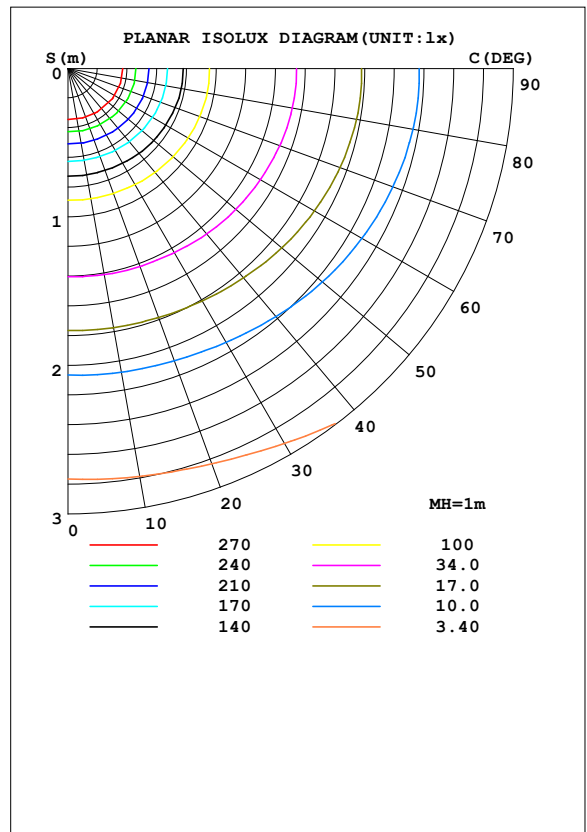
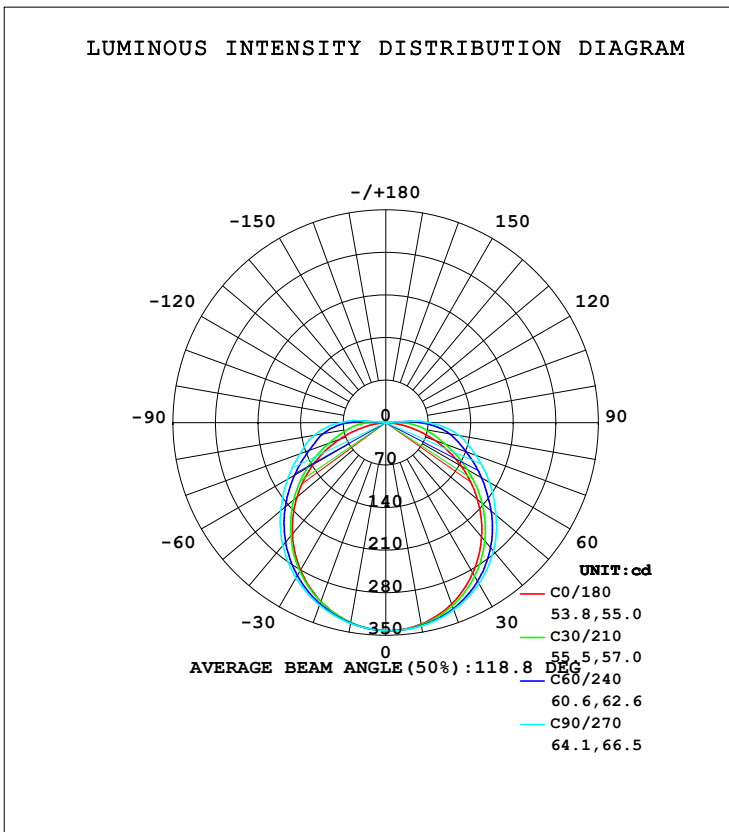


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	HH-SNW480F310W24-COB	Imax (cd)	342.4	S/MH (C0/180)	1.22
NOMINAL POWER (W)	12.193	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	1127.0	<input type="checkbox"/> UP, DN (C0-180)	0.9, 49.8
NOMINAL FLUX (lm)	2.34797	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	1.1, 48.2
LAMPS INSIDE	480	<input type="checkbox"/> up (%)	2.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	<input type="checkbox"/> down (%)	98.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity: 65.0%
 Test Distance: 7.950m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

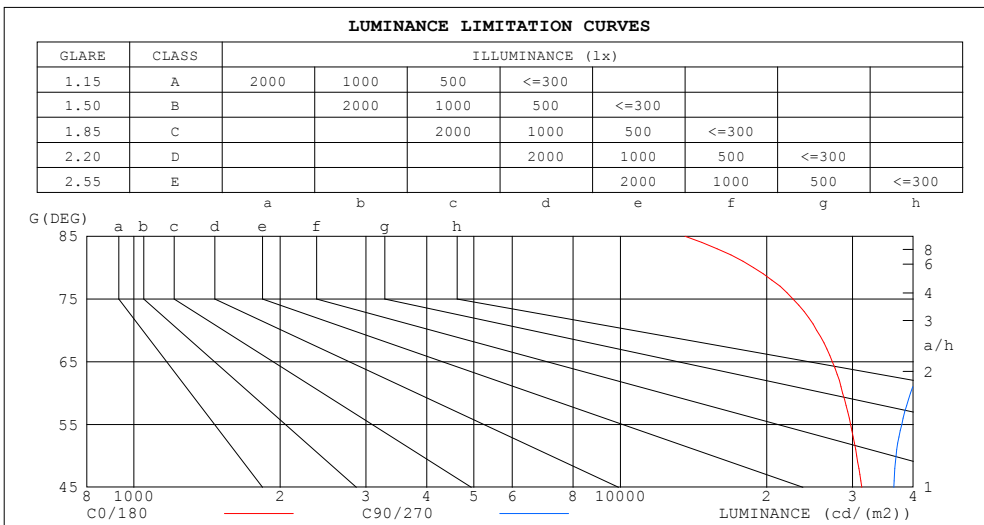
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	336.4	338.6	339.6	337.5	334.0	334.1	335.3	335.5	0- 10	32.38	32.38	2.87,2.87
20	317.4	323.4	327.5	321.4	312.9	315.1	319.4	317.8	10- 20	92.93	125.3	11.1,11.1
30	286.2	297.4	306.3	295.1	280.4	286.2	295.4	289.8	20- 30	141.5	266.8	23.7,23.7
40	245.2	261.6	275.7	259.7	239.0	249.2	263.9	253.1	30- 40	172.1	438.9	38.9,38.9
50	197.1	217.4	236.6	216.3	191.0	206.2	225.7	209.7	40- 50	181.3	620.2	55,55
60	143.5	168.0	197.1	168.0	138.0	159.8	186.9	162.4	50- 60	169.1	789.3	70,70
70	86.84	123.9	157.6	124.6	81.68	117.4	150.3	119.0	60- 70	141.2	930.5	82.6,82.6
80	32.70	88.27	123.1	89.04	27.10	86.31	119.2	87.29	70- 80	106.1	1037	92,92
90	0.8332	45.41	69.40	44.74	0.3887	46.37	73.55	44.69	80- 90	68.04	1105	98,98
100	0.4713	0.7803	1.233	0.6709	0.5459	0.6676	1.000	0.8320	90-100	16.03	1121	99.4,99.4
110	0.6721	0.8719	1.005	0.8581	0.7731	0.8367	1.014	0.8795	100-110	0.8414	1121	99.5,99.5
120	0.9209	1.059	1.144	1.072	1.022	1.059	1.197	1.071	110-120	0.9527	1122	99.6,99.6
130	1.170	1.260	1.301	1.276	1.271	1.277	1.371	1.259	120-130	1.048	1123	99.7,99.7
140	1.397	1.443	1.448	1.468	1.493	1.469	1.519	1.441	130-140	1.060	1125	99.8,99.8
150	1.598	1.635	1.618	1.664	1.690	1.652	1.666	1.607	140-150	0.9738	1125	99.9,99.9
160	1.790	1.818	1.805	1.856	1.851	1.809	1.832	1.790	150-160	0.8005	1126	99.9,99.9
170	1.934	1.970	1.979	2.060	1.995	1.953	2.006	1.951	160-170	0.5381	1127	100,100
180	2.030	2.031	2.071	2.060	2.030	2.031	2.080	2.064	170-180	0.1922	1127	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13597	113875
80	18798	71018
75	22648	54356
70	25348	46166
65	27285	41970
60	28653	39492
55	29742	37888
50	30618	36876
45	31348	36471

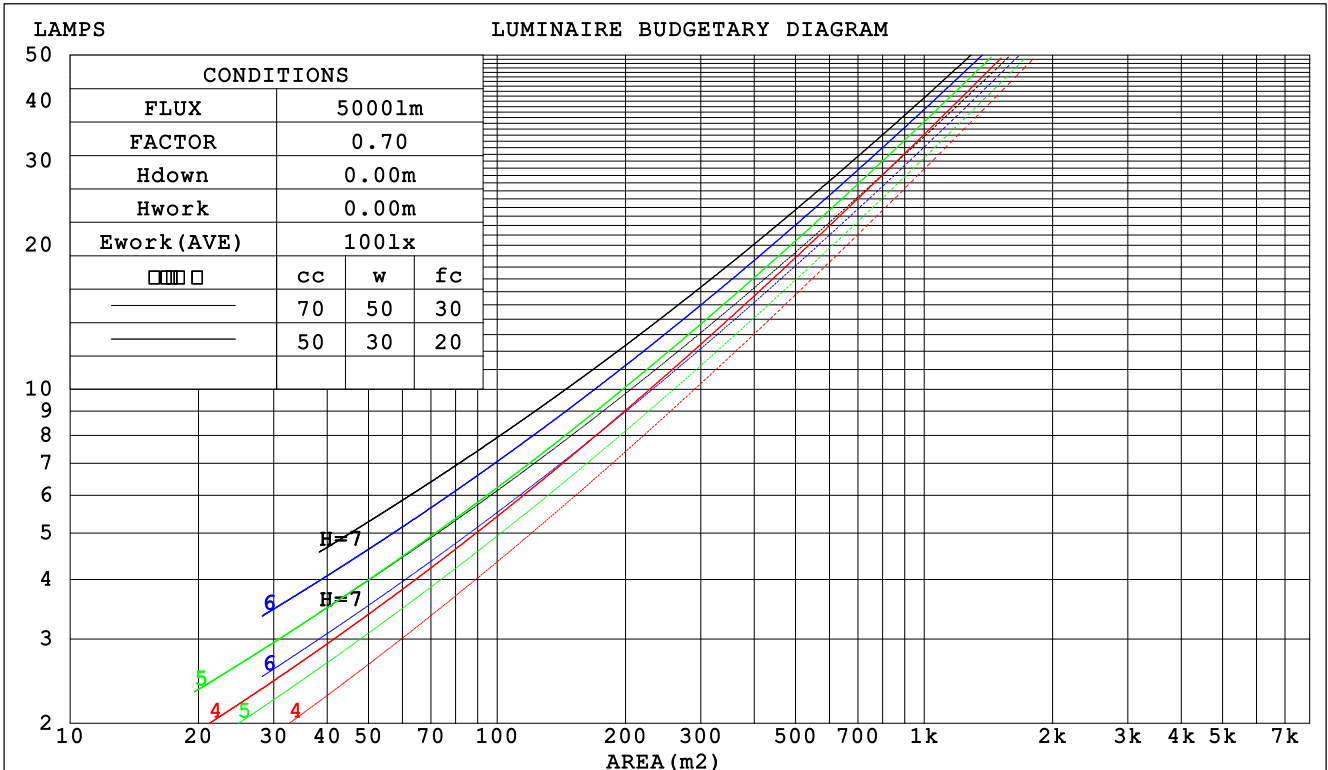
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.00	.95	.91	.98	.93	.89	.93	.89	.86	.89	.86	.83	.85	.82	.80	.78
2.0	.87	.79	.72	.84	.77	.71	.80	.74	.69	.77	.72	.67	.73	.69	.66	.63
3.0	.75	.67	.59	.74	.65	.59	.70	.63	.57	.67	.61	.56	.64	.59	.55	.52
4.0	.67	.57	.50	.65	.56	.49	.62	.55	.49	.60	.53	.48	.57	.51	.47	.44
5.0	.59	.50	.43	.58	.49	.42	.56	.48	.42	.53	.46	.41	.51	.45	.40	.38
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.46	.40	.35	.33
7.0	.48	.39	.33	.47	.39	.32	.46	.38	.32	.44	.37	.32	.42	.36	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.40	.33	.28	.39	.33	.28	.26
9.0	.40	.32	.26	.40	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.23
10.0	.37	.29	.24	.37	.29	.24	.35	.28	.23	.34	.28	.23	.33	.27	.23	.21



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.367	.208	.066	.359	.205	.065	.344	.197	.063	.330	.191	.061	.318	.184	.059	
2.0	.325	.178	.055	.318	.175	.054	.305	.170	.053	.293	.164	.051	.282	.159	.050	
3.0	.292	.155	.047	.286	.153	.046	.274	.149	.045	.264	.144	.044	.254	.140	.043	
4.0	.265	.138	.040	.259	.136	.040	.249	.132	.039	.239	.129	.039	.231	.125	.038	
5.0	.242	.123	.036	.237	.122	.035	.228	.119	.035	.219	.116	.034	.211	.113	.034	
6.0	.222	.112	.032	.218	.110	.032	.210	.108	.031	.202	.105	.031	.195	.103	.030	
7.0	.206	.102	.029	.202	.101	.029	.194	.098	.028	.188	.096	.028	.181	.094	.028	
8.0	.191	.093	.026	.188	.092	.026	.181	.090	.026	.175	.089	.026	.169	.087	.025	
9.0	.179	.086	.024	.175	.085	.024	.169	.084	.024	.164	.082	.024	.159	.081	.023	
10.0	.167	.080	.022	.164	.079	.022	.159	.078	.022	.154	.076	.022	.149	.075	.022	

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.200	.171	.145	.171	.147	.125	.117	.101	.086	.067	.058	.050	.022	.019	.016	
2.0	.192	.147	.109	.165	.127	.095	.113	.088	.066	.065	.051	.039	.021	.016	.013	
3.0	.184	.130	.087	.158	.112	.075	.108	.078	.053	.063	.045	.031	.020	.015	.010	
4.0	.176	.117	.072	.151	.101	.062	.104	.070	.044	.060	.041	.026	.019	.013	.009	
5.0	.168	.107	.061	.145	.092	.053	.100	.064	.038	.058	.038	.022	.019	.012	.007	
6.0	.161	.098	.054	.138	.085	.047	.095	.060	.033	.055	.035	.020	.018	.011	.006	
7.0	.154	.092	.048	.132	.079	.042	.091	.056	.030	.053	.033	.018	.017	.011	.006	
8.0	.147	.086	.044	.127	.074	.038	.088	.052	.027	.051	.031	.016	.016	.010	.005	
9.0	.141	.081	.040	.121	.070	.035	.084	.049	.025	.049	.029	.015	.016	.010	.005	
10.0	.135	.077	.038	.116	.066	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz										
Lamp Flux:2.34797x480 lm										
NAME: COB Strip			TYPE: IP20霓虹挤出				WEIGHT:			
SPEC.: 480LED/M COB 4000K Ra90			DIM.: 10*1000*1				SERIAL No.: 20241009003			
MFR.: Wisva			SUR.:				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	23.8	25.4	24.1	25.7	25.9	25.2	26.8	25.5	27.0	27.3
3H	25.3	26.7	25.6	27.0	27.3	27.5	29.0	27.8	29.2	29.5
4H	25.8	27.2	26.2	27.5	27.8	28.8	30.2	29.1	30.5	30.8
6H	26.2	27.5	26.6	27.8	28.1	30.2	31.5	30.5	31.8	32.1
8H	26.3	27.6	26.7	27.9	28.2	30.9	32.2	31.3	32.5	32.8
12H	26.3	27.6	26.7	27.9	28.3	31.7	32.9	32.1	33.3	33.6
4H 2H	24.7	26.1	25.1	26.4	26.7	25.7	27.1	26.1	27.4	27.7
3H	26.4	27.6	26.8	27.9	28.3	28.3	29.5	28.7	29.9	30.2
4H	27.1	28.2	27.5	28.6	29.0	29.8	30.9	30.2	31.3	31.6
6H	27.6	28.6	28.0	29.0	29.4	31.4	32.4	31.8	32.8	33.2
8H	27.8	28.7	28.2	29.1	29.6	32.3	33.2	32.7	33.6	34.1
12H	27.9	28.8	28.4	29.2	29.7	33.2	34.1	33.7	34.5	35.0
8H 4H	27.9	28.8	28.3	29.2	29.7	30.1	31.1	30.5	31.5	31.9
6H	28.7	29.5	29.2	30.0	30.4	32.0	32.8	32.5	33.3	33.7
8H	29.1	29.8	29.6	30.3	30.8	33.1	33.8	33.6	34.3	34.8
12H	29.3	30.0	29.8	30.5	31.0	34.3	34.9	34.8	35.4	35.9
12H 4H	28.1	29.0	28.6	29.4	29.9	30.1	31.0	30.6	31.4	31.9
6H	29.2	29.9	29.7	30.3	30.8	32.1	32.9	32.6	33.3	33.8
8H	29.7	30.3	30.2	30.8	31.3	33.3	33.9	33.8	34.4	34.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1127 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.4)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

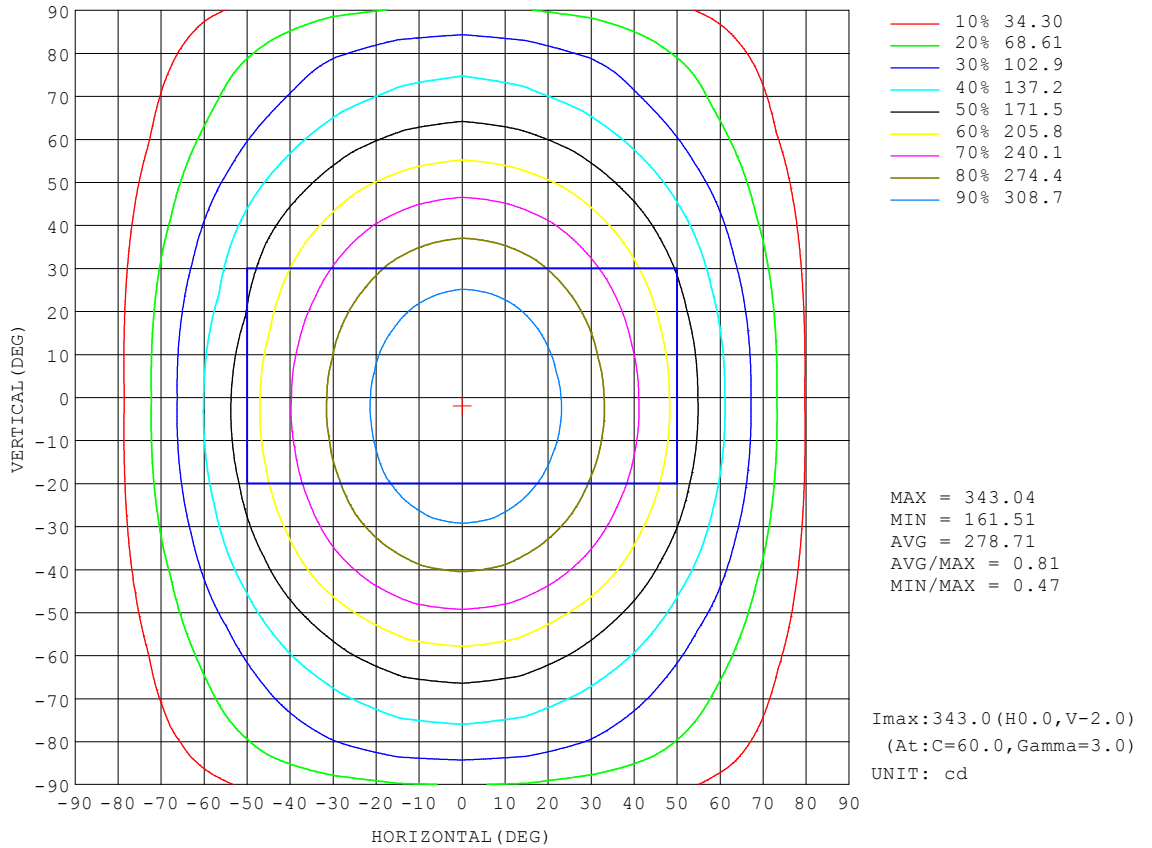
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	42	35	54	42	35	52	42	35	28
0.80	64	52	44	63	51	44	61	50	43	36
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	68	60	77	67	59	74	65	58	50
1.50	84	73	65	82	72	65	79	70	64	55
2.00	91	81	74	89	80	73	85	78	72	63
2.50	95	86	79	93	85	78	89	82	76	67
3.00	99	91	84	96	89	83	92	86	81	71
4.00	103	96	91	100	94	89	96	91	86	76
5.00	106	100	95	103	98	93	98	94	90	80
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:001
 Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

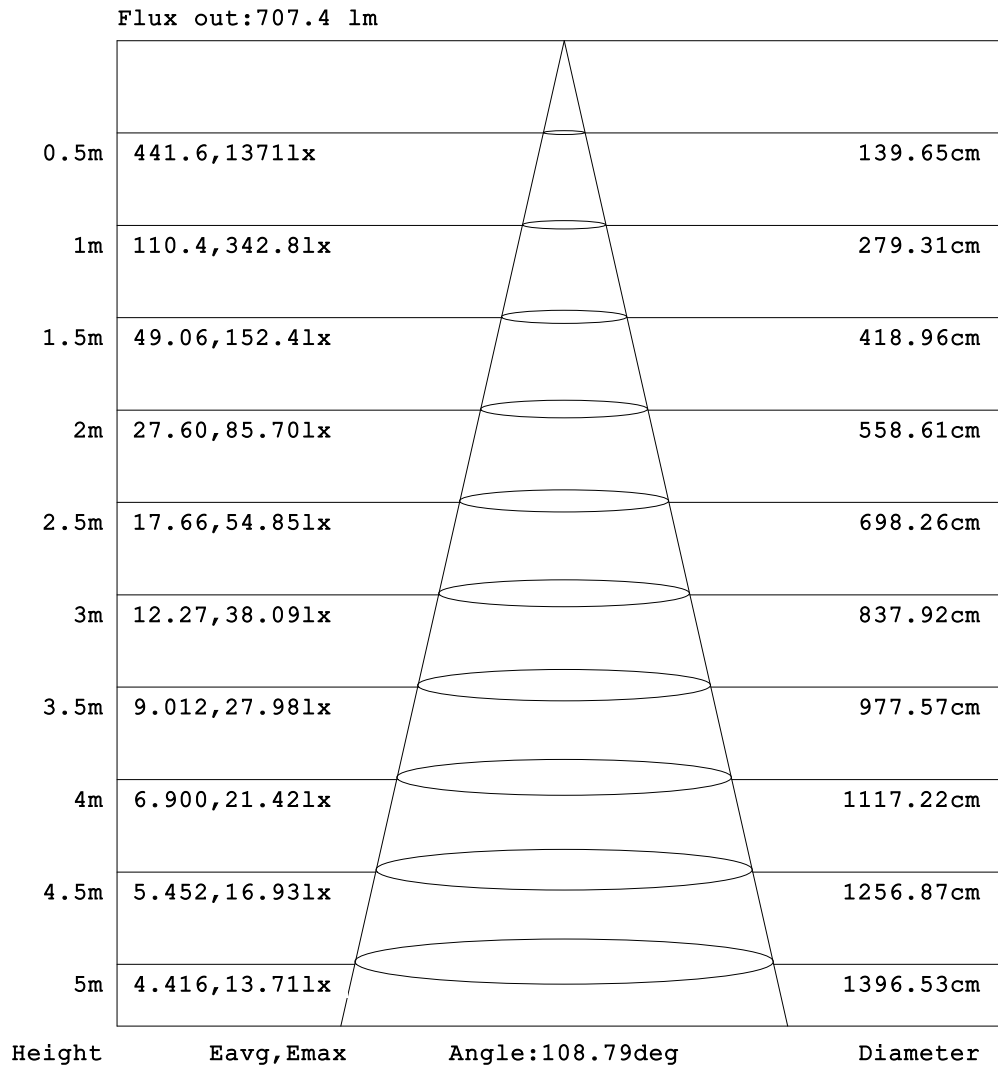


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

AAI Figure

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:



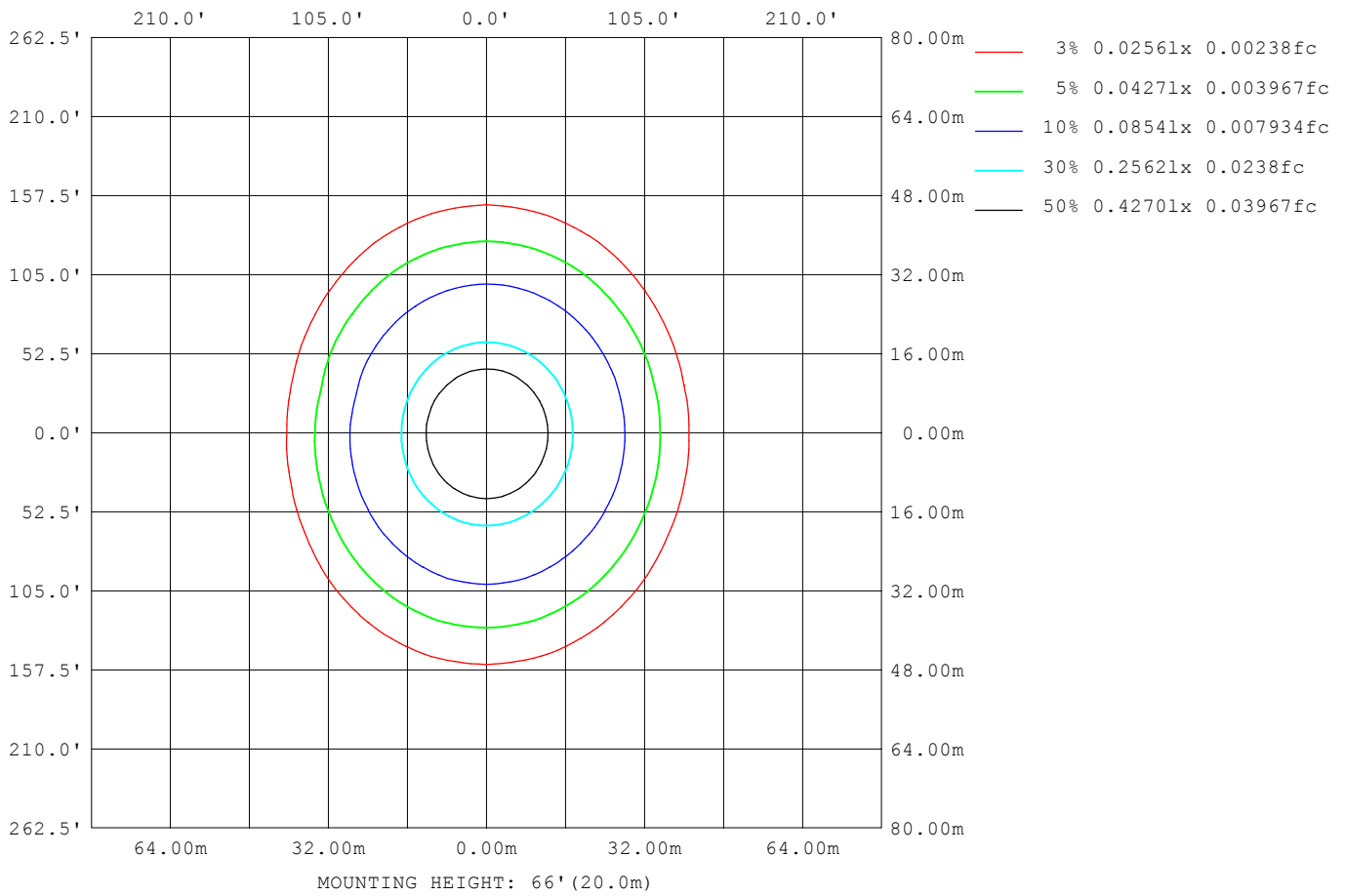
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

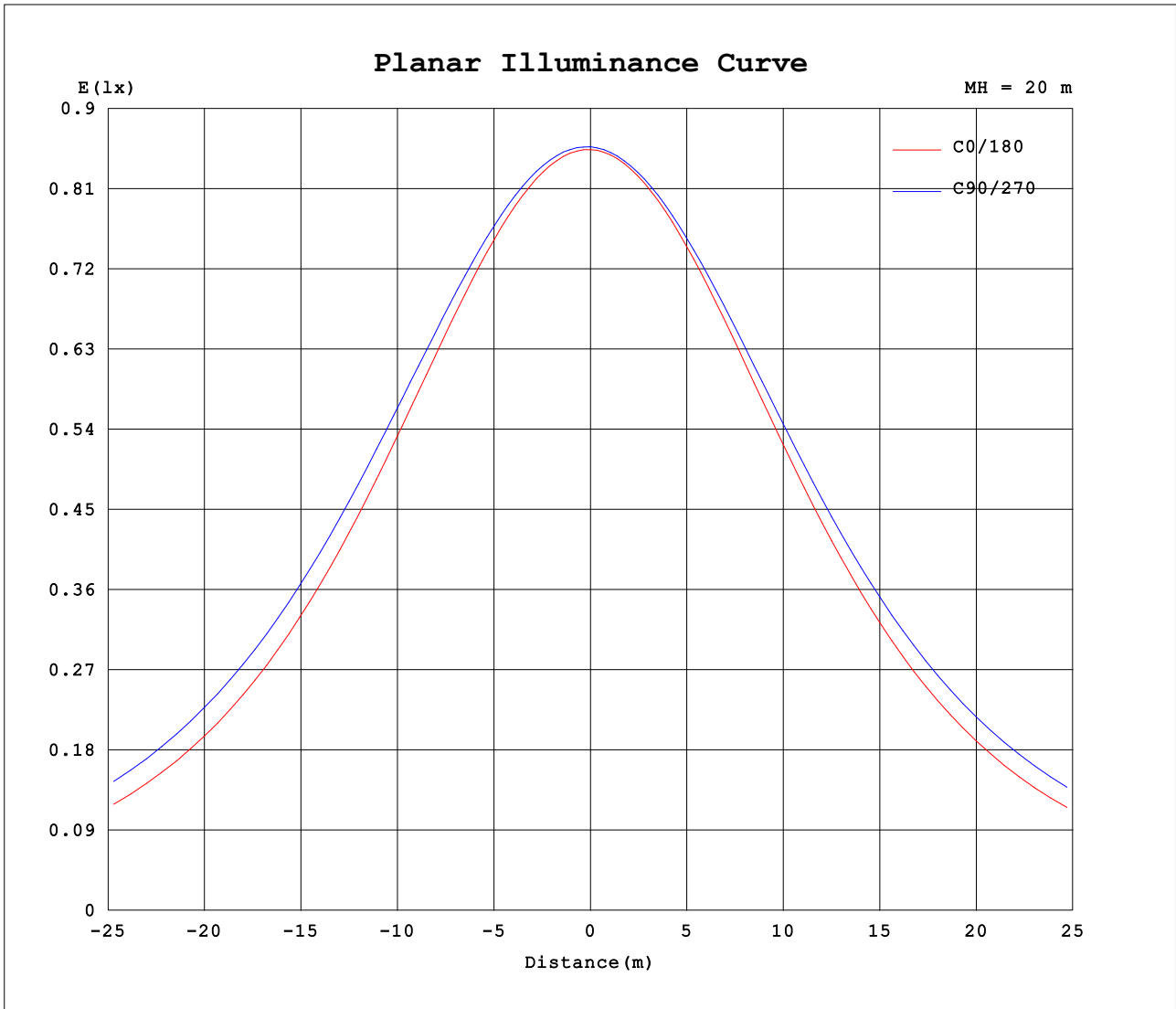
AvgL	cd/m2
L_0~180 (65) av	26700
L_0~180 (75) av	21603
L_0~180 (85) av	10795
L_90~270 (65) av	40815
L_90~270 (75) av	53428
L_90~270 (85) av	114023
L_45 (65) av	33639
L_45 (75) av	39671
L_45 (85) av	78899

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-09

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity: 65.0%
 Test Distance: 7.950m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342
5	341	341	342	342	342	342	342	342	342	341	341	340	340	339	340	340	340	340	340
10	336	337	338	339	339	340	340	339	339	337	336	335	334	334	334	334	335	335	335
15	328	330	331	332	334	335	335	334	333	331	328	326	325	324	325	326	327	328	328
20	317	319	321	323	326	327	327	327	325	321	318	315	313	312	314	315	317	318	319
25	303	305	308	312	315	318	318	317	314	310	304	300	298	297	299	302	305	307	308
30	286	289	292	297	302	305	306	305	301	295	288	283	280	280	283	286	291	294	295
35	267	270	274	281	286	291	292	291	285	278	270	265	261	260	264	269	274	278	280
40	245	248	253	262	268	274	276	274	268	260	250	243	239	239	242	249	256	261	264
45	222	225	231	240	248	255	257	256	248	239	228	220	216	216	221	228	237	242	245
50	197	201	207	217	227	234	237	235	227	216	204	195	191	187	198	206	216	222	226
55	171	175	181	193	203	214	217	214	204	193	179	170	165	161	174	183	194	202	206
60	143	148	155	168	182	194	197	194	183	168	153	143	138	136	149	160	174	183	187
65	115	120	129	145	161	173	177	174	162	146	128	116	110	113	124	138	153	163	168
70	86.8	92.1	104	124	141	153	158	154	142	125	103	88.4	81.7	86.8	100	117	135	145	150
75	58.7	65.8	83.2	105	123	136	140	137	125	106	82.1	61.3	53.1	61.5	79.1	99.5	119	131	136
80	32.7	43.3	66.1	88.3	107	119	123	120	108	89.0	65.0	39.3	27.1	39.1	62.9	86.3	104	115	119
85	11.9	27.0	49.0	69.6	85.1	95.8	99.1	96.5	85.9	69.7	47.6	23.6	6.95	23.7	47.5	68.0	85.5	95.8	99.7
90	0.83	11.6	28.8	45.4	58.2	67.1	69.4	67.0	57.8	44.7	25.9	8.71	0.39	9.25	28.7	46.4	61.5	70.2	73.5
95	0.41	0.50	0.72	1.90	3.51	10.7	12.9	12.7	2.43	1.15	0.52	0.46	0.46	0.44	0.66	2.09	16.5	28.0	34.9
100	0.47	0.55	0.64	0.78	0.92	1.08	1.23	1.15	0.84	0.67	0.55	0.55	0.55	0.51	0.60	0.67	0.96	1.15	1.00
105	0.56	0.62	0.66	0.82	0.89	0.97	1.01	0.96	0.83	0.76	0.65	0.65	0.66	0.62	0.71	0.74	0.86	0.93	0.96
110	0.67	0.72	0.75	0.87	0.91	1.02	1.00	1.01	0.88	0.86	0.75	0.77	0.77	0.74	0.82	0.84	0.94	0.95	1.01
115	0.79	0.84	0.84	0.96	0.99	1.09	1.07	1.10	0.98	0.95	0.87	0.89	0.90	0.87	0.94	0.94	1.04	1.04	1.10
120	0.92	0.97	0.95	1.06	1.07	1.17	1.14	1.17	1.08	1.07	0.99	1.01	1.02	0.99	1.06	1.06	1.15	1.13	1.20
125	1.04	1.09	1.07	1.16	1.16	1.24	1.22	1.25	1.18	1.18	1.10	1.12	1.16	1.11	1.18	1.18	1.25	1.24	1.28
130	1.17	1.21	1.18	1.26	1.26	1.33	1.30	1.34	1.27	1.28	1.21	1.25	1.27	1.23	1.29	1.28	1.34	1.32	1.37
135	1.29	1.33	1.29	1.36	1.34	1.41	1.37	1.44	1.34	1.38	1.32	1.36	1.39	1.35	1.39	1.38	1.44	1.40	1.45
140	1.40	1.44	1.39	1.44	1.43	1.49	1.45	1.51	1.43	1.47	1.42	1.47	1.49	1.45	1.48	1.47	1.53	1.48	1.52
145	1.50	1.54	1.50	1.54	1.51	1.56	1.54	1.60	1.53	1.57	1.53	1.57	1.59	1.55	1.59	1.56	1.61	1.57	1.61
150	1.60	1.63	1.59	1.63	1.59	1.65	1.62	1.66	1.62	1.66	1.62	1.67	1.69	1.64	1.68	1.65	1.70	1.65	1.67
155	1.70	1.73	1.69	1.73	1.69	1.73	1.71	1.75	1.71	1.76	1.72	1.78	1.78	1.73	1.77	1.73	1.79	1.74	1.75
160	1.79	1.82	1.77	1.82	1.79	1.82	1.81	1.84	1.81	1.86	1.82	1.87	1.85	1.81	1.85	1.81	1.87	1.83	1.83
165	1.86	1.90	1.86	1.90	1.87	1.91	1.90	1.94	1.94	1.99	1.92	1.95	1.93	1.88	1.93	1.89	1.94	1.91	1.93
170	1.93	1.97	1.93	1.97	1.94	1.98	1.98	2.01	2.01	2.06	1.99	2.02	2.00	1.95	1.99	1.95	2.00	1.97	2.01
175	1.99	2.04	1.99	2.03	2.00	2.05	2.03	2.06	2.03	2.06	2.04	2.08	2.03	1.99	2.03	1.99	2.03	2.03	2.08
180	2.03	2.03	2.03	2.03	2.03	2.05	2.07	2.08	2.05	2.06	2.09	2.09	2.03	2.03	2.03	2.03	2.03	2.05	2.08

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.5080A P:12.193W PF:1.0000 Freq:49.99Hz Lamp Flux:2.34797x480 lm		
NAME: COB Strip	TYPE: IP20霓虹挤出	WEIGHT:
SPEC.: 480LED/M COB 4000K Ra90	DIM.: 10*1000*1	SERIAL No.: 20241009003
MFR.: Wisva	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	342	342	342	342	342														
5	340	340	340	340	341														
10	335	335	335	336	336														
15	328	328	328	328	328														
20	319	319	318	317	317														
25	308	307	305	304	303														
30	295	293	290	288	286														
35	279	277	272	269	267														
40	262	258	253	249	245														
45	243	239	232	226	222														
50	223	218	210	203	198														
55	203	196	186	178	172														
60	183	175	162	153	145														
65	164	154	140	127	118														
70	145	135	119	103	90.7														
75	131	120	101	81.1	64.8														
80	115	104	87.3	64.2	41.8														
85	95.2	84.8	67.7	47.6	25.4														
90	69.4	59.9	44.7	27.3	9.76														
95	24.2	10.7	1.30	0.87	0.61														
100	0.98	0.88	0.83	0.73	0.60														
105	0.92	0.90	0.82	0.77	0.63														
110	0.96	0.97	0.88	0.85	0.71														
115	1.04	1.05	0.97	0.94	0.83														
120	1.14	1.16	1.07	1.05	0.97														
125	1.24	1.26	1.17	1.15	1.09														
130	1.32	1.35	1.26	1.26	1.21														
135	1.39	1.43	1.35	1.38	1.33														
140	1.47	1.50	1.44	1.46	1.45														
145	1.54	1.58	1.53	1.56	1.56														
150	1.62	1.66	1.61	1.66	1.68														
155	1.70	1.74	1.71	1.75	1.77														
160	1.78	1.83	1.79	1.84	1.84														
165	1.86	1.90	1.88	1.93	1.91														
170	1.94	1.99	1.95	2.01	1.99														
175	2.01	2.05	2.02	2.10	2.03														
180	2.05	2.06	2.06	2.10	2.06														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-09

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
 Humidity:65.0%
 Test Distance:7.950m [K=1.0000]
 Remarks: