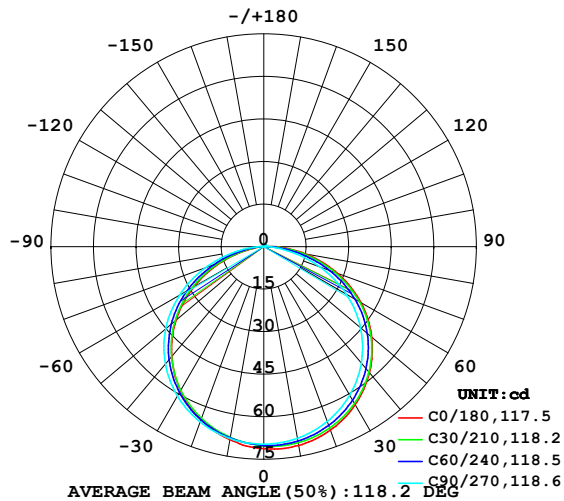


LUMINAIRE PHOTOMETRIC TEST REPORT

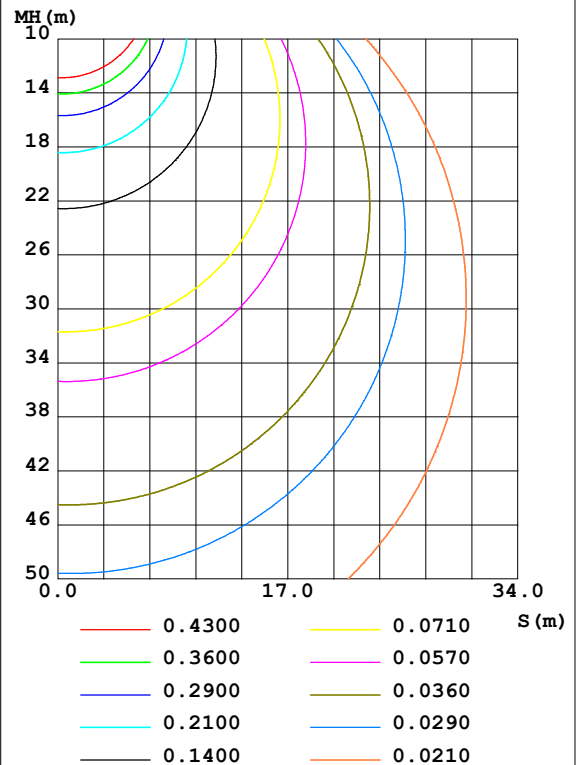
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.60 lm/W			
WW-FLS102TCBWL060B-24 (WCP) -HR-DCT-EP		Imax(cd)	71.48	S/MH(C0/180)	1.23
NOMINAL POWER(W)	1.83039	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	217.54	□ UP,DN(C0-180)	0.7,49.6
NOMINAL FLUX(lm)	217.544	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.9
LAMPS INSIDE	1	□ up(%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.6	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:DAMIN  
Test Date:2021-11-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

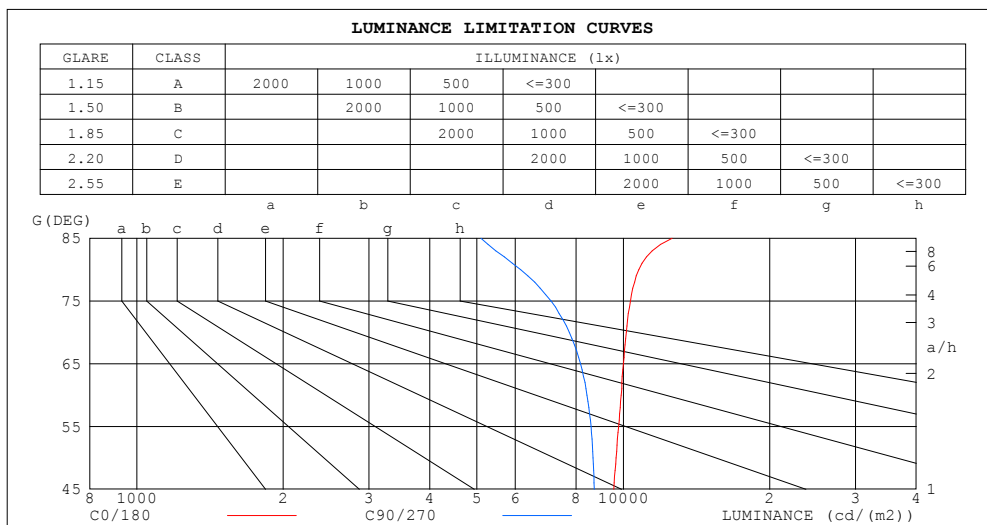
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	71.15	69.70	68.60	68.24	69.09	68.34	68.69	69.81	0- 10	6.657	6.657	3.06,3.06
20	68.85	67.44	65.57	64.52	64.94	64.62	65.76	67.53	10- 20	19.19	25.84	11.9,11.9
30	64.43	63.20	60.56	58.82	58.71	58.89	60.85	63.27	20- 30	29.45	55.30	25.4,25.4
40	57.99	56.95	53.55	51.07	50.52	51.20	53.99	57.01	30- 40	36.18	91.48	42,42
50	49.70	48.66	44.57	41.36	40.43	41.57	45.15	48.73	40- 50	38.39	129.9	59.7,59.7
60	39.60	38.27	33.69	29.81	28.58	30.04	34.36	38.47	50- 60	35.54	165.4	76,76
70	27.75	26.01	21.19	17.00	15.62	17.40	21.96	26.36	60- 70	27.70	193.1	88.8,88.8
80	14.96	13.02	8.547	5.088	4.054	5.603	9.400	13.52	70- 80	16.20	209.3	96.2,96.2
90	3.630	2.512	0.6421	0.3817	0.2839	0.3205	0.5723	2.816	80- 90	5.121	214.4	98.6,98.6
100	0.2736	0.2477	0.2547	0.2781	0.3084	0.2815	0.2641	0.2513	90-100	0.5969	215.0	98.8,98.8
110	0.2709	0.3003	0.3282	0.3587	0.3832	0.3632	0.3494	0.3025	100-110	0.3113	215.3	99,99
120	0.3608	0.3879	0.4158	0.4440	0.4650	0.4462	0.4381	0.3878	110-120	0.3717	215.7	99.2,99.2
130	0.4415	0.4732	0.5034	0.5293	0.5468	0.5279	0.5200	0.4730	120-130	0.4119	216.1	99.3,99.3
140	0.5279	0.5608	0.5851	0.6064	0.6204	0.6039	0.6029	0.5571	130-140	0.4197	216.5	99.5,99.5
150	0.6109	0.6437	0.6588	0.6776	0.6893	0.6740	0.6753	0.6401	140-150	0.3895	216.9	99.7,99.7
160	0.6985	0.7185	0.7219	0.7395	0.7512	0.7335	0.7372	0.7079	150-160	0.3199	217.3	99.9,99.9
170	0.7744	0.7804	0.7756	0.7921	0.8049	0.7815	0.7897	0.7698	160-170	0.2132	217.5	100,100
180	0.8201	0.8107	0.8107	0.8107	0.8201	0.8095	0.8095	0.8107	170-180	0.0761	217.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12602	5098
80	10770	6153
75	10344	7100
70	10142	7744
65	10002	8169
60	9901	8423
55	9782	8581
50	9664	8668
45	9558	8715

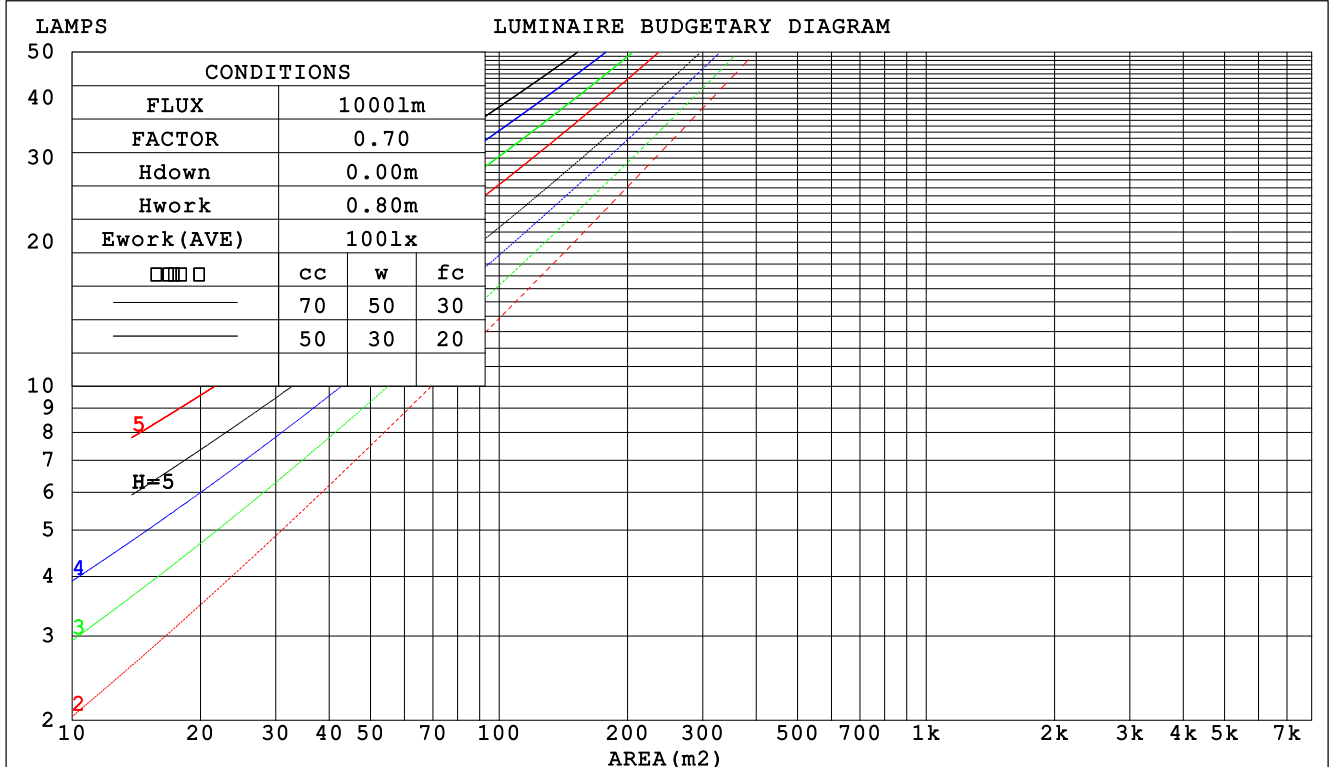
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.970m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.75	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.65	.60	.68	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.33	.27	.39	.32	.27	.38	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-24

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:4.970m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.320	.182	.058	.312	.178	.057	.298	.171	.055	.285	.164	.053	.273	.158	.051		
2.0	.299	.164	.050	.292	.161	.050	.279	.155	.048	.268	.150	.047	.257	.145	.046		
3.0	.275	.146	.044	.269	.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	.120	.036		
5.0	.234	.119	.034	.229	.118	.034	.220	.115	.034	.212	.112	.033	.204	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.177	.092	.027		
8.0	.188	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025		
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.161	.081	.023	.156	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021		

□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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.192	.167	.145	.164	.143	.124	.112	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.184	.143	.108	.158	.123	.094	.108	.085	.065	.062	.050	.038	.020	.016	.012	
3.0	.177	.125	.085	.151	.108	.073	.104	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.169	.112	.069	.145	.097	.060	.100	.068	.042	.058	.040	.025	.019	.013	.008	
5.0	.162	.102	.058	.139	.088	.050	.096	.062	.036	.055	.036	.021	.018	.012	.007	
6.0	.154	.094	.050	.133	.081	.044	.092	.057	.031	.053	.033	.018	.017	.011	.006	
7.0	.148	.087	.044	.127	.075	.038	.088	.053	.027	.051	.031	.016	.016	.010	.005	
8.0	.141	.081	.040	.121	.070	.035	.084	.049	.025	.049	.029	.015	.016	.010	.005	
9.0	.135	.076	.036	.116	.066	.032	.081	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.129	.072	.034	.111	.062	.029	.077	.044	.021	.045	.026	.012	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 060LED					DIM.: 500*8*1.2mm			SERIAL No.: 20211123006			
MFR.: EVERFINE					SUR.: 500*8*1.2mm			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	2H	26.5	28.1	26.8	28.3	28.5	26.0	27.5	26.3	27.7	28.0
	3H	28.4	29.8	28.7	30.1	30.4	27.6	29.0	27.9	29.2	29.5
	4H	29.3	30.6	29.6	30.9	31.2	28.2	29.5	28.5	29.8	30.1
	6H	30.0	31.3	30.4	31.6	31.9	28.6	29.9	29.0	30.2	30.5
	8H	30.3	31.5	30.7	31.8	32.2	28.7	29.9	29.1	30.2	30.6
	12H	30.6	31.8	31.0	32.1	32.4	28.8	30.0	29.2	30.3	30.6
4H	2H	27.2	28.5	27.5	28.8	29.1	26.8	28.1	27.1	28.4	28.7
	3H	29.3	30.4	29.6	30.8	31.1	28.6	29.7	28.9	30.1	30.4
	4H	30.3	31.3	30.7	31.7	32.1	29.3	30.4	29.7	30.7	31.1
	6H	31.2	32.1	31.6	32.5	32.9	29.9	30.8	30.3	31.2	31.6
	8H	31.5	32.4	32.0	32.8	33.2	30.1	31.0	30.5	31.3	31.8
	12H	31.9	32.7	32.4	33.1	33.6	30.2	31.0	30.6	31.4	31.8
8H	4H	30.6	31.5	31.0	31.9	32.3	29.8	30.7	30.2	31.0	31.5
	6H	31.7	32.4	32.1	32.8	33.3	30.5	31.3	31.0	31.7	32.1
	8H	32.2	32.8	32.7	33.3	33.8	30.8	31.5	31.3	31.9	32.4
	12H	32.7	33.2	33.2	33.7	34.2	31.0	31.6	31.5	32.0	32.5
12H	4H	30.6	31.4	31.0	31.8	32.3	29.8	30.6	30.3	31.1	31.5
	6H	31.7	32.4	32.2	32.8	33.3	30.7	31.3	31.1	31.8	32.2
	8H	32.3	32.9	32.8	33.3	33.9	31.0	31.6	31.5	32.0	32.5
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.5					

CIE Pub.117, 217.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.3)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

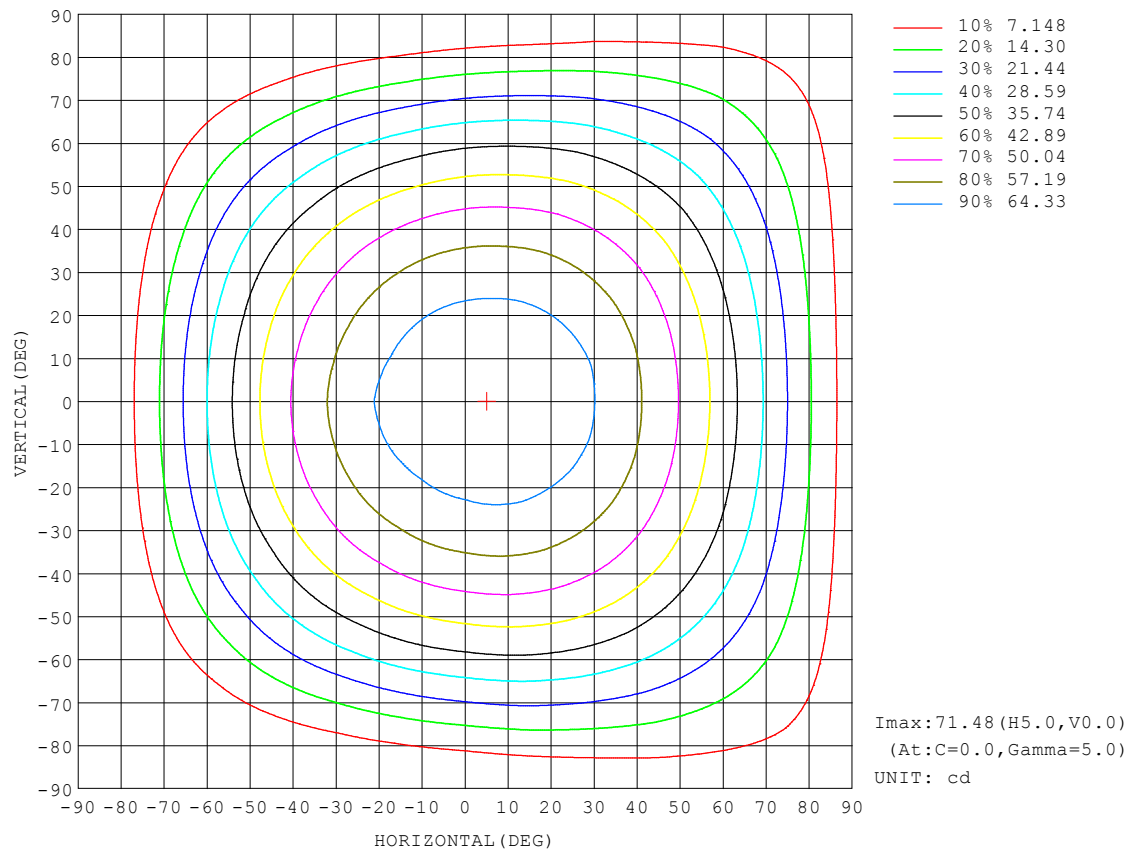
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	97	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
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: DAMIN  
 Test Date: 2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.970m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



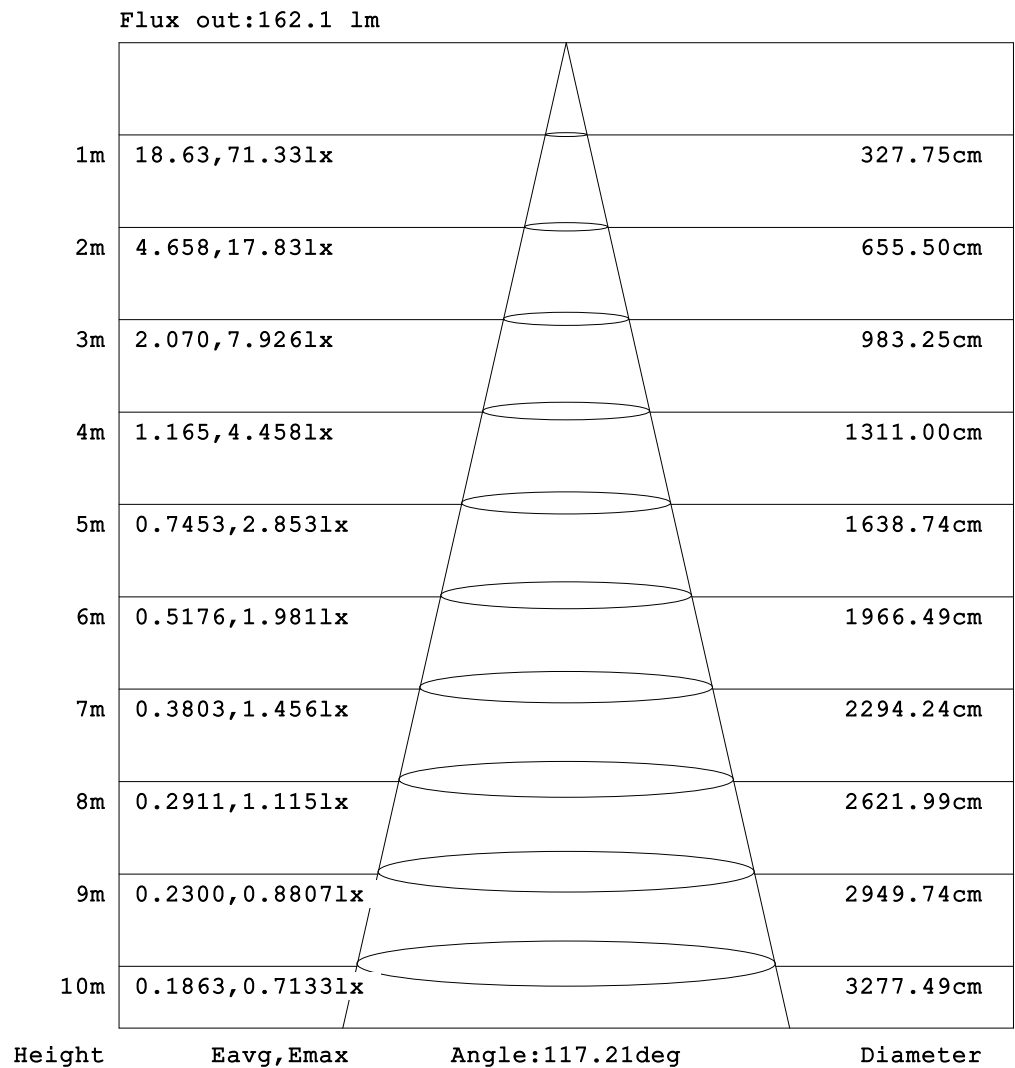
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.970m [K=1.0000]  
 Remarks:



### AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



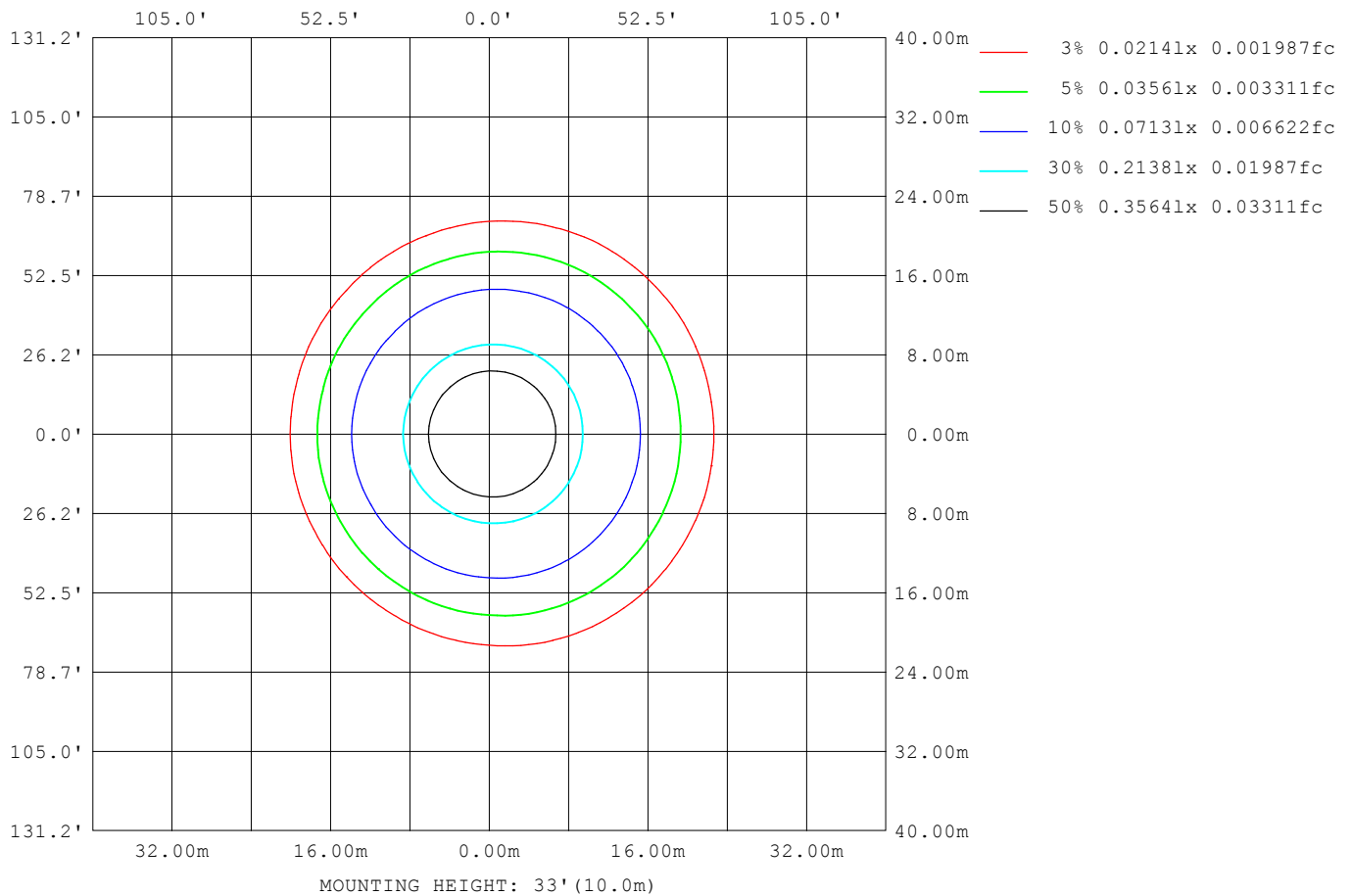
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.970m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

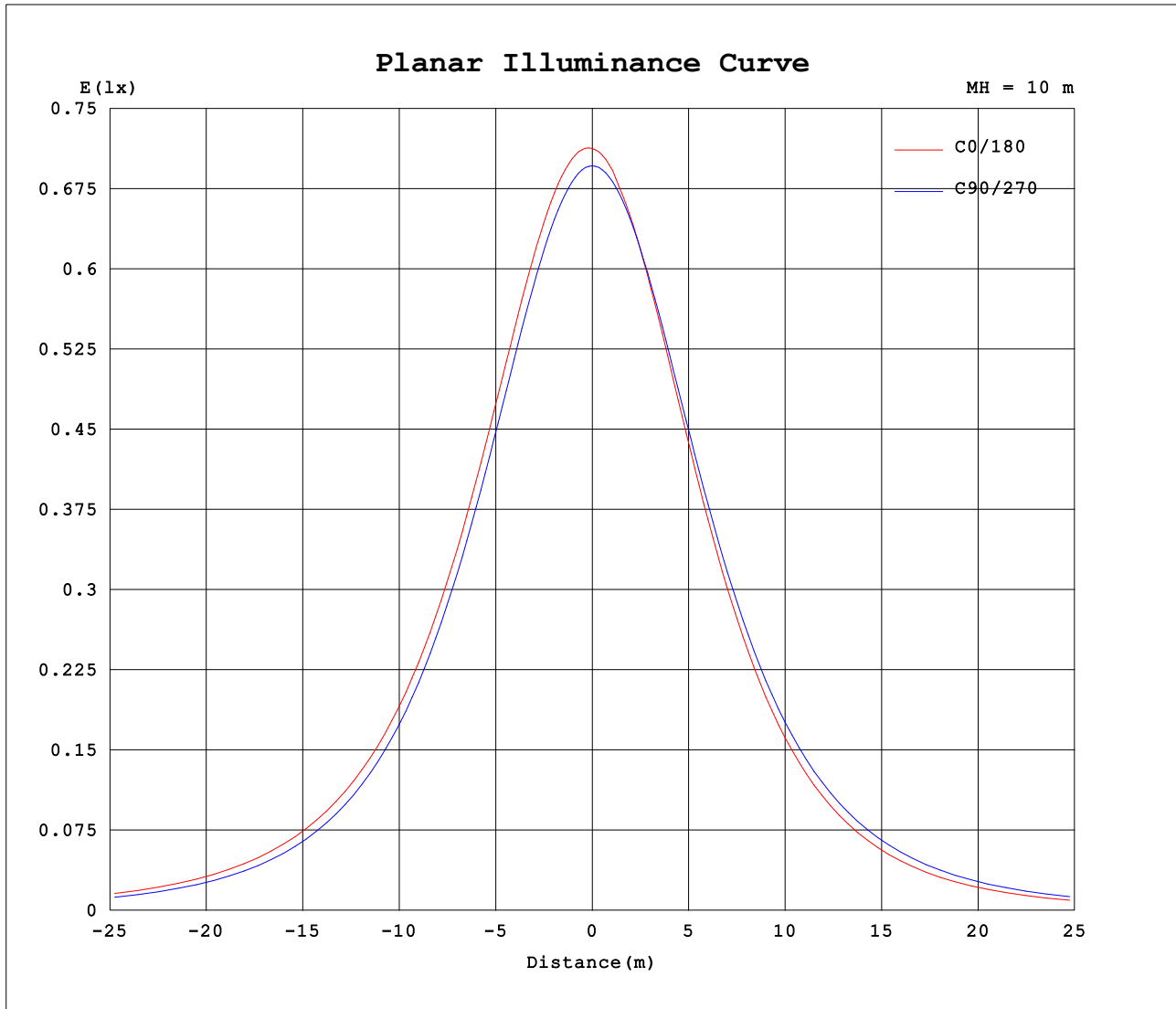
AvgL	cd/m2
L_0~180 (65) av	8279
L_0~180 (75) av	7435
L_0~180 (85) av	6864
L_90~270 (65) av	8271
L_90~270 (75) av	7307
L_90~270 (85) av	5669
L_45 (65) av	8298
L_45 (75) av	7411
L_45 (85) av	6301

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.970m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.970m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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	71.3	70.9	70.3	70.1	70.2	69.8	69.6	69.7	69.8	70.2	70.5	71.1	71.3	70.9	70.3	70.1	70.2	69.8	69.6
5	71.5	71.1	70.5	70.3	70.1	69.7	69.4	69.3	69.2	69.4	69.8	70.4	70.6	70.0	69.5	69.5	69.5	69.4	69.4
10	71.2	70.9	70.2	69.7	69.6	69.1	68.6	68.4	68.2	68.2	68.6	68.8	69.1	68.7	68.3	68.3	68.5	68.6	68.7
15	70.3	70.0	69.3	68.8	68.6	67.9	67.3	67.0	66.7	66.6	66.8	67.0	67.3	66.9	66.6	66.7	67.0	67.2	67.5
20	68.9	68.6	68.0	67.4	67.0	66.3	65.6	65.1	64.6	64.5	64.6	64.7	64.9	64.6	64.4	64.6	65.0	65.3	65.8
25	66.9	66.8	66.2	65.6	65.1	64.2	63.3	62.7	62.1	61.9	61.8	61.8	62.1	61.8	61.7	62.0	62.4	63.0	63.5
30	64.4	64.4	63.9	63.2	62.6	61.6	60.6	59.8	59.1	58.8	58.6	58.6	58.7	58.5	58.5	58.9	59.4	60.2	60.9
35	61.5	61.5	61.0	60.3	59.6	58.5	57.3	56.5	55.6	55.2	54.8	54.8	54.9	54.7	54.8	55.3	55.9	56.8	57.7
40	58.0	58.0	57.7	56.9	56.1	54.9	53.6	52.6	51.6	51.1	50.6	50.5	50.5	50.4	50.6	51.2	52.0	52.9	54.0
45	54.1	54.1	53.8	53.1	52.1	50.8	49.3	48.2	47.1	46.5	45.8	45.7	45.7	45.7	46.0	46.6	47.5	48.6	49.8
50	49.7	49.7	49.4	48.7	47.7	46.2	44.6	43.4	42.1	41.4	40.7	40.5	40.4	40.5	40.9	41.6	42.6	43.7	45.1
55	44.9	44.8	44.5	43.7	42.7	41.2	39.4	38.0	36.7	35.8	34.9	34.8	34.7	34.7	35.3	35.9	37.2	38.4	40.0
60	39.6	39.4	39.0	38.3	37.1	35.6	33.7	32.2	30.8	29.8	28.9	28.7	28.6	28.7	29.3	30.0	31.4	32.7	34.4
65	33.8	33.7	33.1	32.3	31.1	29.6	27.6	26.0	24.5	23.5	22.5	22.3	22.2	22.3	23.1	23.8	25.2	26.6	28.3
70	27.7	27.6	26.8	26.0	24.7	23.2	21.2	19.6	18.0	17.0	16.0	15.7	15.6	15.8	16.6	17.4	18.8	20.2	22.0
75	21.4	21.2	20.4	19.5	18.1	16.7	14.7	13.2	11.6	10.7	9.72	9.49	9.37	9.58	10.3	11.2	12.5	13.9	15.6
80	15.0	14.8	13.9	13.0	11.6	10.3	8.55	7.23	5.90	5.09	4.33	4.13	4.05	4.22	4.89	5.60	6.76	7.90	9.40
85	8.79	8.59	7.79	7.04	5.87	4.81	3.55	2.68	1.84	1.37	0.97	0.85	0.79	0.85	1.22	1.66	2.40	3.24	4.35
90	3.63	3.50	2.95	2.51	1.82	1.30	0.64	0.63	0.49	0.38	0.32	0.29	0.28	0.30	0.29	0.32	0.38	0.55	0.57
95	0.67	0.63	0.54	0.51	0.46	0.26	0.26	0.26	0.29	0.28	0.29	0.29	0.30	0.29	0.29	0.29	0.27	0.26	0.25
100	0.27	0.27	0.26	0.25	0.25	0.25	0.25	0.27	0.27	0.28	0.29	0.29	0.31	0.30	0.30	0.28	0.29	0.27	0.26
105	0.24	0.25	0.25	0.26	0.26	0.28	0.28	0.31	0.30	0.32	0.31	0.32	0.34	0.33	0.34	0.32	0.32	0.30	0.30
110	0.27	0.29	0.28	0.30	0.30	0.33	0.33	0.35	0.34	0.36	0.35	0.37	0.38	0.37	0.38	0.36	0.37	0.35	0.35
115	0.32	0.33	0.32	0.34	0.34	0.37	0.38	0.39	0.39	0.40	0.40	0.41	0.43	0.41	0.42	0.40	0.41	0.39	0.40
120	0.36	0.37	0.37	0.39	0.39	0.41	0.42	0.43	0.43	0.44	0.44	0.45	0.47	0.45	0.46	0.45	0.45	0.43	0.44
125	0.40	0.41	0.41	0.43	0.43	0.46	0.46	0.48	0.47	0.49	0.48	0.49	0.51	0.49	0.50	0.49	0.49	0.48	0.48
130	0.44	0.46	0.45	0.47	0.47	0.50	0.50	0.52	0.51	0.53	0.52	0.53	0.55	0.53	0.54	0.53	0.53	0.52	0.52
135	0.48	0.50	0.50	0.52	0.52	0.54	0.55	0.56	0.55	0.57	0.56	0.57	0.59	0.57	0.58	0.57	0.57	0.56	0.56
140	0.53	0.54	0.54	0.56	0.56	0.58	0.59	0.60	0.59	0.61	0.60	0.61	0.62	0.61	0.62	0.60	0.61	0.59	0.60
145	0.57	0.59	0.58	0.60	0.60	0.62	0.62	0.64	0.63	0.64	0.63	0.64	0.66	0.64	0.65	0.64	0.65	0.63	0.64
150	0.61	0.64	0.63	0.64	0.64	0.66	0.66	0.68	0.67	0.68	0.67	0.68	0.69	0.68	0.69	0.67	0.68	0.67	0.68
155	0.66	0.68	0.66	0.68	0.68	0.70	0.69	0.71	0.70	0.71	0.70	0.71	0.72	0.71	0.72	0.70	0.71	0.70	0.71
160	0.70	0.71	0.70	0.72	0.71	0.73	0.72	0.74	0.73	0.74	0.73	0.74	0.75	0.74	0.74	0.73	0.74	0.73	0.74
165	0.74	0.75	0.74	0.75	0.74	0.76	0.75	0.77	0.75	0.77	0.75	0.77	0.78	0.76	0.77	0.76	0.77	0.76	0.76
170	0.77	0.78	0.77	0.78	0.77	0.79	0.78	0.79	0.78	0.79	0.78	0.79	0.80	0.79	0.79	0.78	0.79	0.78	0.79
175	0.80	0.81	0.79	0.80	0.79	0.81	0.80	0.81	0.80	0.81	0.80	0.81	0.82	0.81	0.81	0.80	0.81	0.80	0.81
180	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.81	0.81	0.81	0.81	0.81	0.81

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211123006
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	69.7	69.8	70.2	70.5	71.1														
5	69.6	69.8	70.2	70.8	71.4														
10	68.9	69.3	69.8	70.5	71.1														
15	67.8	68.3	68.9	69.5	70.3														
20	66.3	66.9	67.5	68.2	68.9														
25	64.2	65.0	65.6	66.3	67.0														
30	61.6	62.5	63.3	63.9	64.5														
35	58.5	59.6	60.4	61.1	61.5														
40	55.0	56.2	57.0	57.7	58.1														
45	50.9	52.3	53.1	53.8	54.1														
50	46.4	47.8	48.7	49.5	49.7														
55	41.3	42.9	43.8	44.6	44.9														
60	35.9	37.5	38.5	39.3	39.5														
65	29.9	31.6	32.6	33.5	33.7														
70	23.6	25.3	26.4	27.4	27.6														
75	17.1	18.8	20.0	21.0	21.3														
80	10.8	12.4	13.5	14.6	14.9														
85	4.57	6.59	7.51	8.44	8.69														
90	1.29	2.27	2.82	3.42	3.58														
95	0.25	0.37	0.46	0.60	0.65														
100	0.25	0.25	0.25	0.25	0.27														
105	0.33	0.28	0.26	0.26	0.25														
110	0.33	0.32	0.30	0.30	0.29														
115	0.38	0.37	0.34	0.35	0.33														
120	0.41	0.41	0.39	0.39	0.37														
125	0.46	0.45	0.43	0.43	0.42														
130	0.50	0.50	0.47	0.48	0.46														
135	0.54	0.54	0.52	0.52	0.50														
140	0.58	0.58	0.56	0.56	0.55														
145	0.62	0.62	0.60	0.60	0.59														
150	0.65	0.66	0.64	0.64	0.63														
155	0.69	0.69	0.68	0.68	0.67														
160	0.72	0.72	0.71	0.72	0.71														
165	0.75	0.75	0.74	0.75	0.74														
170	0.77	0.78	0.77	0.78	0.77														
175	0.80	0.81	0.79	0.80	0.80														
180	0.81	0.81	0.81	0.81	0.82														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.970m [K=1.0000]  
Remarks: