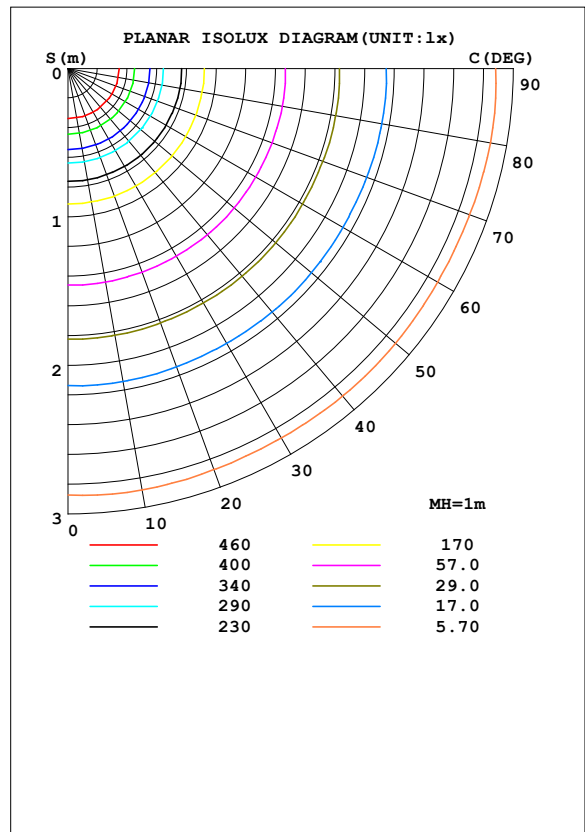
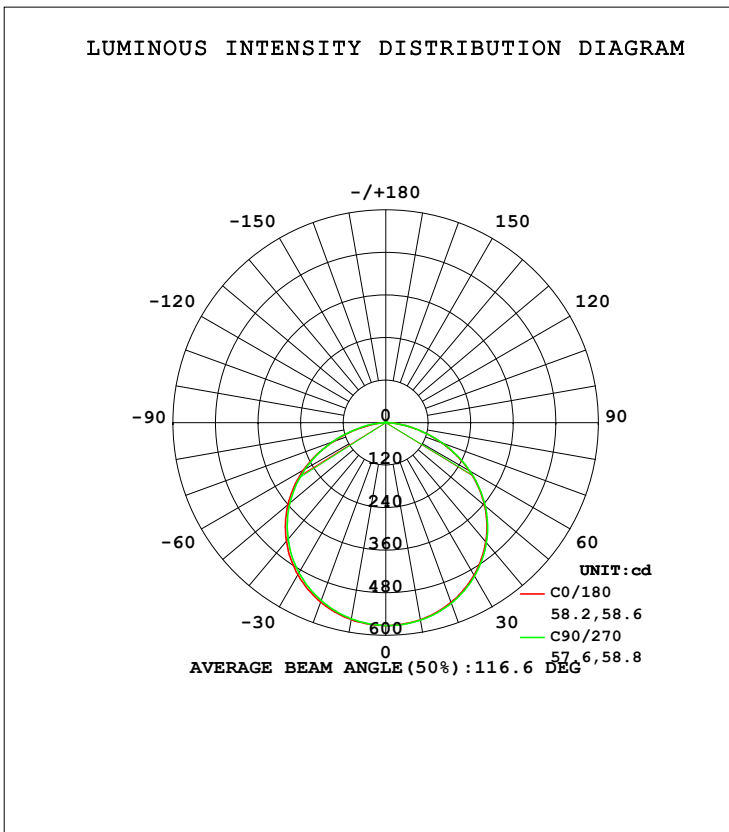


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 167.00 lm/W			
MODEL	HH-SNW128F008W24-2835	I _{max} (cd)	572.4	S/MH (C0/180)	1.29
NOMINAL POWER (W)	10.2384	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	1709.8	<input type="checkbox"/> UP, DN (C0-180)	0.3, 50.3
NOMINAL FLUX (lm)	13.3577	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.3, 49.0
LAMPS INSIDE	128	<input type="checkbox"/> up (%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	<input type="checkbox"/> down (%)	99.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-08

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:

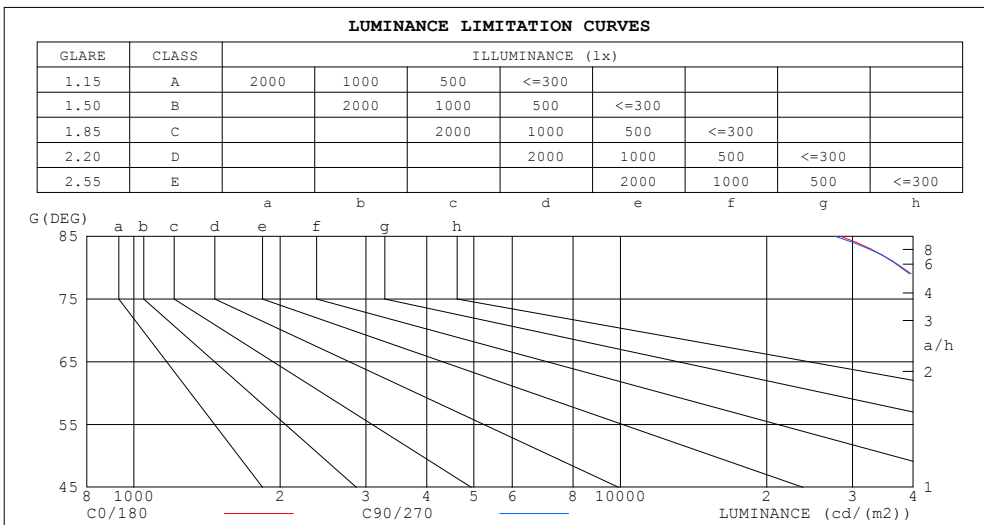
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	564.4	565.4	565.8	565.9	563.9	562.8	561.7	562.2	0- 10	54.23	54.23	3.17,3.17
20	539.4	541.3	541.7	542.2	538.3	536.0	533.7	535.0	10- 20	156.3	210.5	12.3,12.3
30	497.6	499.9	500.4	500.9	495.8	492.4	489.5	491.2	20- 30	239.4	449.9	26.3,26.3
40	438.8	441.4	441.6	442.3	436.2	432.5	429.0	430.9	30- 40	293.0	742.9	43.5,43.5
50	363.8	366.2	366.4	367.2	360.3	356.7	353.2	355.1	40- 50	309.0	1052	61.5,61.5
60	272.8	275.0	274.8	276.0	269.0	265.7	262.8	264.2	50- 60	283.1	1335	78.1,78.1
70	169.2	170.8	170.3	171.5	158.8	162.5	160.9	161.2	60- 70	216.3	1551	90.7,90.7
80	65.91	66.18	65.93	66.59	52.67	60.90	60.34	60.00	70- 80	119.3	1671	97.7,97.7
90	1.120	2.101	1.452	2.081	0.5827	2.085	1.558	2.202	80- 90	28.21	1699	99.4,99.4
100	0.8405	0.8598	0.7479	0.8362	0.9201	0.8243	0.8443	0.8399	90-100	0.8675	1700	99.4,99.4
110	1.256	1.231	1.118	1.215	1.358	1.239	1.253	1.258	100-110	1.092	1701	99.5,99.5
120	1.694	1.636	1.531	1.615	1.805	1.658	1.658	1.676	110-120	1.430	1702	99.6,99.6
130	2.123	2.047	1.935	2.047	2.225	2.077	2.067	2.076	120-130	1.667	1704	99.7,99.7
140	2.518	2.422	2.314	2.447	2.597	2.460	2.441	2.433	130-140	1.750	1706	99.8,99.8
150	2.829	2.753	2.658	2.795	2.900	2.788	2.754	2.738	140-150	1.641	1707	99.8,99.8
160	3.096	3.072	3.023	3.117	3.153	3.085	3.072	3.043	150-160	1.354	1709	99.9,99.9
170	3.306	3.325	3.363	3.357	3.359	3.320	3.389	3.287	160-170	0.9078	1709	100,100
180	3.451	3.443	3.546	3.457	3.447	3.438	3.550	3.444	170-180	0.3239	1710	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:2024-10-08

□ 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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	28343	27629
80	37777	38042
75	44624	45155
70	49231	49893
65	52329	53048
60	54306	55059
55	55557	56314
50	56337	57109
45	56777	57540

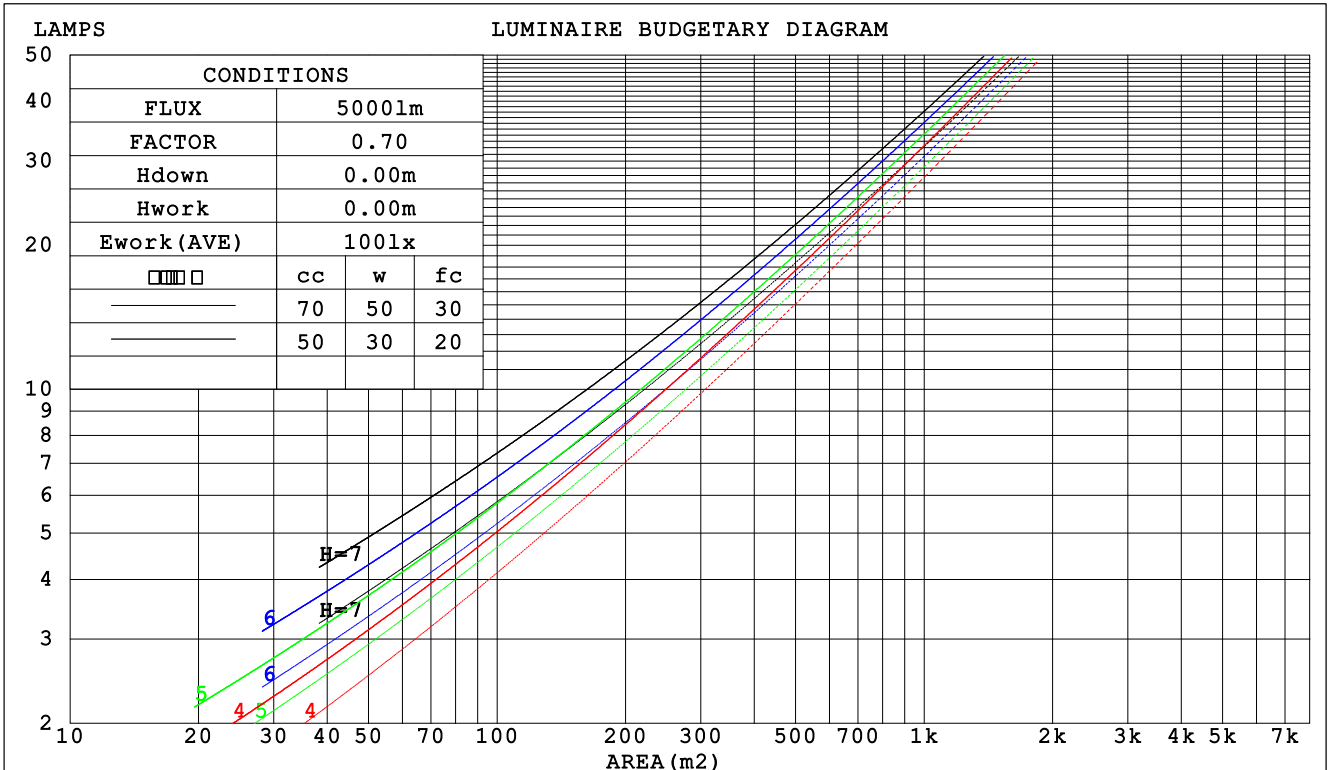
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
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	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.04	.99	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.46	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.36	.30	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

□ 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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
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	.309	.176	.056	.302	.172	.055	.288	.165	.053	.276	.159	.051	.264	.153	.049	
2.0	.292	.160	.049	.286	.157	.049	.274	.152	.047	.263	.147	.046	.253	.143	.045	
3.0	.271	.144	.043	.265	.142	.043	.255	.138	.042	.245	.134	.041	.236	.130	.040	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.231	.118	.034	.227	.117	.034	.219	.114	.033	.211	.111	.033	.203	.109	.033	
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.157	.079	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

<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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.185	.161	.139	.158	.138	.120	.108	.095	.083	.062	.055	.048	.020	.018	.016	
2.0	.177	.137	.103	.152	.118	.089	.104	.082	.062	.060	.047	.036	.019	.015	.012	
3.0	.170	.119	.079	.145	.103	.069	.100	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.162	.106	.063	.139	.092	.055	.096	.064	.039	.055	.037	.023	.018	.012	.008	
5.0	.155	.096	.052	.133	.083	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
6.0	.148	.087	.044	.127	.076	.038	.088	.053	.027	.051	.031	.016	.016	.010	.005	
7.0	.141	.080	.038	.121	.070	.033	.084	.049	.024	.049	.029	.014	.016	.009	.005	
8.0	.134	.075	.034	.116	.065	.029	.080	.045	.021	.047	.027	.012	.015	.009	.004	
9.0	.128	.070	.030	.111	.061	.026	.077	.043	.019	.045	.025	.011	.014	.008	.004	
10.0	.123	.065	.027	.106	.057	.024	.073	.040	.017	.043	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz										
Lamp Flux:13.3577x128 lm										
NAME: LED Strip				TYPE: IP20				WEIGHT:		
SPEC.: 128LED/M 2835 4000K Ra>90				DIM.: 8*1000*1				SERIAL No.: 20241008002		
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	25.1	26.6	25.4	26.8	27.0	25.1	26.6	25.4	26.9	27.1
3H	26.6	28.0	26.9	28.3	28.5	26.7	28.1	27.0	28.3	28.6
4H	27.2	28.5	27.5	28.8	29.1	27.2	28.6	27.6	28.9	29.1
6H	27.6	28.8	27.9	29.1	29.4	27.6	28.9	28.0	29.2	29.5
8H	27.7	28.9	28.0	29.2	29.5	27.7	28.9	28.1	29.2	29.5
12H	27.7	28.9	28.1	29.2	29.5	27.8	28.9	28.1	29.2	29.6
4H 2H	25.7	27.0	26.0	27.3	27.6	25.7	27.1	26.1	27.3	27.6
3H	27.4	28.6	27.8	28.9	29.2	27.5	28.6	27.8	28.9	29.2
4H	28.1	29.2	28.5	29.5	29.9	28.2	29.2	28.5	29.6	29.9
6H	28.6	29.5	29.0	29.9	30.3	28.6	29.6	29.1	30.0	30.3
8H	28.7	29.6	29.2	30.0	30.4	28.8	29.7	29.2	30.1	30.5
12H	28.8	29.6	29.3	30.0	30.5	28.9	29.7	29.3	30.1	30.5
8H 4H	28.4	29.2	28.8	29.6	30.0	28.4	29.3	28.8	29.7	30.1
6H	29.0	29.7	29.4	30.1	30.6	29.0	29.8	29.5	30.2	30.6
8H	29.2	29.8	29.7	30.3	30.8	29.2	29.9	29.7	30.3	30.8
12H	29.3	29.9	29.8	30.4	30.9	29.4	29.9	29.9	30.4	30.9
12H 4H	28.4	29.2	28.8	29.6	30.0	28.4	29.2	28.8	29.6	30.0
6H	29.0	29.7	29.5	30.1	30.6	29.1	29.7	29.5	30.1	30.6
8H	29.3	29.8	29.8	30.3	30.8	29.3	29.9	29.8	30.3	30.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1710 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.9)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:

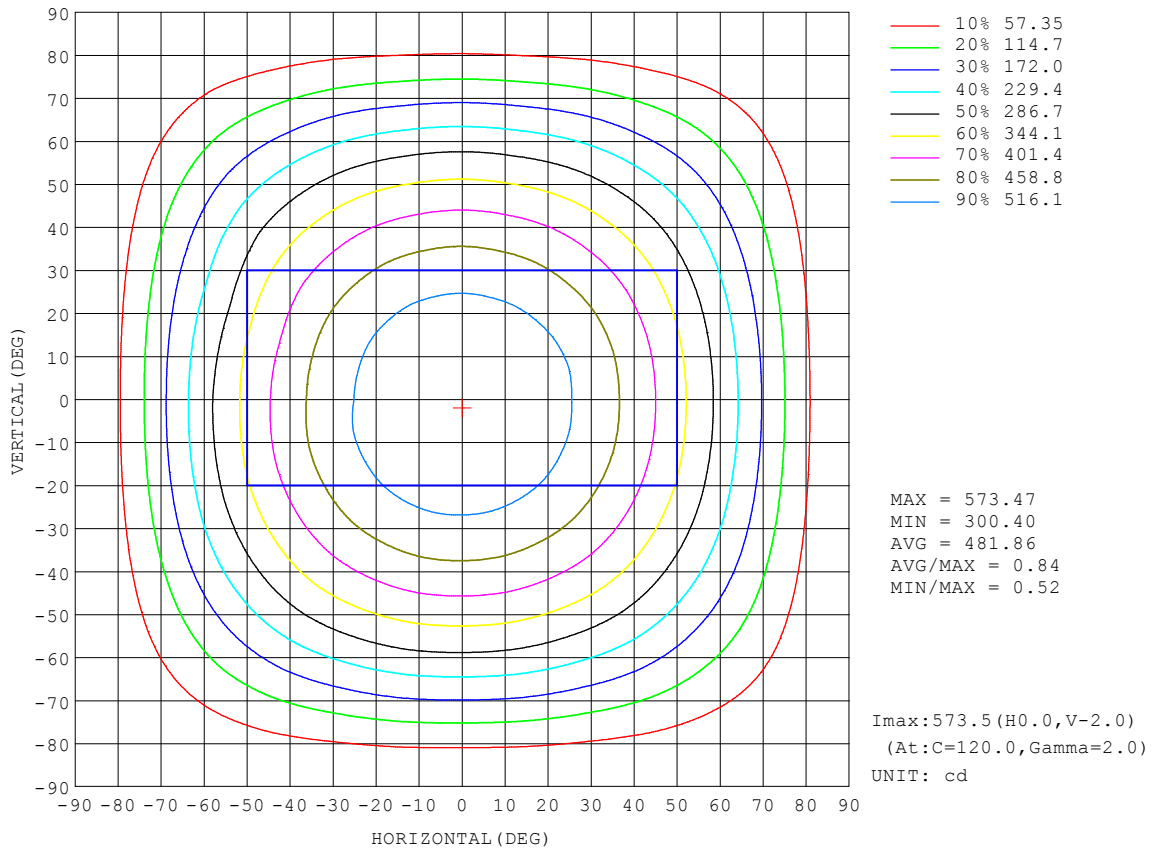
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	56	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	93	87	82	73
3.00	102	95	90	100	93	88	96	90	86	77
4.00	106	100	96	104	98	94	99	95	91	82
5.00	108	104	100	106	102	98	101	98	95	85
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:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:

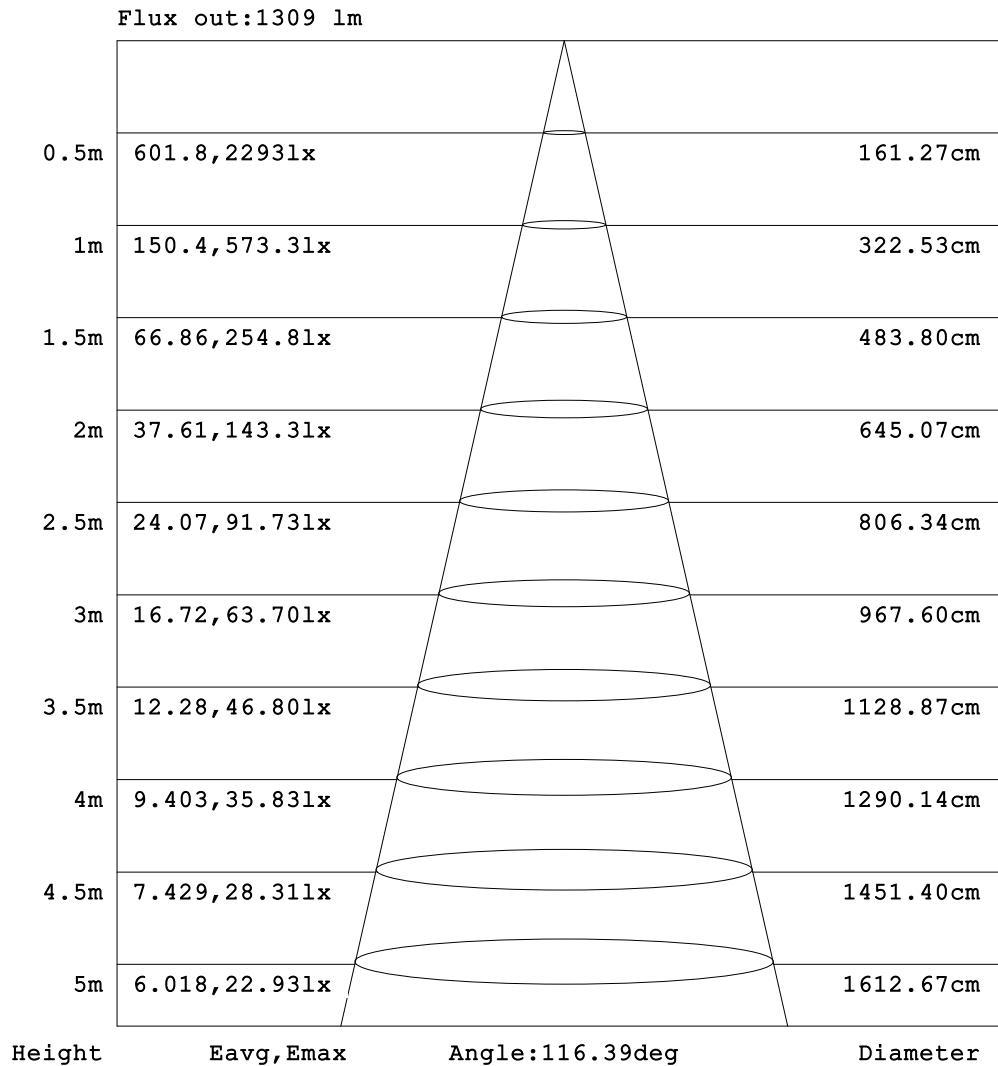


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:



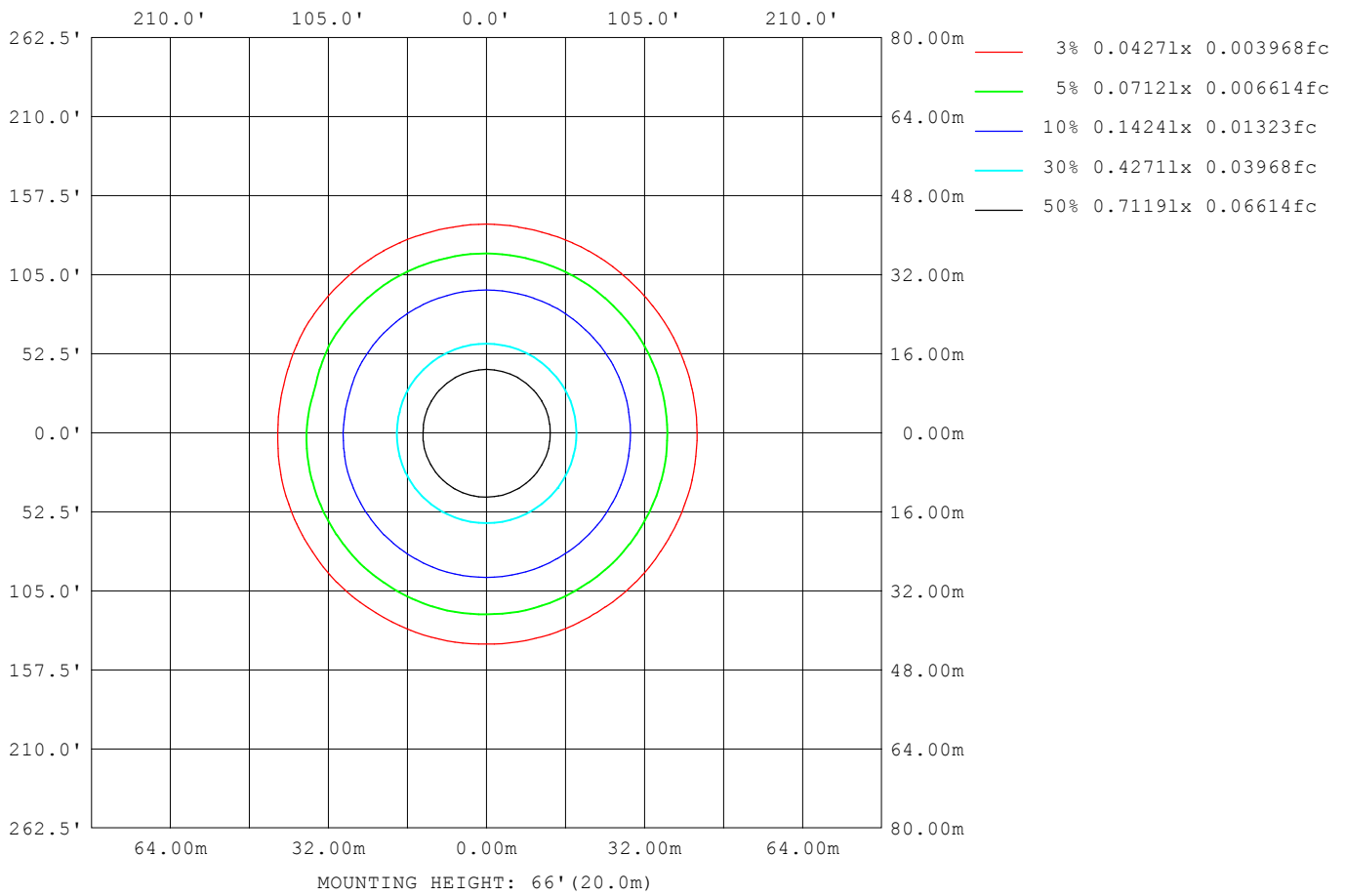
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:

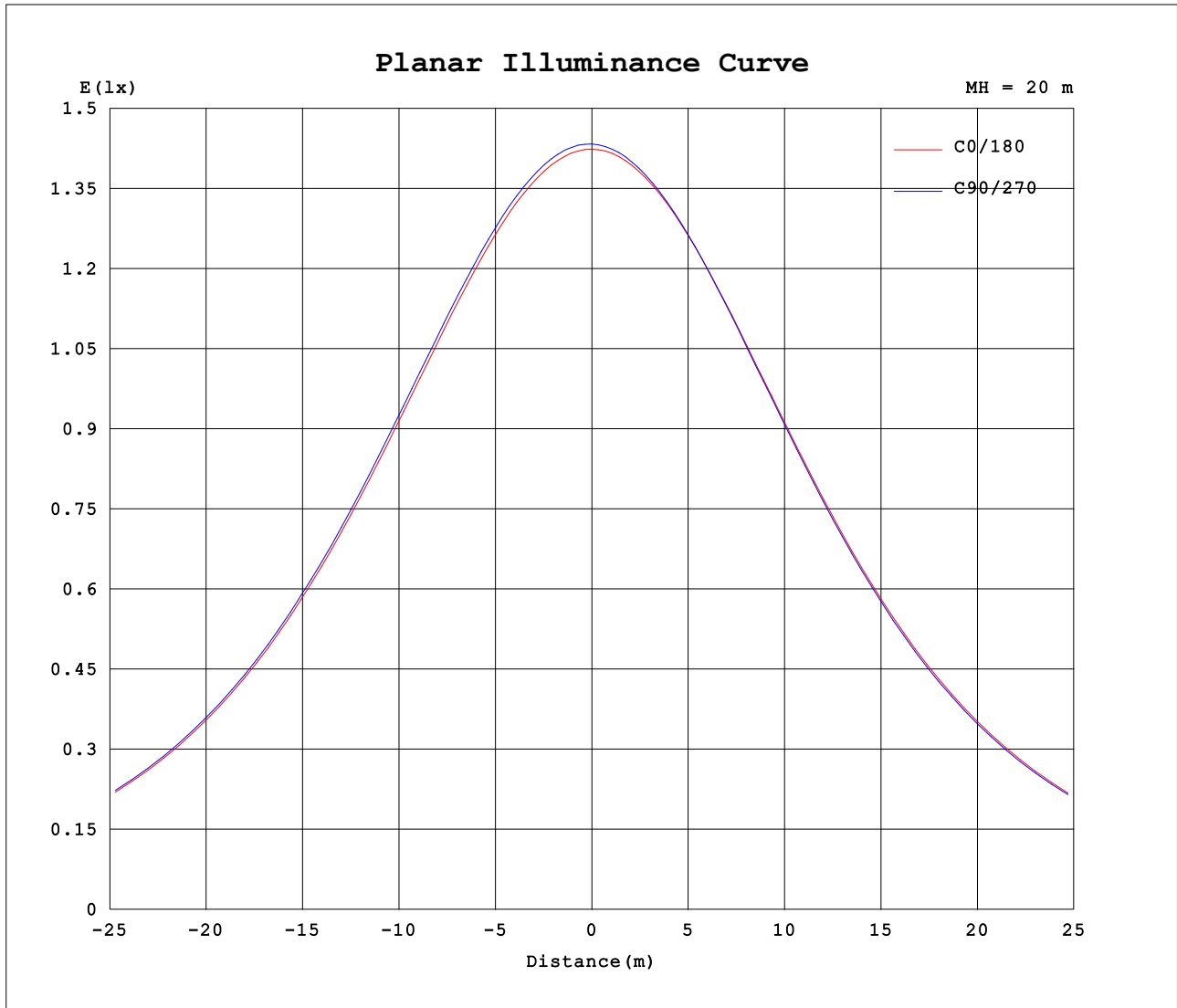
AvgL	cd/m2
L_0~180 (65) av	51762
L_0~180 (75) av	42309
L_0~180 (85) av	22041
L_90~270 (65) av	51671
L_90~270 (75) av	43530
L_90~270 (85) av	25779
L_45 (65) av	51937
L_45 (75) av	43845
L_45 (85) av	27632

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

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:2024-10-08

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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
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	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572	572
5	570	571	571	571	571	571	571	571	571	571	571	570	570	570	570	570	570	569	569
10	564	565	565	565	565	566	566	566	566	566	565	565	564	563	563	563	563	562	562
15	554	555	555	555	556	556	556	557	556	556	555	554	553	552	552	551	551	550	550
20	539	540	540	541	541	542	542	542	542	542	541	540	538	537	537	536	536	534	534
25	520	522	522	523	523	523	523	524	524	524	522	521	519	518	518	516	516	514	514
30	498	499	499	500	500	501	500	501	501	501	499	498	496	494	494	492	492	490	489
35	470	472	472	473	472	473	473	474	474	474	472	470	468	467	466	464	464	461	461
40	439	440	440	441	441	442	442	443	442	442	440	439	436	435	434	432	432	429	429
45	403	405	405	406	405	406	406	407	407	407	404	403	400	395	399	397	396	393	393
50	364	365	365	366	365	367	366	368	367	367	365	363	360	356	359	357	356	353	353
55	320	322	321	322	322	323	322	324	323	323	320	319	316	312	315	313	312	310	310
60	273	275	273	275	274	276	275	277	275	276	273	272	269	255	268	266	266	263	263
65	222	224	222	224	223	225	224	226	224	225	222	219	215	214	217	215	216	212	213
70	169	171	169	171	169	171	170	172	171	172	168	163	159	161	165	162	163	160	161
75	116	117	116	117	116	118	117	119	117	118	114	107	103	109	111	110	111	108	109
80	65.9	66.7	65.4	66.2	65.2	66.6	65.9	67.3	66.2	66.6	63.6	58.6	52.7	58.0	62.2	60.9	61.9	59.7	60.3
85	24.8	25.6	25.1	25.9	24.7	24.8	24.0	25.6	25.6	26.0	23.2	20.6	13.6	20.4	23.2	22.4	22.6	20.6	20.9
90	1.12	2.11	2.20	2.10	1.81	1.65	1.45	1.72	1.89	2.08	1.92	1.35	0.58	1.35	2.13	2.09	1.99	1.64	1.56
95	0.67	0.74	0.69	0.71	0.64	0.66	0.60	0.65	0.62	0.68	0.66	0.73	0.73	0.69	0.71	0.66	0.70	0.64	0.68
100	0.84	0.88	0.83	0.86	0.79	0.80	0.75	0.80	0.77	0.84	0.82	0.90	0.92	0.87	0.89	0.82	0.85	0.81	0.84
105	1.05	1.07	1.02	1.04	0.97	0.98	0.92	0.97	0.95	1.01	1.00	1.08	1.13	1.08	1.09	1.03	1.06	1.00	1.04
110	1.26	1.27	1.22	1.23	1.16	1.17	1.12	1.17	1.14	1.21	1.21	1.30	1.36	1.29	1.31	1.24	1.25	1.20	1.25
115	1.47	1.47	1.41	1.44	1.37	1.37	1.32	1.37	1.35	1.42	1.41	1.50	1.58	1.50	1.51	1.44	1.46	1.41	1.44
120	1.69	1.69	1.61	1.64	1.56	1.57	1.53	1.57	1.54	1.62	1.62	1.71	1.80	1.72	1.73	1.66	1.67	1.61	1.66
125	1.91	1.91	1.83	1.85	1.78	1.79	1.73	1.76	1.75	1.83	1.84	1.94	2.02	1.94	1.93	1.87	1.88	1.83	1.87
130	2.12	2.12	2.03	2.05	1.97	1.99	1.94	1.98	1.96	2.05	2.05	2.15	2.23	2.15	2.15	2.08	2.09	2.03	2.07
135	2.33	2.34	2.23	2.24	2.17	2.18	2.13	2.19	2.18	2.25	2.25	2.36	2.42	2.35	2.34	2.28	2.29	2.23	2.26
140	2.52	2.52	2.42	2.42	2.34	2.36	2.31	2.38	2.37	2.45	2.44	2.55	2.60	2.53	2.52	2.46	2.48	2.41	2.44
145	2.68	2.68	2.59	2.59	2.51	2.53	2.48	2.57	2.56	2.63	2.62	2.72	2.76	2.70	2.70	2.63	2.65	2.59	2.60
150	2.83	2.84	2.76	2.75	2.68	2.70	2.66	2.76	2.74	2.80	2.79	2.87	2.90	2.85	2.85	2.79	2.82	2.76	2.75
155	2.97	2.98	2.91	2.91	2.84	2.86	2.84	2.93	2.91	2.96	2.94	3.01	3.04	2.98	3.00	2.95	2.98	2.93	2.91
160	3.10	3.12	3.06	3.07	3.01	3.03	3.02	3.12	3.08	3.12	3.08	3.14	3.15	3.09	3.12	3.08	3.13	3.09	3.07
165	3.21	3.24	3.18	3.22	3.16	3.20	3.20	3.28	3.23	3.25	3.21	3.25	3.26	3.21	3.24	3.21	3.28	3.24	3.23
170	3.31	3.35	3.29	3.32	3.29	3.34	3.36	3.42	3.34	3.36	3.31	3.36	3.36	3.31	3.34	3.32	3.38	3.37	3.39
175	3.39	3.43	3.39	3.43	3.40	3.45	3.48	3.49	3.41	3.44	3.39	3.43	3.44	3.39	3.42	3.39	3.44	3.45	3.51
180	3.45	3.45	3.44	3.44	3.45	3.48	3.55	3.52	3.45	3.46	3.43	3.44	3.45	3.45	3.44	3.44	3.45	3.48	3.55

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

□ 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:0.4266A P:10.238W PF:1.0000 Freq:49.99Hz Lamp Flux:13.3577x128 lm		
NAME: LED Strip	TYPE: IP20	WEIGHT:
SPEC.: 128LED/M 2835 4000K Ra>90	DIM.: 8*1000*1	SERIAL No.: 20241008002
MFR.: Wisva	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345															
0	572	572	572	572	572															
5	569	569	569	570	570															
10	561	562	562	563	564															
15	549	550	551	552	553															
20	533	534	535	537	538															
25	513	515	515	517	519															
30	489	490	491	494	495															
35	460	462	463	466	468															
40	428	430	431	434	436															
45	392	394	395	398	400															
50	352	354	355	359	361															
55	308	311	311	315	317															
60	261	264	264	268	270															
65	211	214	214	218	219															
70	159	161	161	165	166															
75	107	109	109	112	113															
80	58.7	60.4	60.0	63.0	63.7															
85	20.3	21.9	22.0	23.7	23.6															
90	1.63	2.00	2.20	2.51	2.15															
95	0.64	0.69	0.66	0.72	0.68															
100	0.81	0.87	0.84	0.89	0.85															
105	1.00	1.06	1.04	1.10	1.06															
110	1.21	1.28	1.26	1.31	1.27															
115	1.42	1.48	1.46	1.51	1.47															
120	1.63	1.70	1.68	1.73	1.71															
125	1.84	1.90	1.88	1.94	1.91															
130	2.04	2.09	2.08	2.13	2.13															
135	2.22	2.28	2.26	2.32	2.32															
140	2.39	2.46	2.43	2.50	2.51															
145	2.56	2.62	2.59	2.67	2.67															
150	2.71	2.76	2.74	2.83	2.82															
155	2.86	2.91	2.90	2.98	2.95															
160	3.01	3.06	3.04	3.10	3.08															
165	3.17	3.21	3.17	3.22	3.19															
170	3.29	3.33	3.29	3.33	3.30															
175	3.40	3.43	3.37	3.42	3.38															
180	3.48	3.49	3.44	3.44	3.43															

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-08

□ 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: