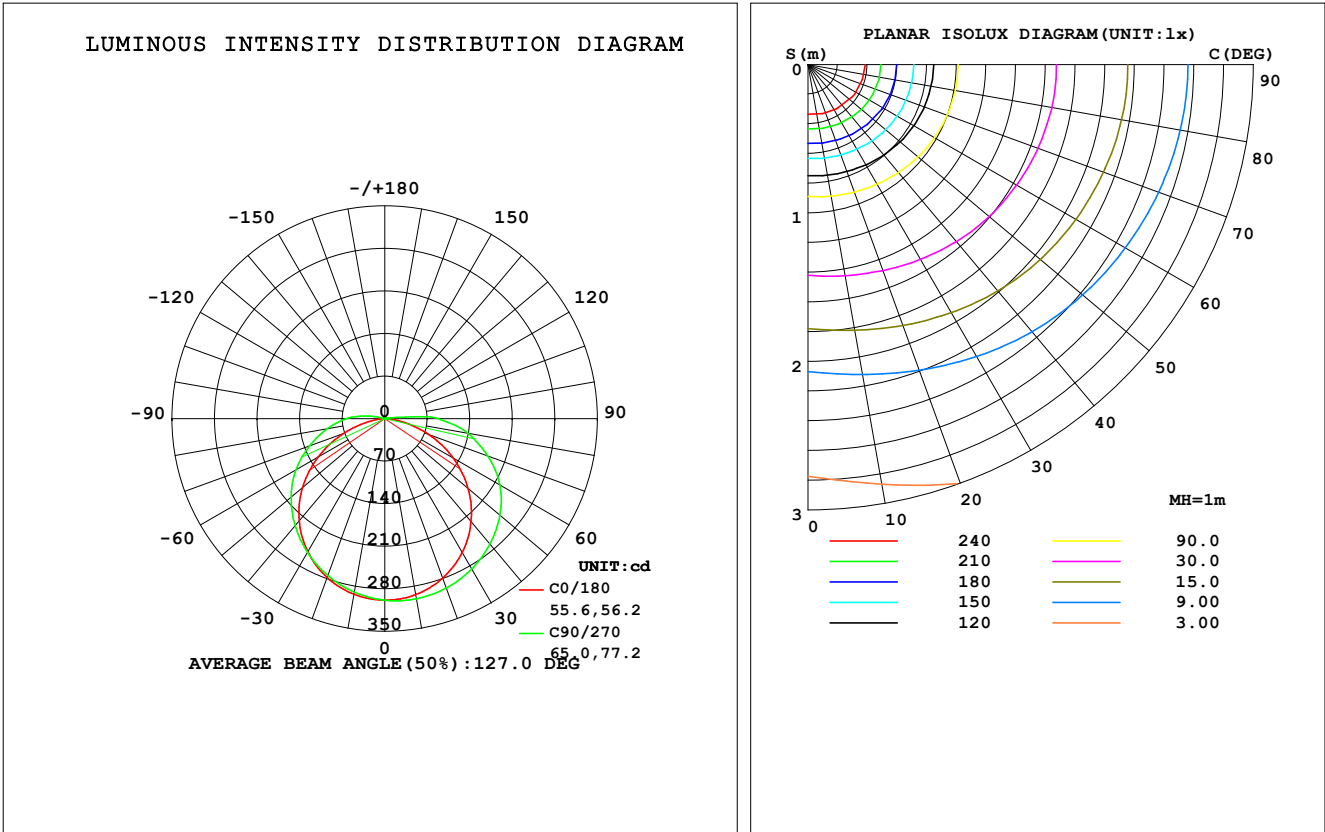


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.26 lm/W
HH-SW02210W24-COB-2795C1H-STD		Imax(cd)	301.0	S/MH(C0/180)	1.26	
NOMINAL POWER(W)	15.4344	LOR(%)	100.0	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1068.9	□ UP,DN(C0-180)	1.3,52.5	
NOMINAL FLUX(lm)	2.02451	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.5,44.7	
LAMPS INSIDE	528	□ up(%)	2.8	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	□ down(%)	97.2	CIBSE SHR MAX	1.50	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

□ 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:

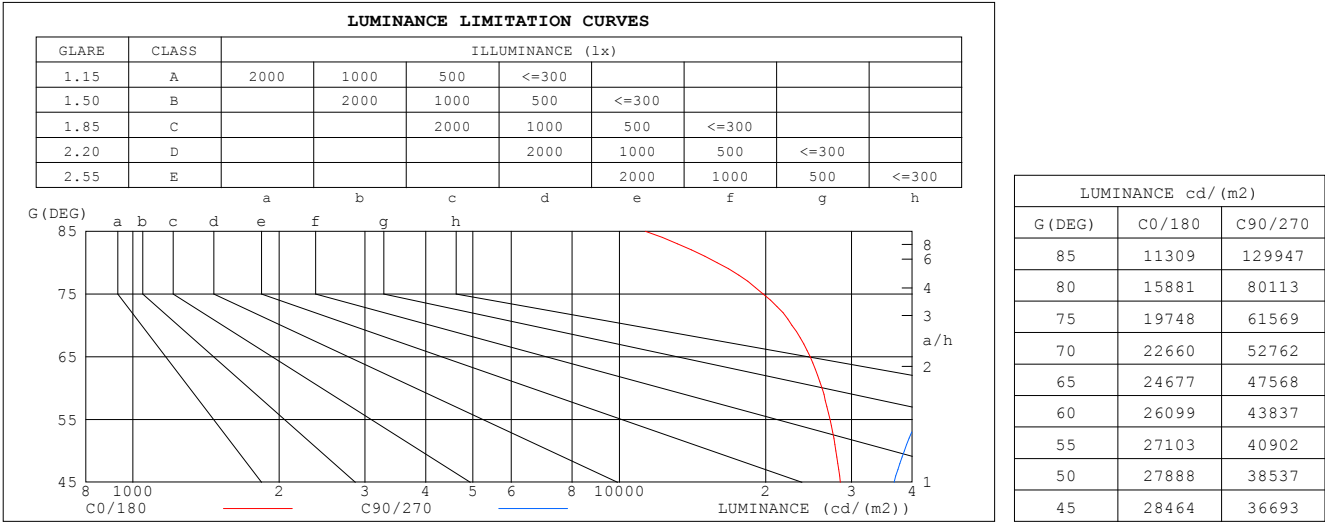
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	293.9	298.1	300.9	299.0	293.4	291.1	289.8	290.0	0- 10	28.31	28.31	2.65,2.65
20	279.1	289.5	296.5	290.8	278.1	275.3	274.5	272.9	10- 20	81.72	110.0	10.3,10.3
30	254.7	273.1	285.8	274.5	253.3	252.1	254.2	248.4	20- 30	125.9	236.0	22.1,22.1
40	221.0	249.9	269.3	251.2	219.3	222.5	229.6	218.0	30- 40	156.1	392.1	36.7,36.7
50	179.1	220.7	247.3	221.7	176.9	187.3	201.3	182.8	40- 50	169.3	561.3	52.5,52.5
60	130.4	185.7	218.8	187.2	126.5	150.6	169.0	144.3	50- 60	164.3	725.7	67.9,67.9
70	77.43	142.9	180.2	145.8	71.77	111.4	132.0	103.1	60- 70	141.6	867.3	81.1,81.1
80	27.55	101.8	138.9	102.8	22.58	74.60	96.22	66.93	70- 80	105.5	972.7	91,91
90	1.069	56.02	88.50	54.86	0.3572	42.34	63.16	36.41	80- 90	66.16	1039	97.2,97.2
100	0.5510	1.040	6.193	0.7411	0.5053	6.071	24.38	0.8425	90-100	23.09	1062	99.4,99.4
110	0.6530	0.8237	0.9155	0.7161	0.7101	0.8757	1.066	0.8773	100-110	1.901	1064	99.5,99.5
120	0.8621	0.9587	0.9574	0.8820	0.9365	1.080	1.219	1.061	110-120	0.8990	1065	99.6,99.6
130	1.075	1.116	1.079	1.074	1.154	1.246	1.354	1.226	120-130	0.9643	1066	99.7,99.7
140	1.276	1.273	1.223	1.262	1.346	1.381	1.458	1.362	130-140	0.9617	1067	99.8,99.8
150	1.433	1.434	1.362	1.441	1.498	1.516	1.558	1.480	140-150	0.8742	1068	99.9,99.9
160	1.585	1.578	1.527	1.589	1.629	1.625	1.667	1.606	150-160	0.7070	1068	99.9,99.9
170	1.694	1.713	1.697	1.724	1.733	1.713	1.784	1.698	160-170	0.4697	1069	100,100
180	1.764	1.765	1.815	1.772	1.768	1.760	1.819	1.764	170-180	0.1665	1069	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:2024-09-05

□ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:



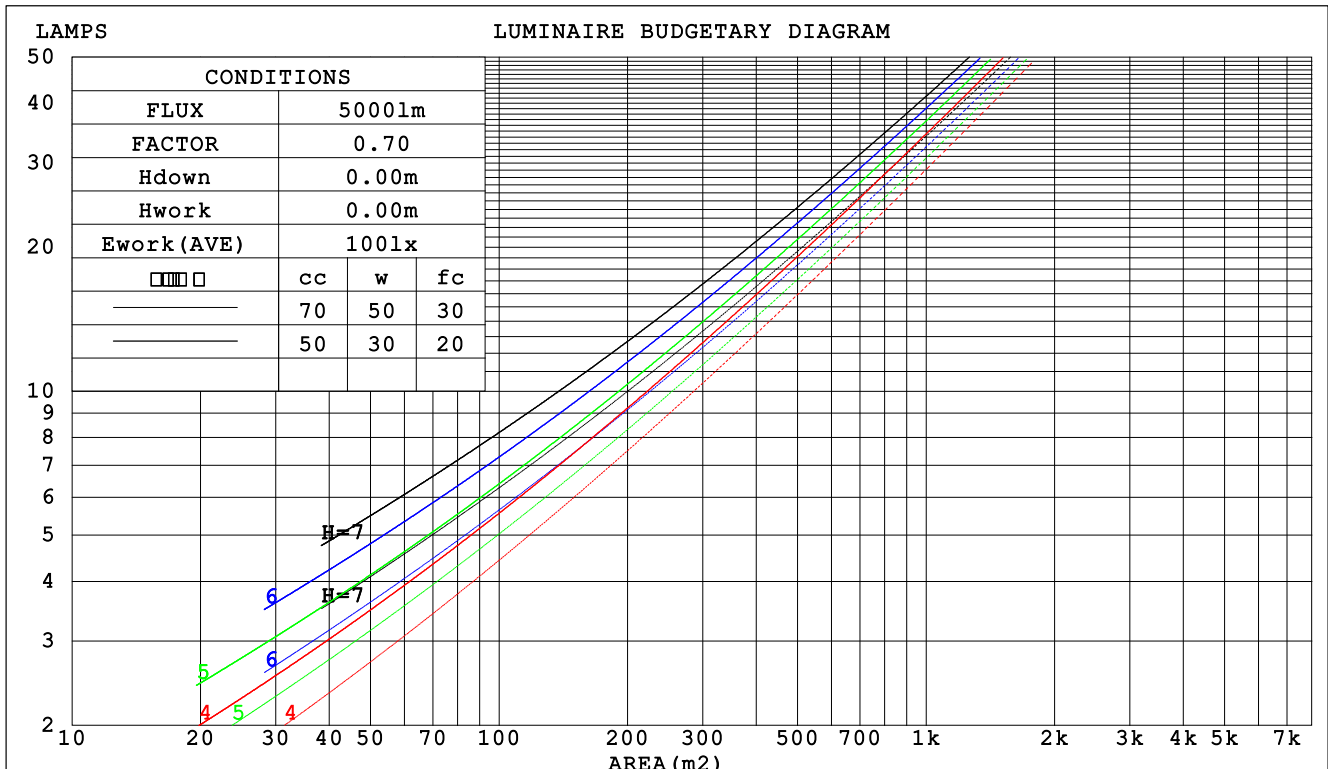
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1.0	.00	.95	.90	.97	.93	.88	.92	.88	.85	.88	.85	.82	.84	.81	.79	.76
2.0	.86	.78	.71	.83	.76	.70	.79	.73	.68	.76	.71	.66	.72	.68	.64	.62
3.0	.74	.65	.58	.73	.64	.57	.69	.62	.56	.66	.60	.55	.63	.58	.53	.51
4.0	.65	.56	.49	.64	.55	.48	.61	.53	.47	.58	.52	.46	.56	.50	.45	.43
5.0	.58	.49	.41	.57	.48	.41	.54	.46	.40	.52	.45	.40	.50	.44	.39	.37
6.0	.52	.43	.36	.51	.42	.36	.49	.41	.35	.47	.40	.34	.45	.39	.34	.32
7.0	.47	.38	.31	.46	.37	.31	.44	.37	.31	.43	.36	.30	.41	.35	.30	.28
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.39	.32	.27	.38	.31	.27	.25
9.0	.39	.31	.25	.39	.30	.25	.37	.30	.25	.36	.29	.24	.35	.29	.24	.22
10.0	.36	.28	.23	.36	.28	.22	.34	.27	.22	.33	.27	.22	.32	.26	.22	.20



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

□ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
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	.374	.212	.067	.366	.209	.066	.350	.201	.064	.336	.194	.062	.324	.188	.060		
2.0	.331	.181	.056	.324	.178	.055	.310	.172	.054	.298	.167	.052	.286	.162	.051		
3.0	.297	.158	.047	.291	.156	.047	.278	.151	.046	.267	.146	.045	.257	.142	.044		
4.0	.269	.140	.041	.263	.138	.041	.252	.134	.040	.242	.130	.039	.233	.127	.039		
5.0	.245	.125	.036	.240	.123	.036	.231	.120	.035	.222	.117	.035	.213	.114	.034		
6.0	.225	.113	.032	.221	.111	.032	.212	.109	.032	.204	.106	.031	.197	.103	.031		
7.0	.208	.103	.029	.204	.102	.029	.196	.099	.029	.189	.097	.028	.182	.095	.028		
8.0	.193	.094	.027	.189	.093	.026	.183	.091	.026	.176	.089	.026	.170	.087	.025		
9.0	.180	.087	.024	.177	.086	.024	.171	.084	.024	.165	.083	.024	.159	.081	.023		
10.0	.169	.081	.022	.166	.080	.022	.160	.078	.022	.155	.077	.022	.150	.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	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.206	.177	.151	.177	.152	.130	.121	.105	.090	.069	.061	.052	.022	.019	.017	
2.0	.199	.153	.115	.171	.132	.099	.117	.091	.069	.067	.053	.041	.022	.017	.013	
3.0	.192	.136	.092	.164	.118	.080	.113	.082	.056	.065	.048	.033	.021	.015	.011	
4.0	.184	.123	.077	.158	.107	.067	.108	.074	.047	.063	.044	.028	.020	.014	.009	
5.0	.176	.113	.067	.151	.098	.058	.104	.068	.041	.060	.040	.024	.019	.013	.008	
6.0	.168	.105	.060	.145	.091	.052	.100	.064	.037	.058	.037	.022	.019	.012	.007	
7.0	.161	.098	.054	.139	.085	.047	.096	.060	.033	.056	.035	.020	.018	.012	.007	
8.0	.154	.092	.050	.133	.080	.044	.092	.056	.031	.053	.033	.018	.017	.011	.006	
9.0	.148	.087	.047	.127	.076	.041	.088	.053	.029	.051	.032	.017	.017	.010	.006	
10.0	.142	.083	.044	.122	.072	.039	.085	.051	.027	.049	.030	.016	.016	.010	.005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm										
NAME: LED Strip					TYPE: IP65热缩套管			WEIGHT:		
SPEC.: 528LED/M 2700K Ra90+					DIM.: 10*1000*1			SERIAL No.: 20240905006		
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	24.1	25.6	24.4	25.9	26.2	26.1	27.6	26.4	27.9	28.2
3H	25.5	27.0	25.9	27.3	27.6	28.6	30.0	28.9	30.3	30.6
4H	26.1	27.5	26.4	27.8	28.1	29.9	31.3	30.2	31.6	31.9
6H	26.4	27.7	26.8	28.1	28.4	31.3	32.6	31.7	33.0	33.3
8H	26.5	27.8	26.9	28.1	28.5	32.0	33.3	32.4	33.7	34.0
12H	26.5	27.7	26.9	28.1	28.5	32.8	34.1	33.2	34.4	34.8
4H 2H	25.2	26.6	25.6	26.9	27.3	26.7	28.1	27.0	28.4	28.7
3H	27.0	28.2	27.4	28.5	28.9	29.4	30.6	29.8	31.0	31.4
4H	27.7	28.8	28.1	29.2	29.6	30.9	32.0	31.3	32.4	32.8
6H	28.2	29.2	28.6	29.6	30.0	32.6	33.6	33.0	34.0	34.4
8H	28.3	29.3	28.8	29.7	30.2	33.4	34.4	33.9	34.8	35.3
12H	28.4	29.3	28.9	29.7	30.2	34.4	35.3	34.9	35.7	36.2
8H 4H	28.6	29.6	29.1	30.0	30.5	31.2	32.2	31.7	32.6	33.1
6H	29.5	30.3	30.0	30.8	31.3	33.2	34.0	33.7	34.5	35.0
8H	29.8	30.6	30.3	31.0	31.5	34.3	35.0	34.8	35.5	36.0
12H	30.1	30.7	30.6	31.2	31.7	35.5	36.1	36.0	36.6	37.2
12H 4H	28.9	29.8	29.4	30.2	30.7	31.3	32.2	31.7	32.6	33.1
6H	30.0	30.7	30.5	31.2	31.7	33.3	34.0	33.8	34.5	35.0
8H	30.5	31.1	31.0	31.6	32.2	34.5	35.1	35.0	35.6	36.2
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	+ 0.2 / - 0.5					+ 0.2 / - 0.4				

CIE Pub.117, 1069 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.2$)
Area: 0.01 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:

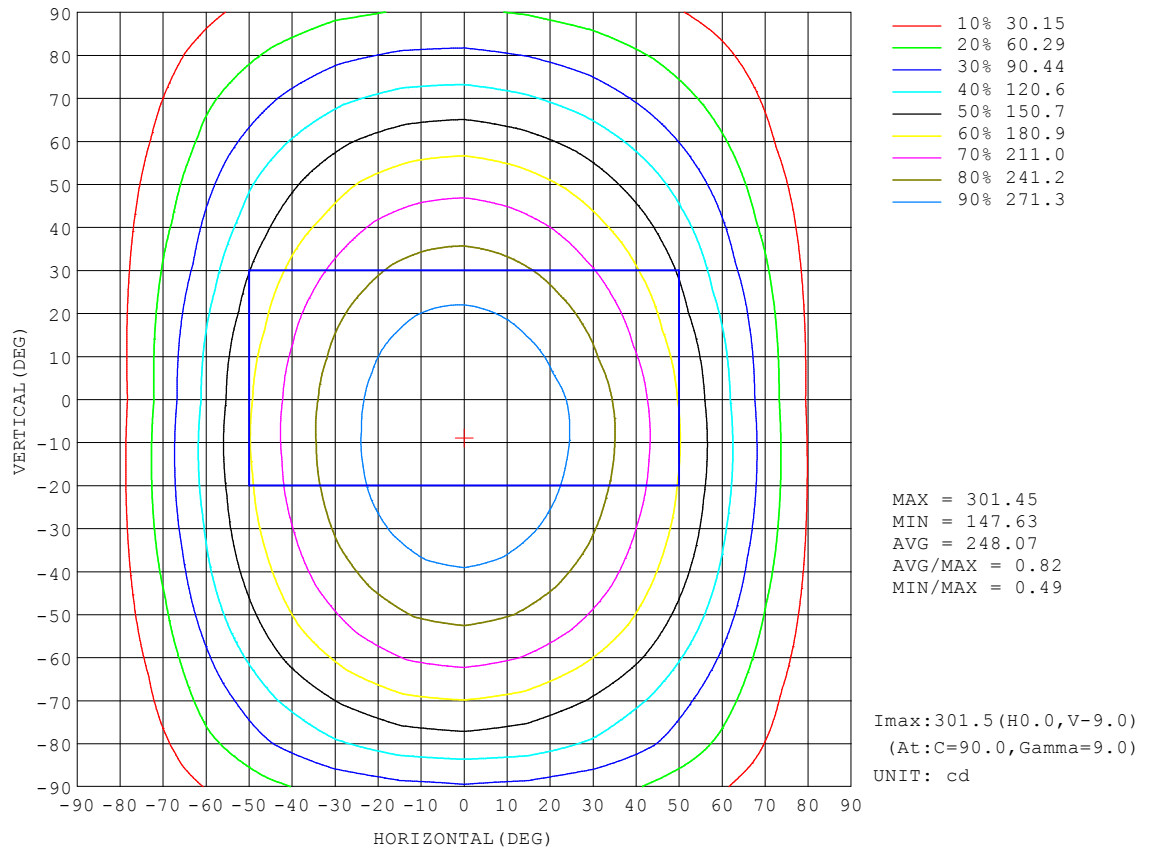
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	33	52	41	33	51	40	33	26
0.80	63	50	42	61	50	42	60	49	42	34
1.00	71	58	50	69	58	50	67	59	50	42
1.25	78	66	58	76	65	57	73	64	57	48
1.50	83	72	64	81	71	63	78	69	62	53
2.00	90	80	72	88	79	72	84	76	70	61
2.50	94	85	78	92	83	77	88	81	75	65
3.00	98	90	83	95	88	82	91	85	79	70
4.00	102	95	89	100	93	88	95	90	85	75
5.00	105	99	94	102	97	92	97	93	89	78
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: 2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:

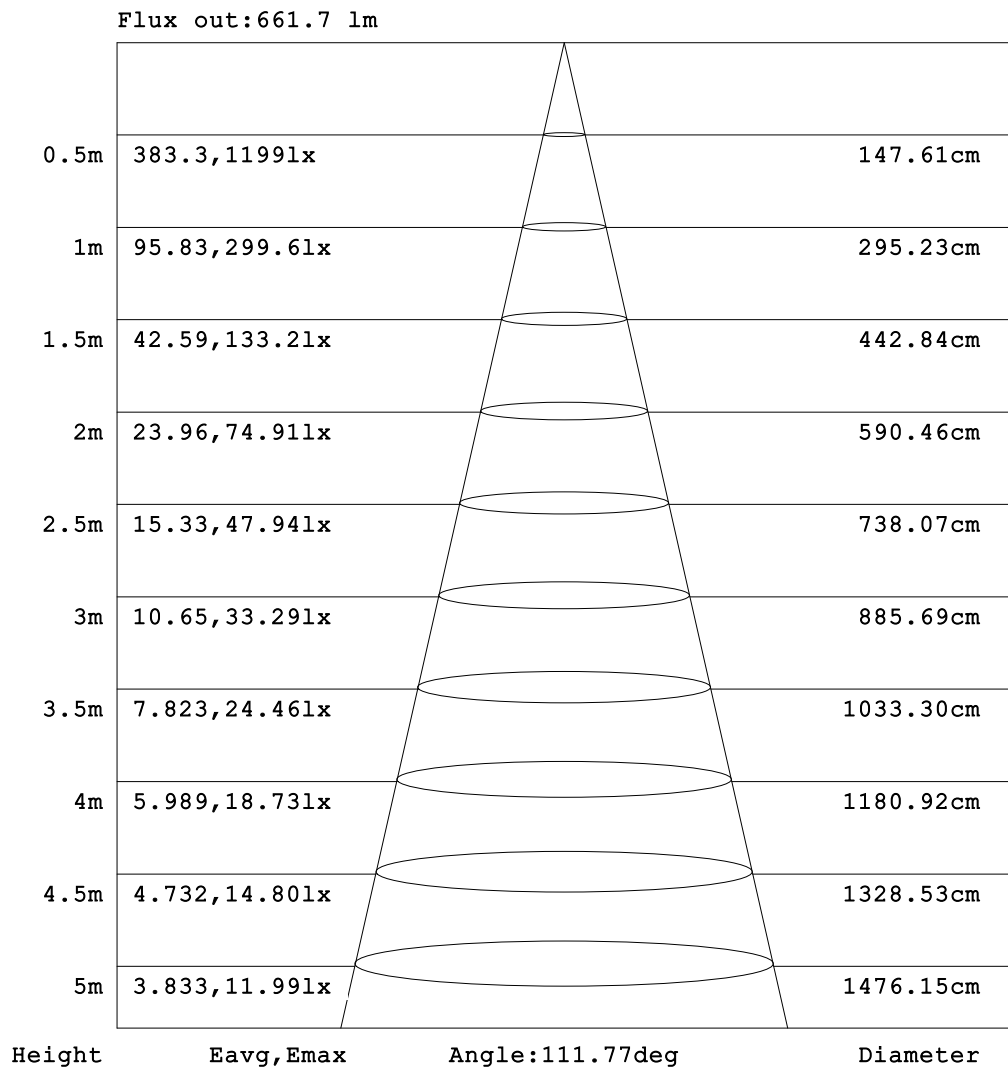


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:



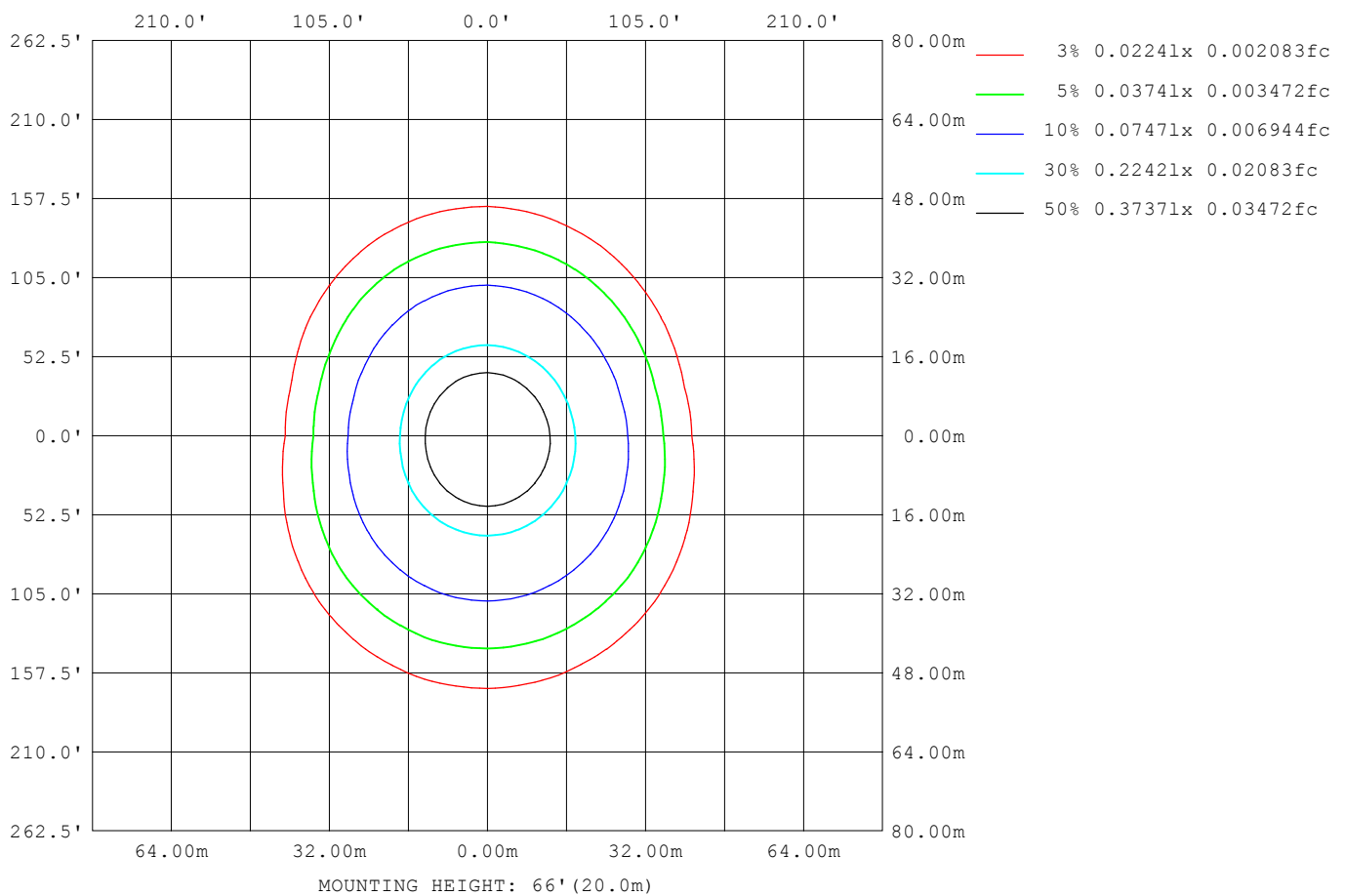
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 001
Test Date: 2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:

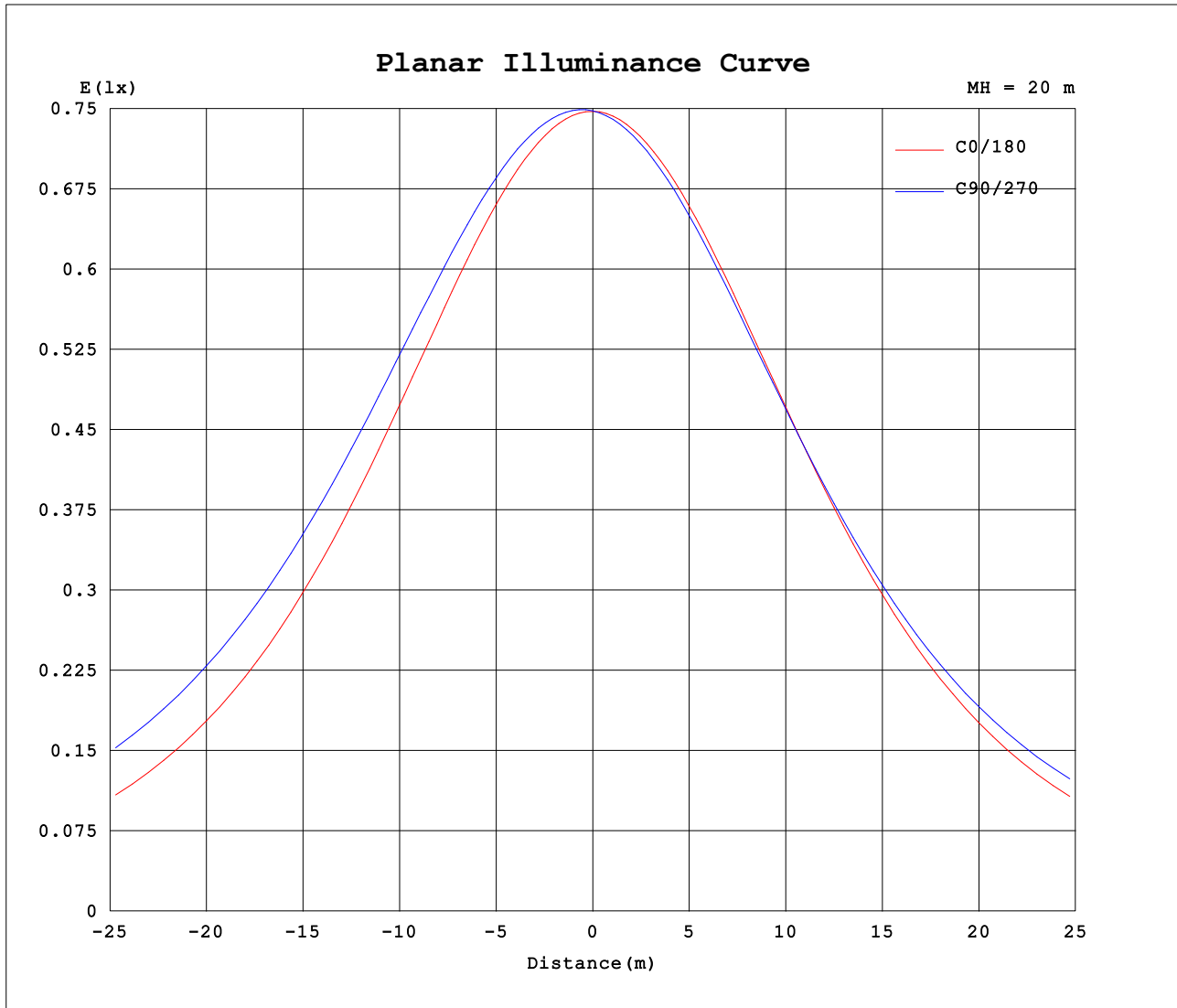
AvgL	cd/m2
L_0~180 (65) av	24175
L_0~180 (75) av	18712
L_0~180 (85) av	9317
L_90~270 (65) av	41572
L_90~270 (75) av	52697
L_90~270 (85) av	110044
L_45 (65) av	34776
L_45 (75) av	40668
L_45 (85) av	77217

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

☐ 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: 2024-09-05

☐ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
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	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299	
5	298	298	299	299	300	300	301	301	301	300	299	298	297	297	296	296	296	295	295	
10	294	295	297	298	299	300	301	301	300	299	297	295	293	292	292	291	291	290	290	
15	288	290	292	295	297	298	300	299	298	296	293	290	287	285	285	284	284	283	283	
20	279	282	286	289	293	295	296	296	294	291	286	282	278	276	276	275	276	275	275	
25	268	272	277	282	287	290	292	291	288	284	277	272	267	265	265	265	266	265	265	
30	255	260	266	273	279	284	286	285	281	274	266	259	253	251	251	252	254	254	254	
35	239	246	253	263	270	276	278	277	272	264	253	245	237	235	236	238	241	242	242	
40	221	229	239	250	259	266	269	267	261	251	239	228	219	217	219	222	227	229	230	
45	201	210	222	236	247	256	259	257	249	237	222	209	199	196	200	205	212	215	216	
50	179	190	204	221	234	244	247	245	235	222	204	188	177	174	180	187	196	200	201	
55	155	168	185	204	219	230	234	231	221	205	185	166	152	151	159	170	179	184	186	
60	130	145	165	186	202	214	219	216	204	187	164	143	126	127	136	151	162	168	169	
65	104	121	143	165	182	195	201	198	186	167	143	118	100	102	117	131	143	149	151	
70	77.4	95.1	119	143	161	175	180	177	165	146	120	92.2	71.8	77.4	96.0	111	125	131	132	
75	51.1	69.5	95.2	121	140	154	159	156	143	123	96.0	65.4	45.8	53.6	75.3	92.6	106	113	114	
80	27.6	45.7	73.8	102	122	135	139	136	123	103	73.8	40.8	22.6	35.8	56.9	74.6	88.3	94.9	96.2	
85	9.85	26.4	54.9	81.0	98.9	110	113	110	98.3	79.7	53.4	22.6	6.39	19.7	39.7	57.5	70.9	77.4	78.7	
90	1.07	10.5	32.4	56.0	74.0	85.0	88.5	84.4	72.7	54.9	31.3	8.70	0.36	8.03	24.9	42.3	55.0	61.6	63.2	
95	0.59	0.79	2.02	10.5	19.8	30.8	35.2	34.7	24.9	14.2	3.01	0.40	0.42	0.44	9.24	24.1	36.4	42.8	44.3	
100	0.55	0.55	0.65	1.04	1.89	4.15	6.19	5.81	2.41	0.74	0.51	0.47	0.51	0.51	0.63	6.07	16.6	22.7	24.4	
105	0.56	0.61	0.66	0.78	0.91	1.11	1.17	0.98	0.75	0.65	0.54	0.56	0.60	0.61	0.74	0.79	0.99	2.81	3.24	
110	0.65	0.70	0.70	0.82	0.90	0.93	0.92	0.86	0.77	0.72	0.62	0.65	0.71	0.72	0.84	0.88	0.99	1.00	1.07	
115	0.75	0.78	0.78	0.88	0.90	0.96	0.92	0.91	0.81	0.80	0.72	0.75	0.83	0.83	0.95	0.98	1.08	1.08	1.14	
120	0.86	0.88	0.86	0.96	0.95	1.01	0.96	0.97	0.88	0.88	0.81	0.86	0.94	0.94	1.05	1.08	1.18	1.17	1.22	
125	0.97	0.99	0.96	1.04	1.01	1.08	1.02	1.03	0.96	0.98	0.92	0.98	1.05	1.04	1.14	1.16	1.25	1.24	1.29	
130	1.08	1.10	1.05	1.12	1.09	1.14	1.08	1.11	1.05	1.07	1.02	1.08	1.15	1.14	1.24	1.25	1.33	1.30	1.35	
135	1.18	1.20	1.14	1.19	1.16	1.21	1.15	1.18	1.13	1.17	1.12	1.18	1.25	1.24	1.32	1.32	1.40	1.38	1.41	
140	1.28	1.29	1.23	1.27	1.23	1.28	1.22	1.26	1.22	1.26	1.21	1.28	1.35	1.33	1.39	1.38	1.46	1.42	1.46	
145	1.37	1.39	1.32	1.35	1.31	1.34	1.29	1.35	1.31	1.35	1.31	1.37	1.43	1.39	1.46	1.46	1.51	1.48	1.51	
150	1.43	1.45	1.40	1.43	1.38	1.41	1.36	1.43	1.38	1.44	1.39	1.45	1.50	1.47	1.54	1.52	1.58	1.54	1.56	
155	1.51	1.54	1.47	1.50	1.45	1.47	1.44	1.51	1.46	1.51	1.46	1.53	1.56	1.54	1.59	1.58	1.63	1.60	1.61	
160	1.58	1.61	1.55	1.58	1.53	1.55	1.53	1.59	1.55	1.59	1.56	1.61	1.63	1.59	1.66	1.63	1.69	1.66	1.67	
165	1.64	1.67	1.62	1.65	1.60	1.64	1.62	1.68	1.63	1.66	1.62	1.67	1.68	1.65	1.70	1.67	1.74	1.71	1.73	
170	1.69	1.72	1.68	1.71	1.66	1.71	1.70	1.75	1.69	1.72	1.67	1.73	1.73	1.70	1.75	1.71	1.76	1.75	1.78	
175	1.73	1.76	1.73	1.77	1.72	1.78	1.76	1.80	1.73	1.76	1.72	1.77	1.76	1.73	1.76	1.74	1.76	1.78	1.81	
180	1.76	1.76	1.76	1.76	1.77	1.78	1.81	1.81	1.77	1.77	1.76	1.77	1.77	1.76	1.76	1.76	1.76	1.78	1.82	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

□ 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:0.6431A P:15.434W PF:1.0000 Freq:59.98Hz Lamp Flux:2.02451x528 lm		
NAME: LED Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 2700K Ra90+	DIM.: 10*1000*1	SERIAL No.: 20240905006
MFR.: Wisva	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) □ (DEG)	285	300	315	330	345														
0	299	299	299	299	299														
5	295	295	295	296	297														
10	289	290	290	291	292														
15	282	282	282	284	285														
20	274	273	273	274	276														
25	264	263	262	262	264														
30	252	251	248	249	250														
35	240	237	234	233	234														
40	227	223	218	215	215														
45	213	208	201	197	195														
50	197	191	183	177	174														
55	181	174	164	156	151														
60	164	156	144	134	127														
65	145	136	124	112	102														
70	126	116	103	89.9	77.8														
75	108	98.0	84.2	68.8	54.3														
80	90.5	81.2	66.9	50.8	33.8														
85	73.4	64.5	51.0	35.0	18.4														
90	58.4	49.4	36.4	21.4	7.80														
95	39.3	30.8	18.4	5.71	0.53														
100	19.5	11.2	0.84	0.67	0.56														
105	1.04	0.93	0.80	0.75	0.62														
110	1.01	1.00	0.88	0.83	0.70														
115	1.08	1.09	0.97	0.92	0.80														
120	1.16	1.17	1.06	1.02	0.91														
125	1.23	1.24	1.14	1.12	1.01														
130	1.30	1.32	1.23	1.21	1.12														
135	1.36	1.38	1.30	1.29	1.22														
140	1.41	1.44	1.36	1.38	1.31														
145	1.46	1.48	1.42	1.44	1.39														
150	1.51	1.54	1.48	1.52	1.46														
155	1.56	1.60	1.55	1.58	1.52														
160	1.62	1.65	1.61	1.65	1.59														
165	1.68	1.71	1.66	1.70	1.65														
170	1.72	1.75	1.70	1.75	1.70														
175	1.75	1.79	1.74	1.76	1.73														
180	1.78	1.79	1.76	1.77	1.76														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-05

□ 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: