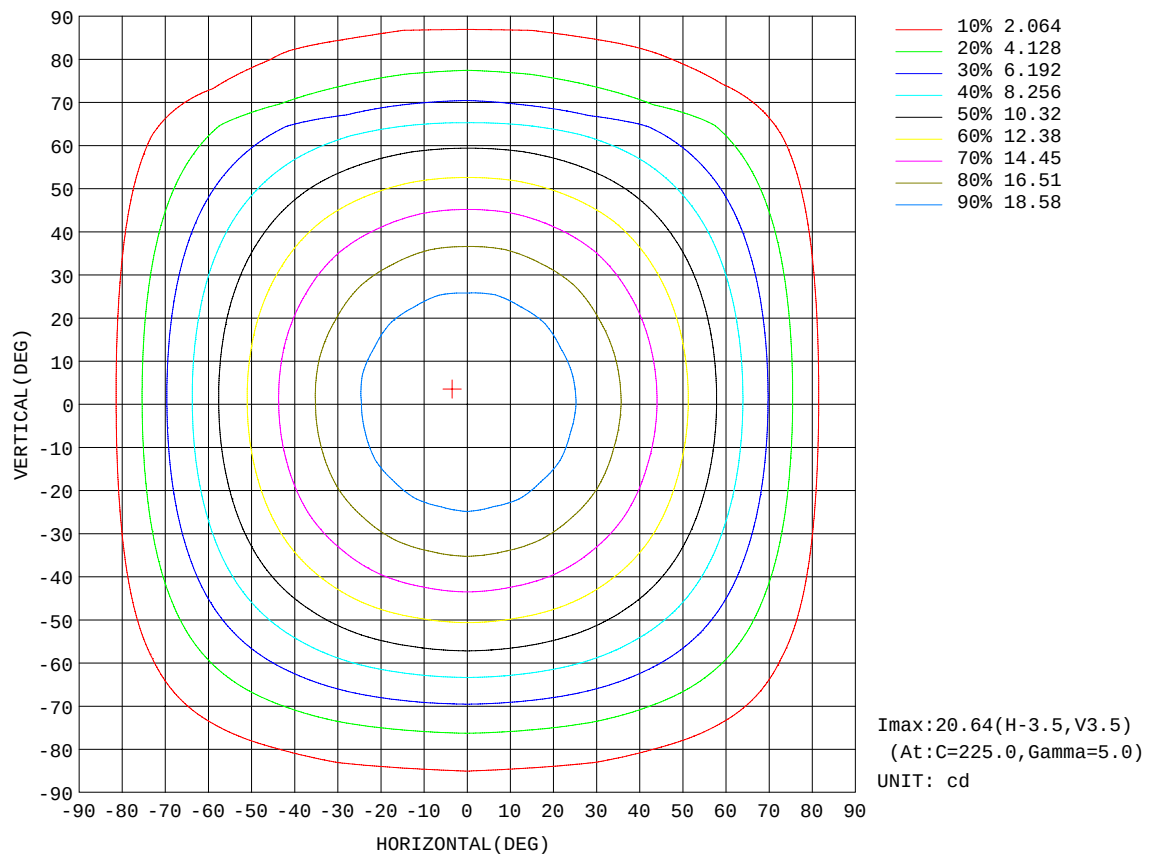
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	78	91	83	77	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	92	98	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 12.818m [K=1.0000]
 Remarks: 1M

ISOCANDELA DIAGRAM

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

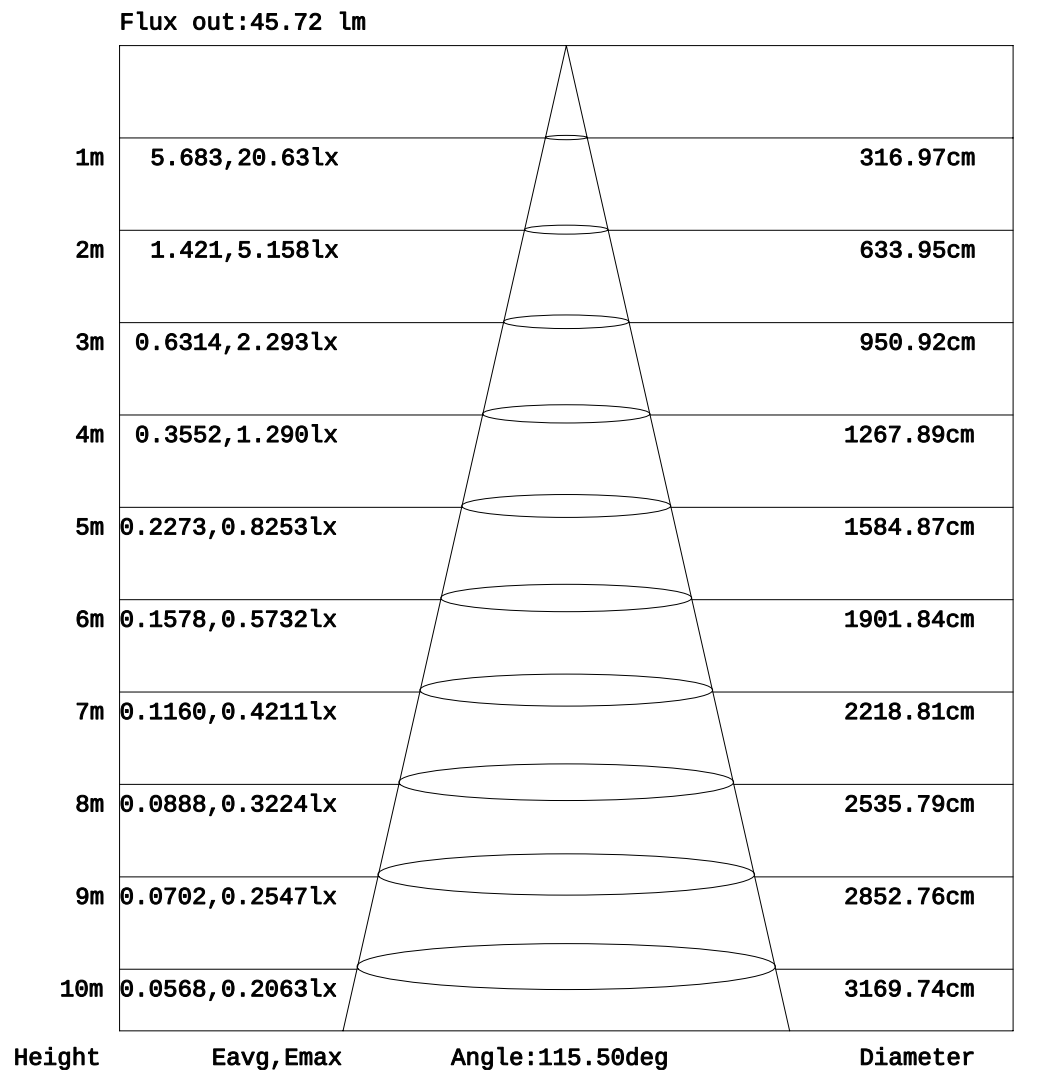


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 12.818m [K=1.0000]
Remarks: 1M

AAI Figure

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

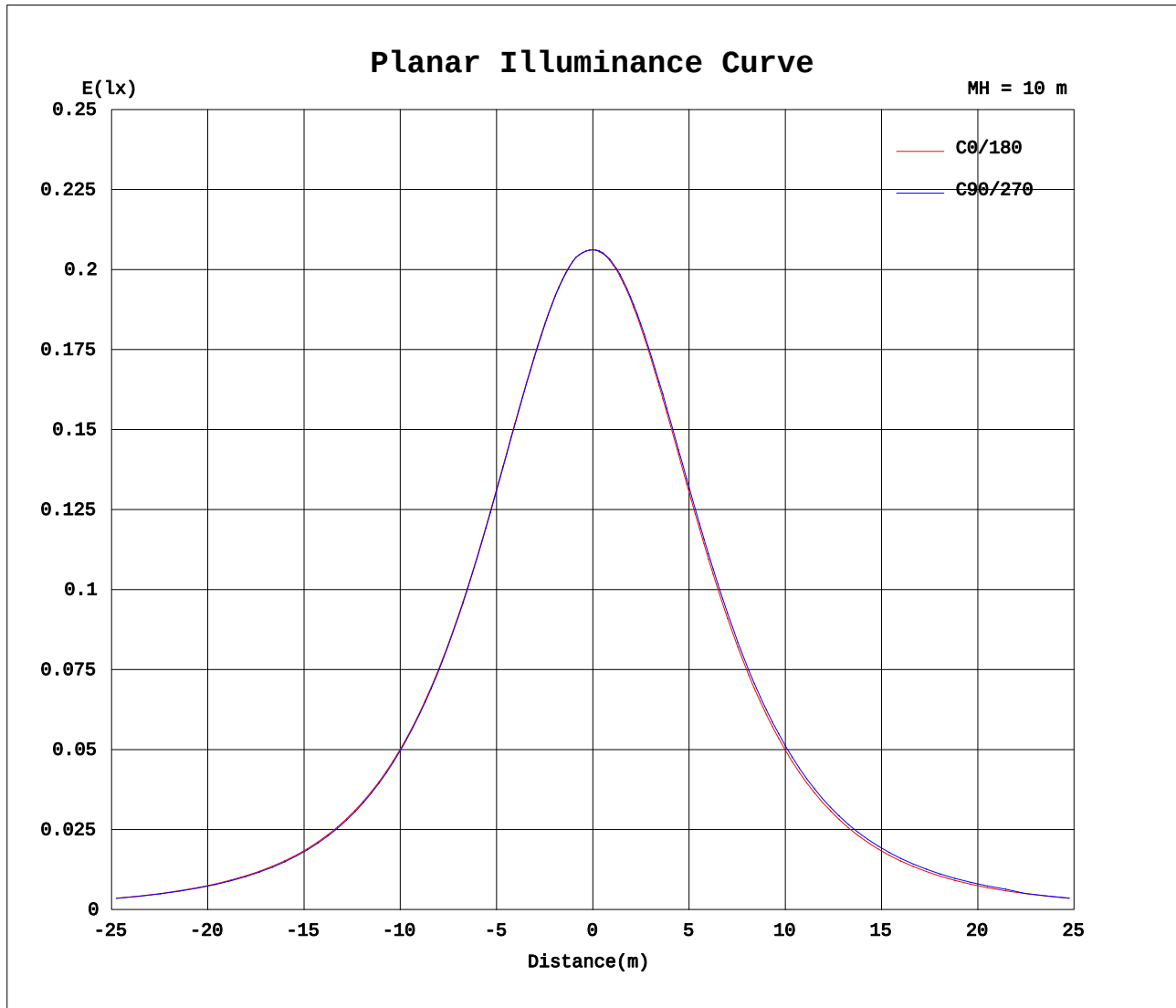


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Sun ren fang
 Test Date: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 12.818m [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: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 12.818m [K=1.0000]
Remarks: 1M

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
5	20.6	20.6	20.6	20.5	20.6	20.5	20.6	20.5	20.6	20.5	20.6	20.5	20.6	20.5	20.6	20.6	20.6	20.6	20.6
10	20.4	20.3	20.4	20.3	20.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.3	20.4	20.3	20.4
15	19.9	19.9	19.9	19.9	19.9	19.8	19.9	19.8	19.9	19.8	19.9	19.8	19.8	19.9	19.9	20.0	19.9	20.0	20.0
20	19.4	19.3	19.3	19.3	19.3	19.2	19.3	19.2	19.3	19.2	19.3	19.2	19.2	19.4	19.3	19.4	19.4	19.4	19.4
25	18.6	18.5	18.6	18.5	18.6	18.5	18.6	18.5	18.5	18.5	18.5	18.5	18.5	18.6	18.6	18.7	18.7	18.7	18.7
30	17.7	17.6	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.8	17.8	17.9	17.8
35	16.7	16.6	16.6	16.5	16.6	16.5	16.6	16.5	16.6	16.5	16.6	16.5	16.6	16.7	16.7	16.8	16.8	16.9	16.8
40	15.5	15.4	15.4	15.4	15.4	15.3	15.4	15.3	15.4	15.3	15.4	15.4	15.4	15.5	15.5	15.6	15.7	15.7	15.7
45	14.2	14.1	14.1	14.0	14.0	14.0	14.0	14.0	14.1	14.0	14.1	14.1	14.1	14.2	14.3	14.4	14.4	14.5	14.5
50	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.7	12.8	12.9	13.0	13.0	13.1	13.1
55	11.2	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.3	11.4	11.5	11.6	11.7	11.7
60	9.59	9.47	9.44	9.39	9.39	9.37	9.39	9.37	9.40	9.39	9.44	9.46	9.54	9.69	9.82	9.97	10.0	10.1	10.1
65	7.87	7.74	7.71	7.66	7.69	7.66	7.70	7.68	7.69	7.68	7.72	7.75	7.83	8.01	8.14	8.32	8.42	8.51	8.52
70	6.10	5.96	5.94	5.92	5.99	6.00	6.05	6.01	6.00	5.95	5.96	5.97	6.06	6.25	6.43	6.63	6.15	6.25	6.33
75	4.29	4.16	4.18	4.23	4.37	4.42	4.49	4.43	4.38	4.26	4.22	4.19	4.26	4.47	4.70	4.29	4.38	4.70	4.83
80	2.54	2.45	2.57	2.74	2.97	3.08	3.18	3.09	2.99	2.73	2.60	2.48	2.52	2.76	2.45	2.67	3.02	3.42	3.49
85	1.05	1.02	1.29	1.55	1.85	1.97	2.08	1.97	1.86	1.56	1.31	1.04	1.02	1.30	1.29	1.83	2.08	2.36	2.40
90	0.14	0.20	0.49	0.69	0.97	1.04	1.16	1.06	0.98	0.72	0.51	0.21	0.08	0.38	0.62	1.00	1.25	1.53	1.58
95	0.06	0.06	0.10	0.09	0.28	0.31	0.39	0.28	0.26	0.12	0.11	0.06	0.06	0.07	0.09	0.31	0.51	0.80	0.84
100	0.06	0.08	0.07	0.09	0.11	0.09	0.12	0.11	0.13	0.12	0.10	0.09	0.07	0.06	0.08	0.11	0.11	0.28	0.24
105	0.06	0.10	0.07	0.09	0.10	0.12	0.10	0.11	0.13	0.12	0.09	0.10	0.09	0.06	0.10	0.06	0.10	0.10	0.10
110	0.06	0.13	0.07	0.13	0.10	0.13	0.10	0.11	0.13	0.13	0.09	0.13	0.12	0.06	0.13	0.06	0.12	0.10	0.13
115	0.10	0.15	0.11	0.14	0.10	0.16	0.10	0.16	0.13	0.15	0.11	0.16	0.14	0.06	0.14	0.08	0.13	0.10	0.13
120	0.11	0.17	0.11	0.18	0.10	0.18	0.10	0.18	0.13	0.19	0.11	0.16	0.17	0.09	0.17	0.09	0.15	0.11	0.13
125	0.11	0.19	0.11	0.21	0.12	0.21	0.11	0.21	0.13	0.21	0.11	0.17	0.18	0.09	0.18	0.10	0.18	0.11	0.18
130	0.11	0.21	0.13	0.22	0.14	0.22	0.13	0.22	0.15	0.22	0.13	0.19	0.21	0.11	0.20	0.11	0.21	0.11	0.20
135	0.12	0.21	0.15	0.23	0.15	0.24	0.14	0.24	0.16	0.24	0.14	0.21	0.23	0.13	0.21	0.13	0.22	0.13	0.21
140	0.13	0.22	0.15	0.25	0.15	0.25	0.18	0.25	0.21	0.25	0.16	0.22	0.24	0.15	0.23	0.15	0.23	0.16	0.24
145	0.14	0.24	0.16	0.25	0.19	0.25	0.21	0.26	0.22	0.26	0.16	0.22	0.26	0.19	0.25	0.21	0.25	0.21	0.25
150	0.15	0.26	0.18	0.27	0.21	0.26	0.21	0.28	0.24	0.26	0.16	0.24	0.26	0.22	0.27	0.24	0.27	0.23	0.28
155	0.19	0.25	0.21	0.27	0.23	0.27	0.24	0.28	0.24	0.27	0.17	0.24	0.26	0.24	0.27	0.24	0.28	0.24	0.28
160	0.21	0.25	0.22	0.27	0.24	0.27	0.24	0.28	0.24	0.27	0.21	0.25	0.26	0.24	0.27	0.24	0.28	0.24	0.28
165	0.23	0.25	0.23	0.27	0.24	0.27	0.24	0.29	0.24	0.28	0.22	0.26	0.26	0.24	0.27	0.24	0.28	0.24	0.31
170	0.24	0.25	0.23	0.27	0.24	0.27	0.24	0.30	0.24	0.28	0.25	0.27	0.26	0.24	0.27	0.24	0.28	0.24	0.31
175	0.24	0.25	0.23	0.27	0.25	0.27	0.24	0.32	0.25	0.29	0.26	0.27	0.26	0.24	0.27	0.24	0.28	0.24	0.31
180	0.25	0.25	0.27	0.27	0.27	0.27	0.33	0.32	0.29	0.29	0.26	0.27	0.26	0.24	0.26	0.24	0.29	0.25	0.31

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Sun ren fang
Test Date: 2022-11-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 12.818m [K=1.0000]
Remarks: 1M

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 霓虹灯带	TYPE: IES	WEIGHT:
SPEC.: FEN10M-P7-G1 COBR 24V480S 1004L01	DIM.: 1M	SERIAL No.:
MFR.:	SUR.: 0.01X1	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	285	300	315	330	345														
0	20.6	20.6	20.6	20.6	20.6														
5	20.6	20.6	20.6	20.6	20.6														
10	20.4	20.3	20.4	20.3	20.4														
15	20.0	19.9	20.0	19.9	19.9														
20	19.5	19.4	19.4	19.3	19.4														
25	18.8	18.7	18.7	18.6	18.6														
30	17.9	17.8	17.8	17.7	17.7														
35	16.9	16.8	16.8	16.7	16.7														
40	15.8	15.7	15.7	15.5	15.5														
45	14.5	14.4	14.4	14.3	14.2														
50	13.1	13.1	13.0	12.9	12.8														
55	11.7	11.6	11.5	11.4	11.3														
60	10.1	10.1	9.98	9.81	9.70														
65	8.53	8.43	8.34	8.16	8.00														
70	6.17	6.10	6.65	6.44	6.25														
75	4.69	4.37	4.18	4.70	4.47														
80	3.38	3.07	2.72	2.57	2.74														
85	2.39	2.12	1.87	1.44	1.26														
90	1.52	1.24	1.01	0.64	0.35														
95	0.80	0.50	0.34	0.10	0.08														
100	0.26	0.11	0.11	0.09	0.07														
105	0.11	0.11	0.10	0.09	0.07														
110	0.11	0.13	0.10	0.12	0.07														
115	0.11	0.13	0.10	0.14	0.08														
120	0.12	0.16	0.10	0.17	0.10														
125	0.12	0.17	0.10	0.18	0.10														
130	0.12	0.19	0.10	0.21	0.11														
135	0.14	0.21	0.13	0.22	0.13														
140	0.15	0.24	0.16	0.24	0.15														
145	0.17	0.25	0.18	0.25	0.21														
150	0.23	0.27	0.24	0.27	0.22														
155	0.23	0.28	0.24	0.27	0.24														
160	0.23	0.30	0.24	0.27	0.24														
165	0.24	0.32	0.24	0.27	0.24														
170	0.25	0.32	0.24	0.27	0.24														
175	0.28	0.33	0.24	0.27	0.24														
180	0.35	0.33	0.25	0.27	0.24														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Sun ren fang
 Test Date: 2022-11-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 12.818m [K=1.0000]
 Remarks: 1M