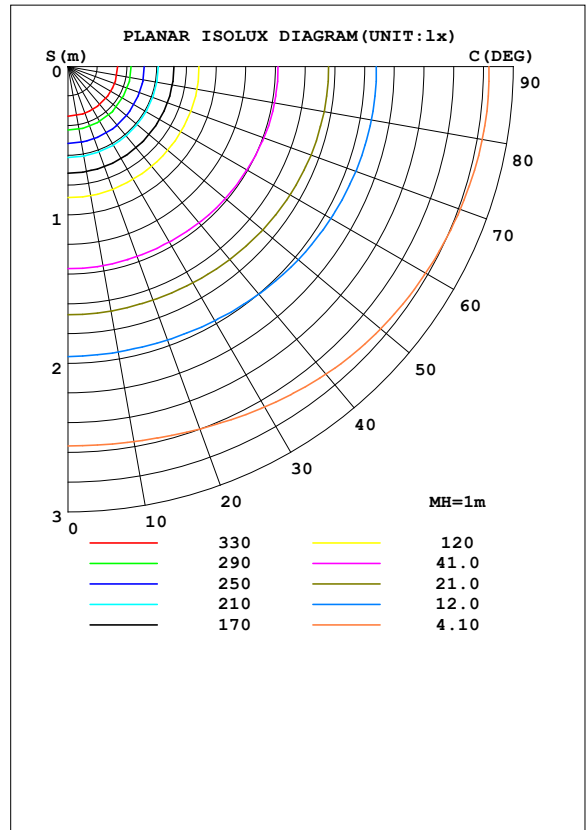
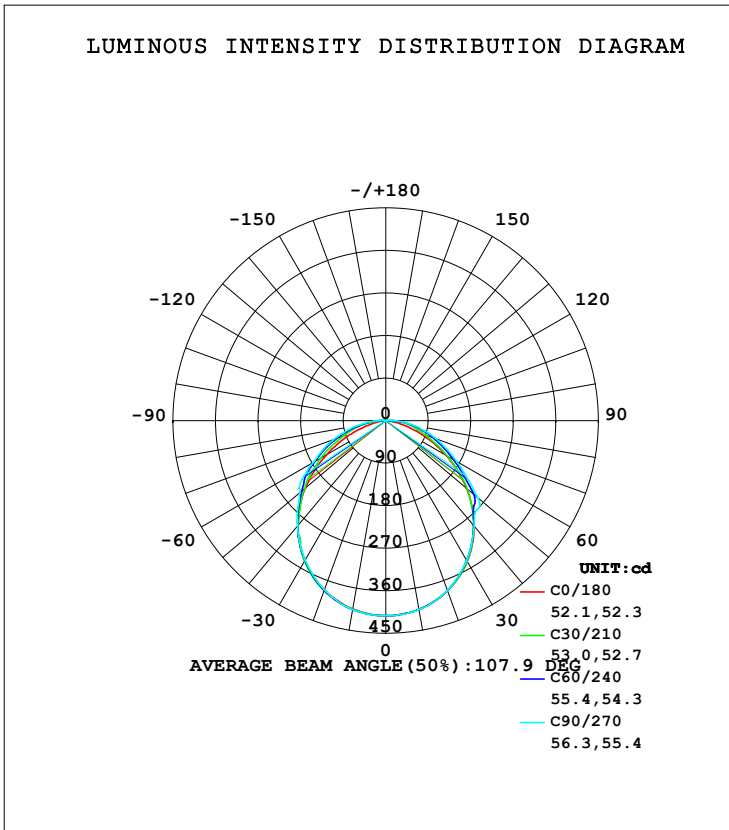


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED STRIP	TYPE: LED IP67 硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.64 lm/W			
HH-SWW6310024-2835-H-CC-2790K1-STD		Imax (cd)	414.4	S/MH (C0/180)	1.24
NOMINAL POWER (W)	9.6	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	1145.1	<input type="checkbox"/> UP, DN (C0-180)	0.6, 49.5
NOMINAL FLUX (lm)	17.8924	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.6, 49.3
LAMPS INSIDE	64	<input type="checkbox"/> up (%)	1.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	<input type="checkbox"/> down (%)	98.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 001  
 Test Date: 2024-05-21

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:

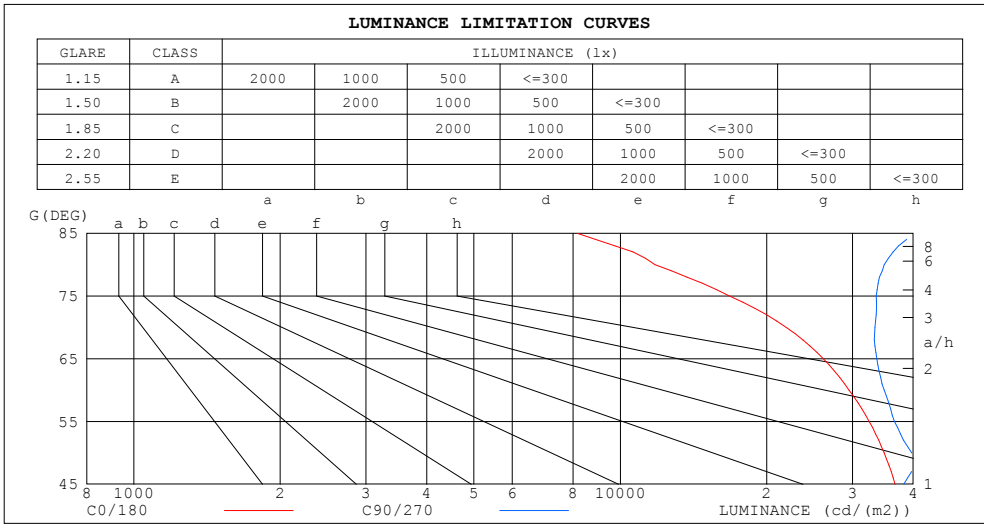
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	405.4	405.7	405.9	406.2	404.3	405.3	405.8	404.7	0- 10	39.05	39.05	3.41,3.41
20	382.4	383.1	382.1	384.0	380.8	382.1	380.9	381.2	10- 20	111.6	150.7	13.2,13.2
30	344.4	343.3	341.6	344.4	342.6	342.2	341.3	341.7	20- 30	167.8	318.5	27.8,27.8
40	291.1	289.9	290.6	292.0	289.6	289.7	290.5	288.7	30- 40	198.9	517.4	45.2,45.2
50	223.4	233.6	254.9	232.3	222.5	228.6	236.8	227.5	40- 50	202.1	719.4	62.8,62.8
60	147.1	159.0	173.9	158.3	145.1	165.3	178.0	163.8	50- 60	176.8	896.3	78.3,78.3
70	74.75	99.71	113.9	100.0	71.04	103.6	117.5	102.1	60- 70	127.7	1024	89.4,89.4
80	20.40	53.65	60.40	59.79	18.01	48.33	60.02	49.76	70- 80	76.49	1100	96.1,96.1
90	0.6181	17.59	19.22	22.48	0.3391	15.16	17.15	15.65	80- 90	30.98	1131	98.8,98.8
100	0.4431	0.5745	0.7058	2.061	0.5392	0.7528	1.391	0.7440	90-100	6.425	1138	99.4,99.4
110	0.7212	0.7966	0.7651	0.9406	0.8174	1.162	1.049	0.7829	100-110	0.8339	1139	99.4,99.4
120	1.021	1.058	1.035	1.133	1.122	1.501	1.401	1.045	110-120	1.022	1140	99.5,99.5
130	1.321	1.345	1.309	1.400	1.417	1.558	1.961	1.317	120-130	1.195	1141	99.6,99.6
140	1.603	1.597	1.552	1.658	1.691	1.723	2.144	1.561	130-140	1.239	1142	99.7,99.7
150	1.856	1.871	1.778	1.899	1.943	1.928	2.327	1.806	140-150	1.144	1143	99.8,99.8
160	2.099	2.124	2.061	2.131	2.152	2.119	2.580	2.038	150-160	0.9430	1144	99.9,99.9
170	2.286	2.324	2.365	2.319	2.330	2.298	2.527	2.231	160-170	0.6335	1145	100,100
180	2.390	2.398	2.566	2.375	2.395	2.402	2.540	2.367	170-180	0.2262	1145	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:2024-05-21

□ 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**

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8152	41066
80	11781	34866
75	16778	33602
70	21920	33378
65	26148	33663
60	29515	34863
55	32477	36620
50	34858	39755
45	36734	38253

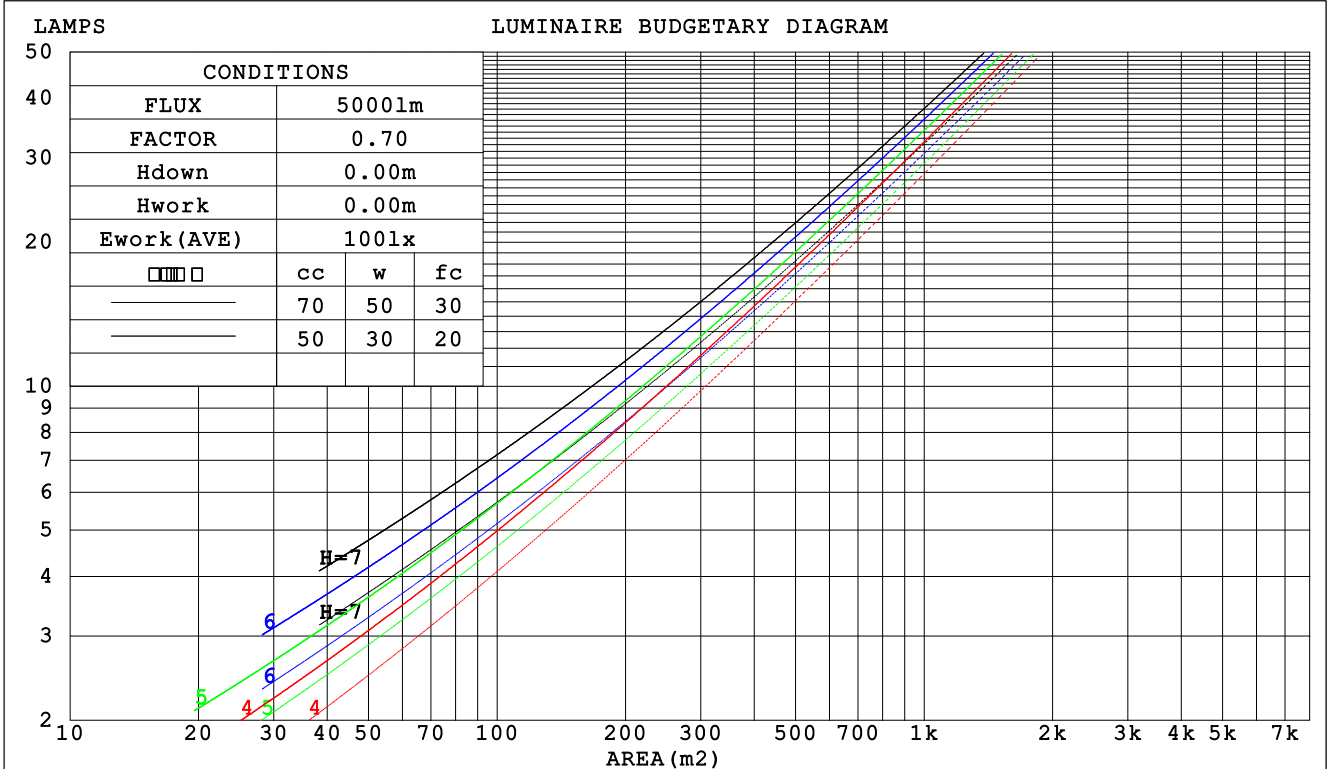
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 001  
 Test Date: 2024-05-21

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

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
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	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.92	.90	.87	.89	.86	.84	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.38
7.0	.52	.43	.37	.51	.42	.36	.49	.42	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

□ 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

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
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	.313	.178	.056	.306	.174	.055	.292	.167	.053	.279	.161	.052	.267	.155	.050	
2.0	.291	.159	.049	.284	.157	.048	.272	.151	.047	.261	.146	.046	.250	.142	.045	
3.0	.268	.143	.043	.262	.140	.042	.251	.136	.041	.241	.132	.041	.232	.128	.040	
4.0	.247	.128	.038	.242	.127	.037	.232	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.228	.116	.034	.224	.115	.033	.215	.112	.033	.207	.109	.033	.200	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.200	.102	.030	.193	.100	.029	.186	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.163	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.073	.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	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.190	.165	.143	.162	.142	.123	.111	.098	.085	.064	.056	.050	.020	.018	.016	
2.0	.181	.141	.107	.155	.121	.093	.106	.084	.065	.061	.049	.038	.020	.016	.012	
3.0	.173	.124	.084	.149	.107	.073	.102	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.166	.110	.068	.142	.095	.059	.098	.066	.042	.057	.039	.025	.018	.013	.008	
5.0	.158	.100	.057	.136	.086	.049	.094	.060	.035	.054	.035	.021	.017	.012	.007	
6.0	.151	.091	.049	.130	.079	.042	.090	.055	.030	.052	.033	.018	.017	.011	.006	
7.0	.144	.085	.043	.124	.073	.037	.086	.051	.026	.050	.030	.016	.016	.010	.005	
8.0	.138	.079	.038	.119	.068	.033	.082	.048	.024	.048	.028	.014	.015	.009	.005	
9.0	.132	.074	.035	.113	.064	.030	.079	.045	.022	.046	.027	.013	.015	.009	.004	
10.0	.126	.070	.032	.109	.060	.028	.075	.043	.020	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

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**

NAME: LED STRIP		TYPE: LED IP67硅胶挤出防水					WEIGHT:				
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90		DIM.: 10*1000*1					SERIAL No.: 20240521010				
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	25.8	26.0	24.8	26.3	25.1	26.5	26.7	
3H	25.1	26.5	25.5	26.8	27.0	26.4	27.7	26.7	28.0	28.3	
4H	25.5	26.8	25.8	27.1	27.4	27.1	28.4	27.4	28.7	29.0	
6H	25.7	26.9	26.0	27.2	27.5	27.8	29.0	28.1	29.3	29.6	
8H	25.7	26.9	26.0	27.2	27.5	28.0	29.2	28.4	29.5	29.9	
12H	25.7	26.8	26.1	27.1	27.5	28.3	29.4	28.7	29.8	30.1	
4H 2H	24.7	26.0	25.0	26.3	26.6	25.3	26.6	25.6	26.8	27.1	
3H	26.0	27.1	26.4	27.4	27.8	27.1	28.2	27.4	28.5	28.9	
4H	26.5	27.5	26.9	27.9	28.2	28.0	29.0	28.4	29.4	29.7	
6H	26.8	27.8	27.2	28.1	28.5	28.8	29.7	29.2	30.1	30.5	
8H	26.9	27.8	27.3	28.2	28.6	29.2	30.0	29.6	30.4	30.8	
12H	27.0	27.8	27.4	28.2	28.6	29.5	30.3	30.0	30.7	31.2	
8H 4H	26.9	27.8	27.4	28.2	28.6	28.2	29.1	28.6	29.5	29.9	
6H	27.5	28.3	28.0	28.7	29.2	29.3	30.0	29.7	30.4	30.9	
8H	27.8	28.4	28.2	28.9	29.3	29.8	30.4	30.2	30.9	31.3	
12H	27.9	28.5	28.4	28.9	29.4	30.2	30.8	30.7	31.3	31.8	
12H 4H	27.0	27.8	27.5	28.2	28.7	28.2	29.0	28.7	29.4	29.9	
6H	27.7	28.4	28.2	28.8	29.3	29.3	30.0	29.8	30.4	30.9	
8H	28.0	28.6	28.5	29.1	29.6	29.9	30.5	30.4	30.9	31.4	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.2					

CIE Pub.117, 1145 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

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**

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:

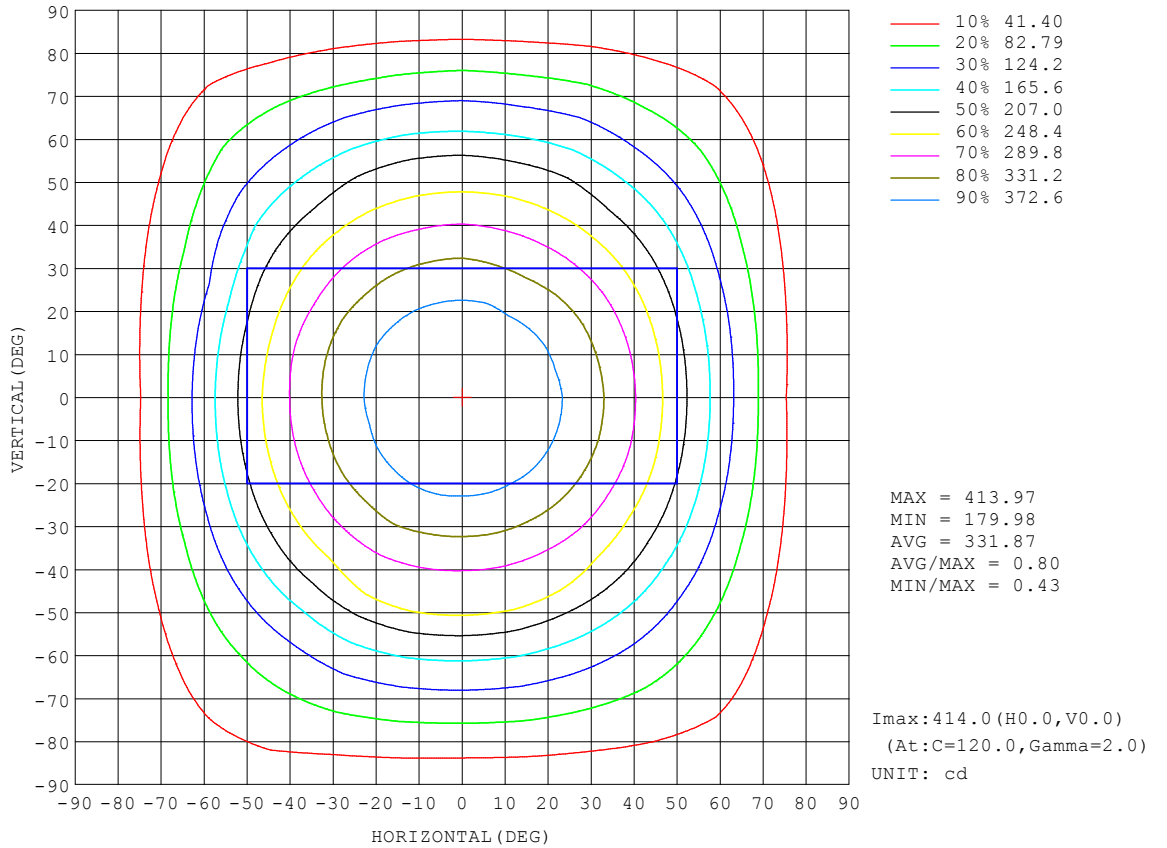
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	98	91	85	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	97	94	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: 2024-05-21

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**

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:

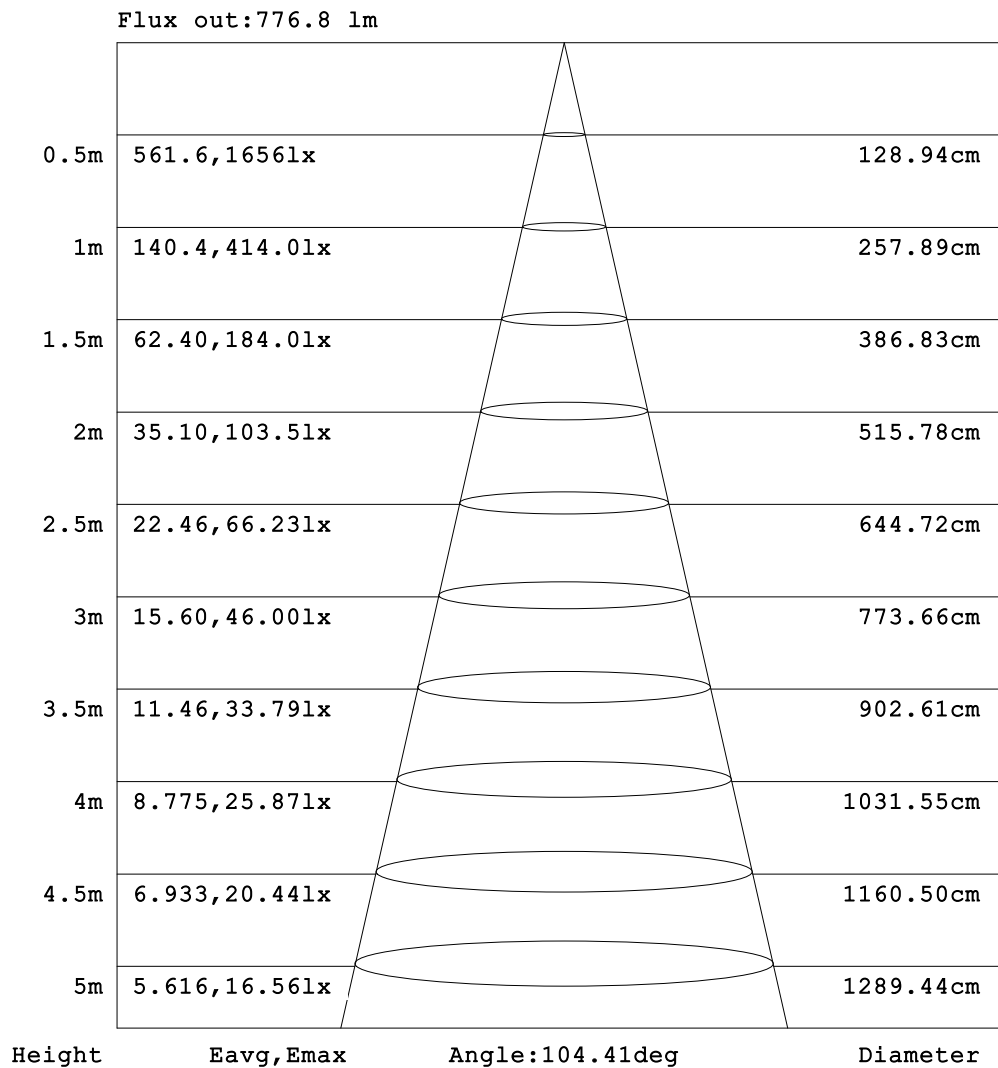


C Range: 0 - 360DEG  
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 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.445  
 Humidity: 65.0%  
 Test Distance: 7.950m [K=1.0000]  
 Remarks:

**AAI Figure**

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:



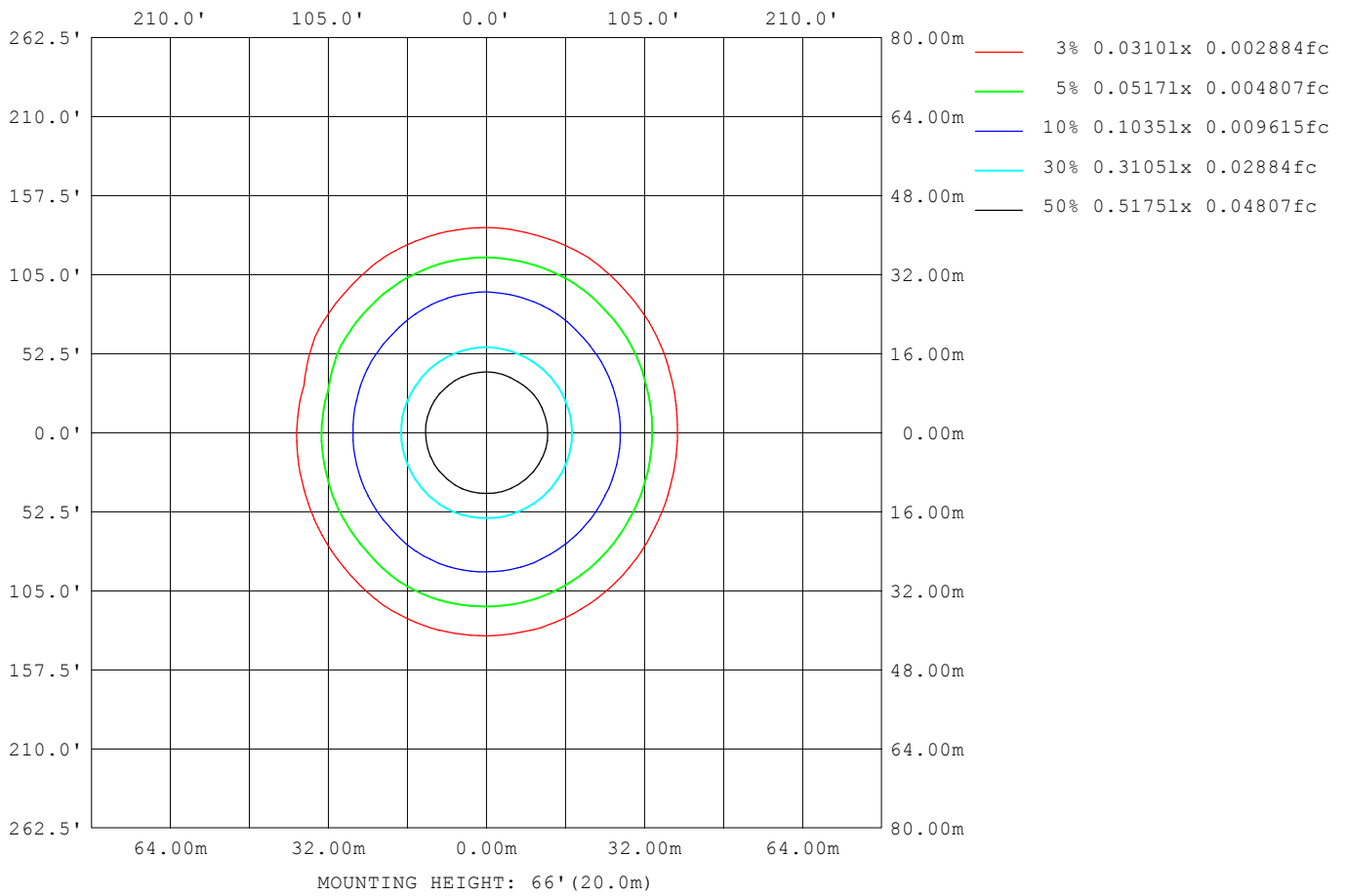
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

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**

NAME: LED STRIP	TYPE: LED IP67 硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 001  
 Test Date: 2024-05-21

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

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:

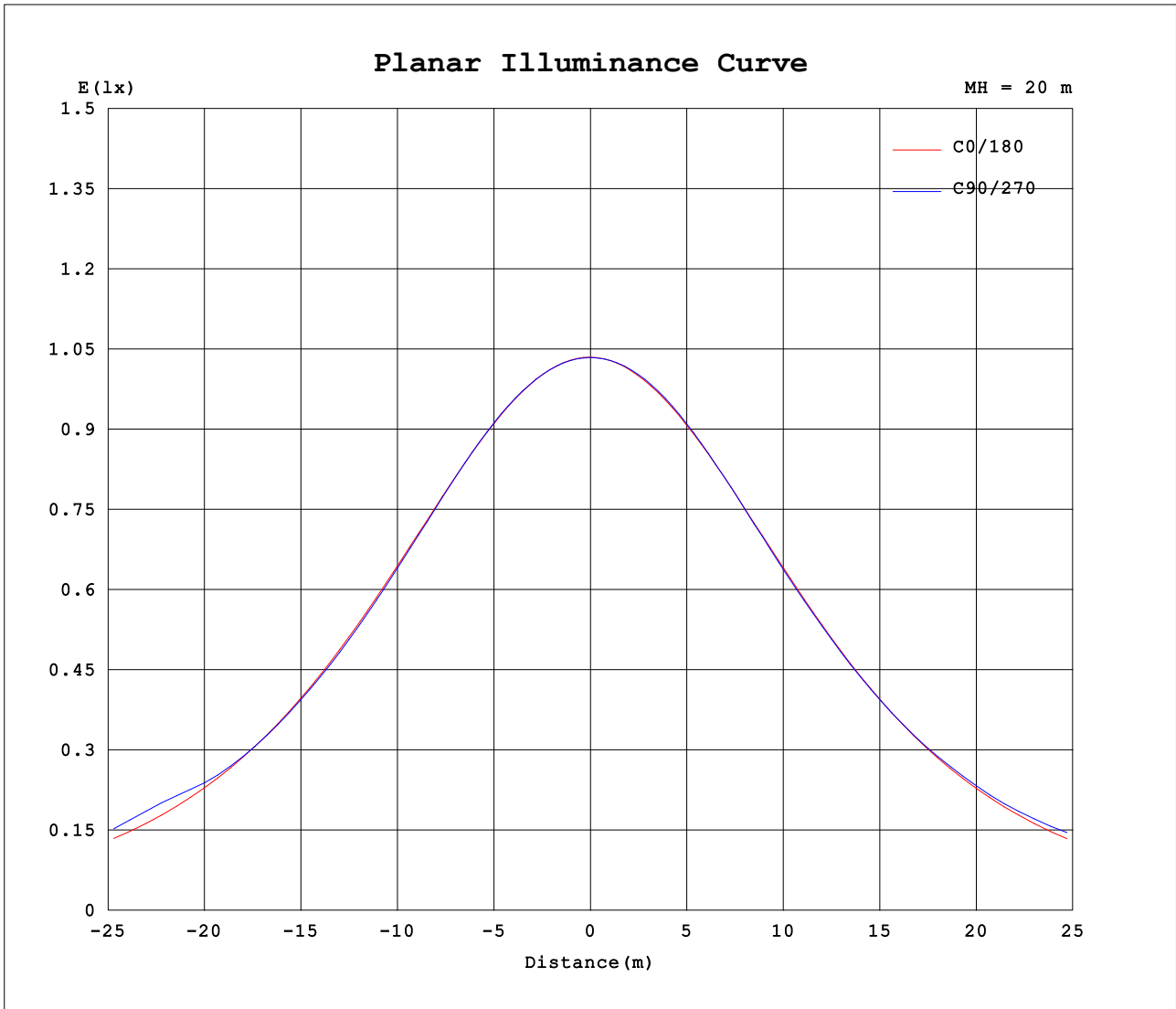
AvgL	cd/m2
L_0~180 (65) av	25776
L_0~180 (75) av	16052
L_0~180 (85) av	6711
L_90~270 (65) av	34228
L_90~270 (75) av	33764
L_90~270 (85) av	39580
L_45 (65) av	30622
L_45 (75) av	29377
L_45 (85) av	36463

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

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:2024-05-21

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

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
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	413	413	413	413	413	413	413	413	413	413	413	413	413	413	413	413	413	413	413
5	411	411	411	411	411	411	411	411	413	412	411	411	410	411	411	411	411	411	411
10	405	405	405	406	406	406	406	406	406	406	405	405	404	404	405	405	406	406	406
15	396	396	396	396	396	396	396	397	398	397	396	395	394	395	396	396	396	396	395
20	382	383	383	383	382	382	382	383	384	384	383	382	381	381	382	382	382	381	381
25	365	366	366	365	364	364	364	365	368	366	366	365	364	364	365	364	364	362	362
30	344	345	344	343	342	342	342	343	346	344	345	344	343	344	344	342	342	341	341
35	320	320	319	318	317	317	317	318	324	320	319	320	318	319	314	317	318	317	317
40	291	292	289	290	289	291	291	292	295	292	290	291	290	291	288	290	291	290	291
45	259	260	258	260	262	267	270	269	269	262	260	260	258	257	256	260	262	262	263
50	223	224	226	234	243	252	255	255	249	232	226	224	222	218	223	229	232	237	237
55	186	187	188	194	201	208	210	210	207	194	189	186	184	184	193	198	209	215	216
60	147	148	151	159	166	172	174	174	171	158	152	147	145	140	160	165	173	177	178
65	110	112	118	127	135	141	142	142	139	126	118	111	108	108	126	133	143	146	147
70	74.8	79.1	89.1	99.7	107	112	114	114	111	100	89.8	77.2	71.0	78.4	95.4	104	111	115	117
75	43.3	54.6	67.4	75.8	81.5	86.3	86.8	87.1	85.1	78.0	67.2	52.0	39.8	54.0	71.5	75.7	80.4	84.9	88.0
80	20.4	33.0	50.1	53.6	57.1	60.1	60.4	61.2	60.8	59.8	49.5	31.7	18.0	31.4	47.0	48.3	53.7	57.9	60.0
85	7.08	17.3	28.4	32.8	33.6	35.3	35.7	36.6	37.0	38.6	31.5	15.8	4.61	15.6	22.1	27.0	30.2	32.4	33.3
90	0.62	6.95	13.9	17.6	18.2	18.9	19.2	19.7	20.5	22.5	17.1	5.54	0.34	5.32	12.4	15.2	16.3	16.7	17.2
95	0.40	0.43	0.55	3.24	6.43	8.78	9.34	9.60	8.05	7.46	2.54	0.55	0.42	0.43	0.95	4.64	8.29	9.72	10.4
100	0.44	0.51	0.50	0.57	0.60	0.61	0.71	0.74	0.85	2.06	0.88	0.60	0.54	0.52	0.77	0.75	0.77	1.04	1.39
105	0.57	0.61	0.61	0.67	0.64	0.70	0.67	0.73	0.76	0.98	0.80	0.69	0.67	0.64	0.93	0.92	0.89	0.85	0.94
110	0.72	0.75	0.73	0.80	0.76	0.81	0.77	0.84	0.87	0.94	0.82	0.81	0.82	0.79	0.97	1.16	1.03	0.93	1.05
115	0.88	0.90	0.87	0.93	0.89	0.94	0.89	0.94	1.00	1.02	0.92	0.95	0.98	0.93	1.10	1.34	1.27	1.16	1.24
120	1.02	1.04	1.00	1.06	1.03	1.07	1.03	1.06	1.14	1.13	1.06	1.09	1.12	1.07	1.20	1.50	1.50	1.30	1.40
125	1.17	1.20	1.15	1.21	1.17	1.22	1.17	1.20	1.29	1.26	1.19	1.23	1.27	1.23	1.33	1.50	1.65	1.47	1.60
130	1.32	1.36	1.30	1.34	1.31	1.36	1.31	1.34	1.48	1.40	1.34	1.39	1.42	1.37	1.44	1.56	1.81	1.74	1.96
135	1.46	1.48	1.43	1.47	1.42	1.48	1.43	1.47	1.83	1.52	1.47	1.52	1.55	1.50	1.57	1.62	1.88	1.91	2.04
140	1.60	1.63	1.57	1.60	1.55	1.59	1.55	1.60	1.86	1.66	1.61	1.67	1.69	1.64	1.69	1.72	1.97	2.03	2.14
145	1.73	1.76	1.70	1.74	1.68	1.70	1.66	1.72	1.80	1.78	1.74	1.79	1.82	1.77	1.82	1.83	2.00	2.14	2.29
150	1.86	1.89	1.84	1.87	1.81	1.84	1.78	1.86	1.85	1.90	1.86	1.92	1.94	1.89	1.94	1.93	2.05	2.21	2.33
155	1.97	2.01	1.96	2.00	1.95	1.96	1.91	1.98	1.96	2.02	1.98	2.03	2.06	2.00	2.05	2.03	2.15	2.32	2.51
160	2.10	2.13	2.09	2.12	2.07	2.10	2.06	2.14	2.08	2.13	2.09	2.14	2.15	2.10	2.14	2.12	2.25	2.37	2.58
165	2.20	2.24	2.19	2.24	2.19	2.24	2.22	2.30	2.18	2.24	2.19	2.23	2.25	2.20	2.24	2.21	2.32	2.39	2.49
170	2.29	2.32	2.27	2.32	2.29	2.35	2.37	2.44	2.28	2.32	2.27	2.31	2.33	2.28	2.33	2.30	2.38	2.44	2.53
175	2.34	2.39	2.35	2.40	2.37	2.44	2.48	2.51	2.33	2.38	2.33	2.37	2.39	2.34	2.39	2.36	2.42	2.48	2.55
180	2.39	2.40	2.39	2.40	2.42	2.47	2.57	2.52	2.36	2.38	2.36	2.37	2.39	2.39	2.39	2.40	2.42	2.49	2.54

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

□ 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

NAME: LED STRIP	TYPE: LED IP67硅胶挤出防水	WEIGHT:
SPEC.: 64LED/M 2835 DC24V 20W/M 2700K Ra90	DIM.: 10*1000*1	SERIAL No.: 20240521010
MFR.: Wisva	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	413	413	413	413	413														
5	411	410	411	411	411														
10	405	404	405	405	405														
15	395	393	395	395	395														
20	381	381	381	382	382														
25	362	363	363	365	365														
30	339	339	342	344	345														
35	314	319	316	319	320														
40	288	289	289	290	292														
45	261	262	259	259	260														
50	234	233	227	226	225														
55	211	209	197	192	188														
60	175	173	164	159	151														
65	143	142	131	124	115														
70	114	113	102	94.2	82.4														
75	84.5	83.2	74.7	69.7	57.3														
80	56.8	56.2	49.8	46.0	33.6														
85	32.5	31.8	28.7	26.4	17.5														
90	17.1	17.0	15.7	13.3	6.82														
95	9.77	8.71	5.10	0.96	0.43														
100	1.15	1.09	0.74	0.57	0.47														
105	1.08	1.14	0.74	0.67	0.59														
110	1.34	1.26	0.78	0.79	0.73														
115	1.53	1.38	0.92	0.93	0.87														
120	1.87	1.52	1.05	1.07	1.02														
125	2.49	1.61	1.19	1.21	1.17														
130	2.28	1.71	1.32	1.36	1.32														
135	2.20	1.80	1.43	1.48	1.46														
140	2.28	1.90	1.56	1.61	1.59														
145	2.23	1.95	1.68	1.75	1.73														
150	2.24	2.01	1.81	1.87	1.84														
155	2.34	2.06	1.92	1.99	1.96														
160	2.38	2.14	2.04	2.08	2.06														
165	2.38	2.20	2.14	2.20	2.17														
170	2.42	2.28	2.23	2.28	2.25														
175	2.45	2.36	2.31	2.35	2.31														
180	2.48	2.40	2.37	2.37	2.36														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:001  
 Test Date:2024-05-21

□ 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: