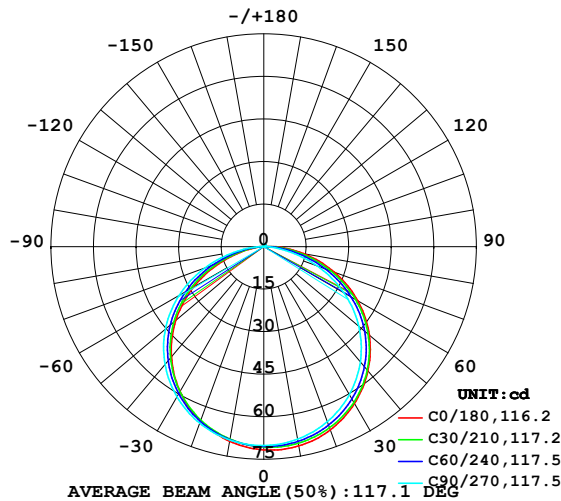


LUMINAIRE PHOTOMETRIC TEST REPORT

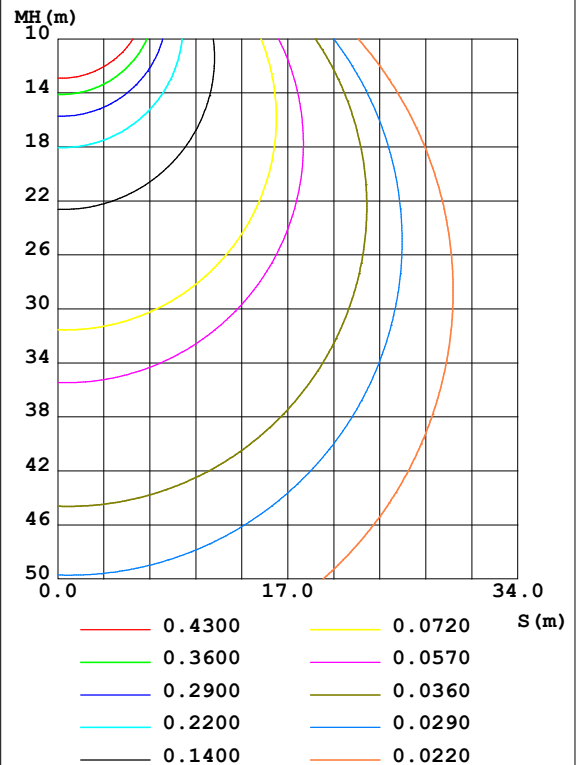
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.66 lm/W			
WW-FLS102081W036B-24 (WCP) -HR-EP-LD		Imax(cd)	71.80	S/MH(C0/180)	1.23
NOMINAL POWER(W)	1.82081	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	216.05	□ UP,DN(C0-180)	0.7,49.4
NOMINAL FLUX(lm)	216.049	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.1
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-06-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.192m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

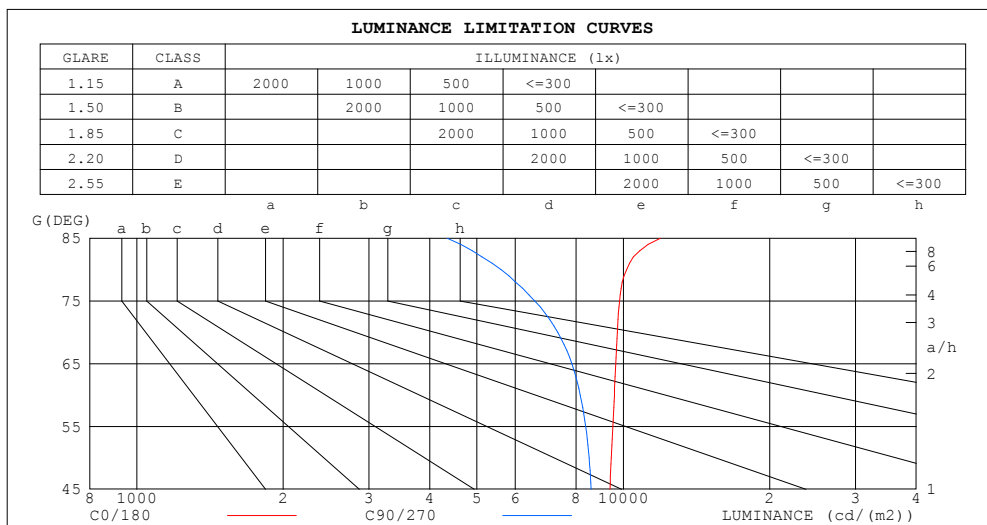
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	71.33	70.05	68.91	68.73	69.65	68.79	69.20	69.85	0- 10	6.690	6.690	3.1,3.1
20	68.72	67.51	65.65	65.02	65.40	65.05	66.22	67.29	10- 20	19.26	25.95	12,12
30	63.94	62.90	60.34	59.23	59.05	59.32	61.20	62.67	20- 30	29.49	55.44	25.7,25.7
40	57.16	56.26	53.01	51.40	50.70	51.62	54.21	56.02	30- 40	36.09	91.54	42.4,42.4
50	48.59	47.57	43.74	41.60	40.52	42.00	45.30	47.38	40- 50	38.12	129.7	60,60
60	38.34	36.82	32.64	30.02	28.67	30.66	34.51	36.87	50- 60	35.10	164.8	76.3,76.3
70	26.60	24.45	20.08	17.34	15.85	18.08	22.17	24.77	60- 70	27.18	191.9	88.8,88.8
80	14.10	11.74	7.794	5.958	4.654	6.270	9.455	12.38	70- 80	15.79	207.7	96.1,96.1
90	3.724	2.220	0.4473	0.8113	0.3514	0.4907	0.6384	2.906	80- 90	5.126	212.9	98.5,98.5
100	0.3426	0.2486	0.2655	0.2704	0.2946	0.2677	0.2614	0.2923	90-100	0.6927	213.5	98.8,98.8
110	0.2741	0.3073	0.3288	0.3520	0.3775	0.3518	0.3418	0.3072	100-110	0.3132	213.9	99,99
120	0.3582	0.3928	0.4194	0.4374	0.4604	0.4347	0.4323	0.3926	110-120	0.3693	214.2	99.2,99.2
130	0.4423	0.4795	0.5023	0.5190	0.5420	0.5189	0.5165	0.4755	120-130	0.4099	214.6	99.3,99.3
140	0.5290	0.5674	0.5839	0.5980	0.6172	0.5954	0.5968	0.5609	130-140	0.4179	215.1	99.5,99.5
150	0.6170	0.6465	0.6578	0.6732	0.6860	0.6655	0.6695	0.6400	140-150	0.3882	215.4	99.7,99.7
160	0.6974	0.7204	0.7216	0.7345	0.7485	0.7280	0.7344	0.7088	150-160	0.3190	215.8	99.9,99.9
170	0.7700	0.7816	0.7802	0.7893	0.8020	0.7803	0.7867	0.7675	160-170	0.2127	216.0	100,100
180	0.8185	0.8083	0.8083	0.8071	0.8198	0.8071	0.8083	0.8058	170-180	0.0758	216.0	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:2021-06-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.192m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11909	4350
80	10153	5611
75	9826	6582
70	9720	7337
65	9649	7836
60	9585	8160
55	9516	8373
50	9449	8505
45	9385	8592

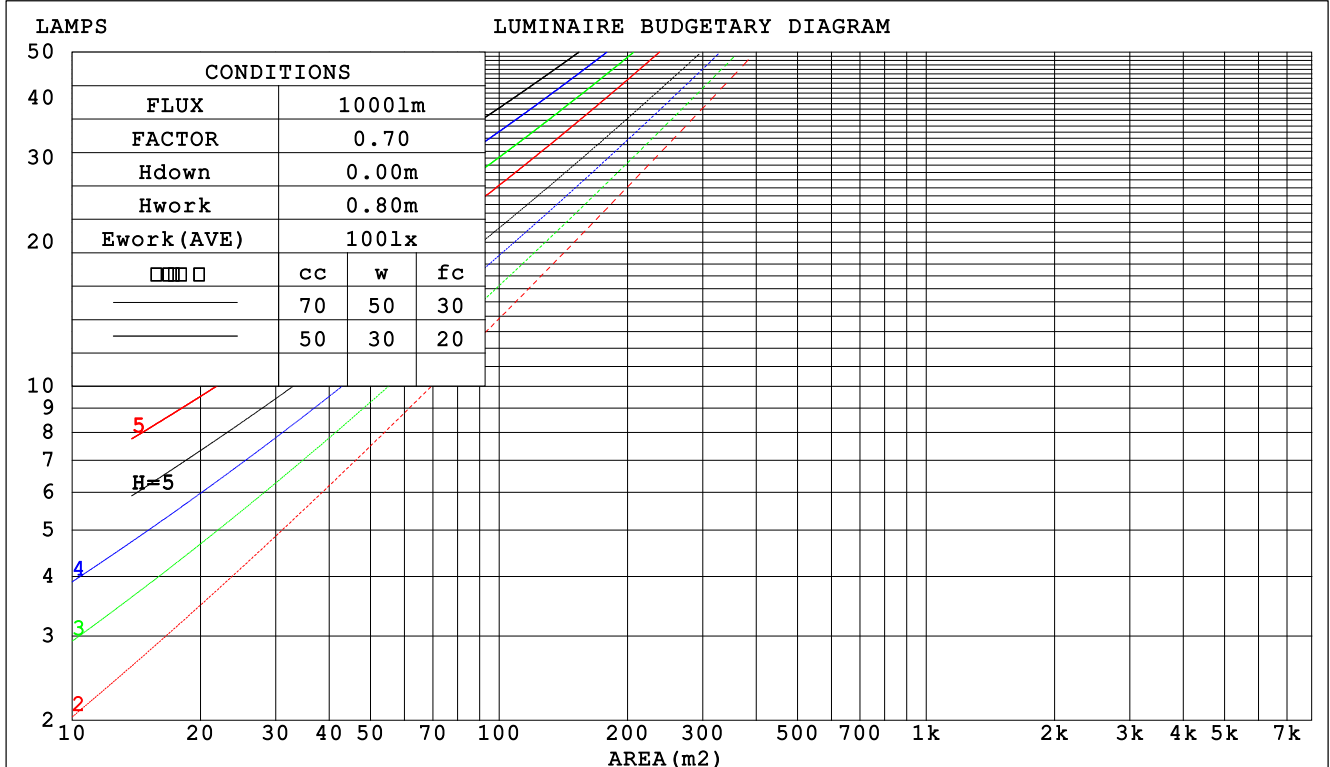
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.192m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	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															



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-06-24

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.192m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	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	.319	.181	.057	.311	.177	.056	.297	.170	.054	.284	.164	.053	.272	.158	.051		
2.0	.297	.163	.050	.291	.160	.049	.278	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.042	.237	.131	.041		
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.192	.167	.145	.165	.144	.125	.113	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.184	.143	.109	.158	.123	.094	.108	.085	.066	.062	.050	.038	.020	.016	.013	
3.0	.177	.126	.085	.152	.109	.074	.104	.075	.052	.060	.044	.031	.019	.014	.010	
4.0	.169	.113	.069	.145	.097	.060	.100	.068	.042	.058	.040	.025	.019	.013	.008	
5.0	.162	.102	.058	.139	.089	.051	.096	.062	.036	.055	.036	.021	.018	.012	.007	
6.0	.155	.094	.050	.133	.081	.044	.092	.057	.031	.053	.034	.018	.017	.011	.006	
7.0	.148	.087	.045	.127	.076	.039	.088	.053	.028	.051	.031	.016	.016	.010	.005	
8.0	.141	.081	.040	.122	.071	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.135	.076	.037	.116	.066	.032	.081	.047	.023	.047	.028	.014	.015	.009	.004	
10.0	.129	.072	.034	.112	.063	.030	.077	.044	.021	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-06-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.192m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 036LED					DIM.: 500*8*1mm					SERIAL No.: 20210624001				
MFR.: EVERFINE					SUR.: 500*8*1mm					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					26.4	27.9	26.6	28.1	28.3	25.8	27.3	26.1	27.6	27.8
3H					28.2	29.6	28.5	29.9	30.1	27.3	28.7	27.6	29.0	29.3
4H					29.0	30.4	29.4	30.6	30.9	27.9	29.2	28.2	29.5	29.8
6H					29.7	31.0	30.1	31.3	31.6	28.3	29.5	28.6	29.8	30.1
8H					30.0	31.2	30.4	31.6	31.9	28.4	29.6	28.7	29.9	30.2
12H					30.3	31.5	30.7	31.8	32.1	28.4	29.6	28.8	29.9	30.2
4H 2H					27.0	28.3	27.3	28.6	28.9	26.6	27.9	26.9	28.2	28.5
3H					29.0	30.2	29.4	30.5	30.8	28.3	29.5	28.7	29.8	30.1
4H					30.0	31.0	30.4	31.4	31.8	29.0	30.1	29.4	30.4	30.8
6H					30.8	31.8	31.3	32.2	32.6	29.5	30.4	29.9	30.8	31.2
8H					31.2	32.1	31.6	32.5	32.9	29.6	30.5	30.1	30.9	31.3
12H					31.5	32.4	32.0	32.8	33.2	29.7	30.6	30.2	31.0	31.4
8H 4H					30.3	31.1	30.7	31.5	32.0	29.4	30.3	29.8	30.7	31.1
6H					31.3	32.0	31.8	32.5	32.9	30.1	30.8	30.5	31.3	31.7
8H					31.8	32.4	32.3	32.9	33.4	30.3	31.0	30.8	31.4	31.9
12H					32.3	32.8	32.8	33.3	33.8	30.5	31.1	31.0	31.5	32.1
12H 4H					30.3	31.1	30.7	31.5	31.9	29.5	30.3	29.9	30.7	31.1
6H					31.4	32.0	31.8	32.5	32.9	30.2	30.9	30.7	31.3	31.8
8H					31.9	32.5	32.4	32.9	33.4	30.5	31.1	31.0	31.6	32.1
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.2					+ 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, 216.0 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:2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.192m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

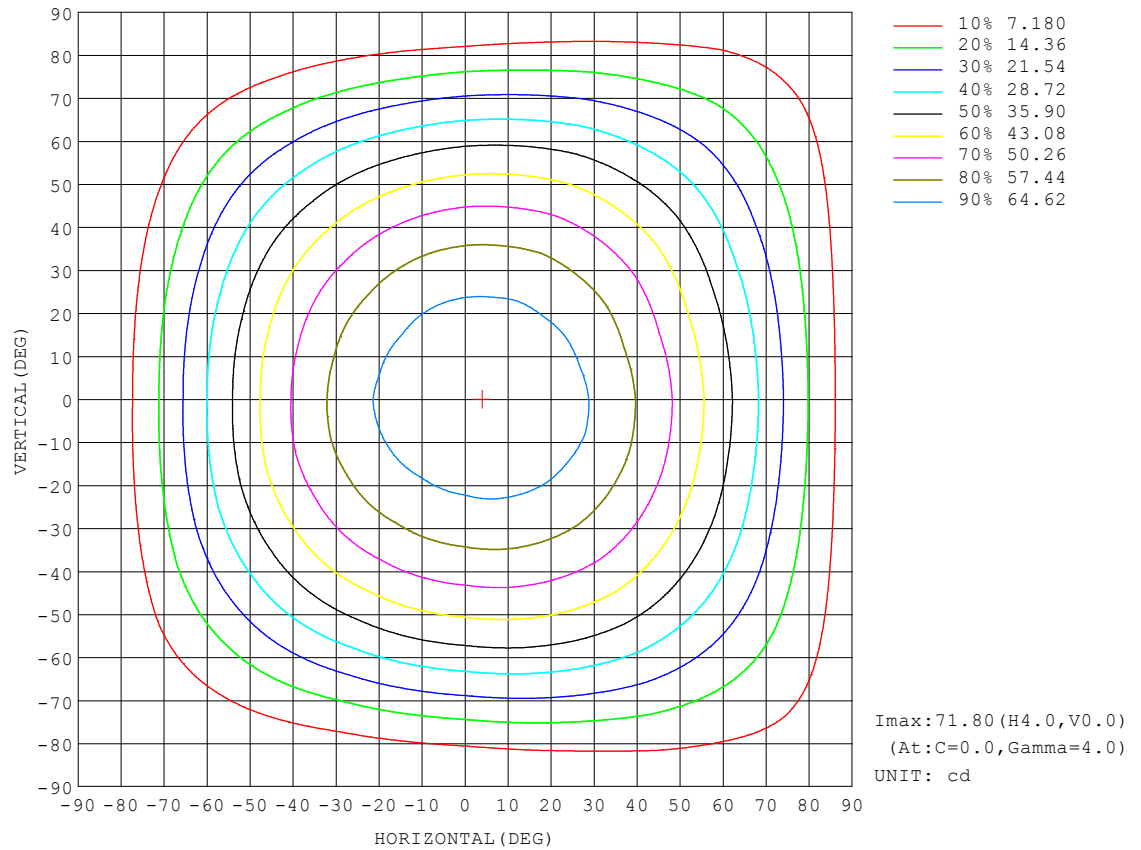
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	84	96	88	83	92	85	81	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	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: 2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.192m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



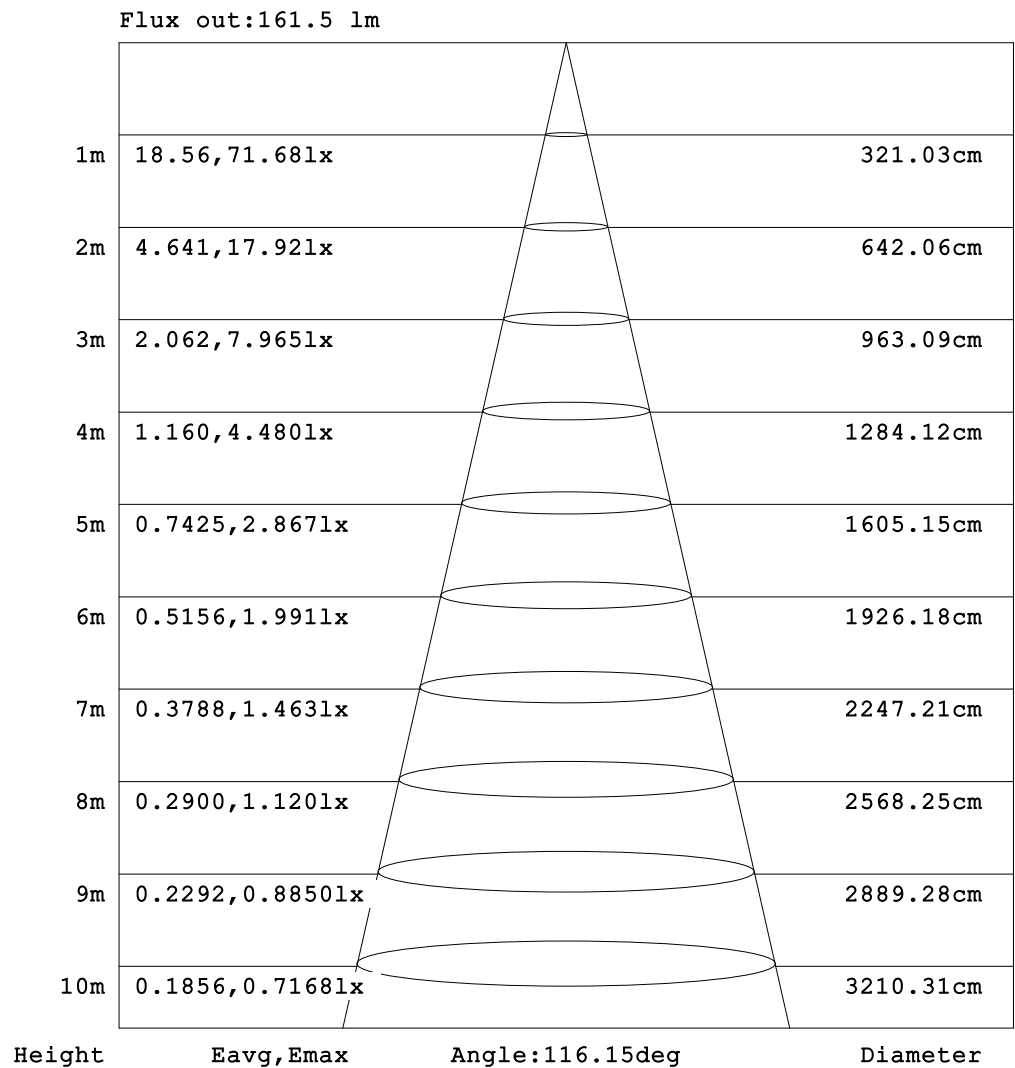
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.192m [K=1.0000]  
 Remarks:



**AAI Figure**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



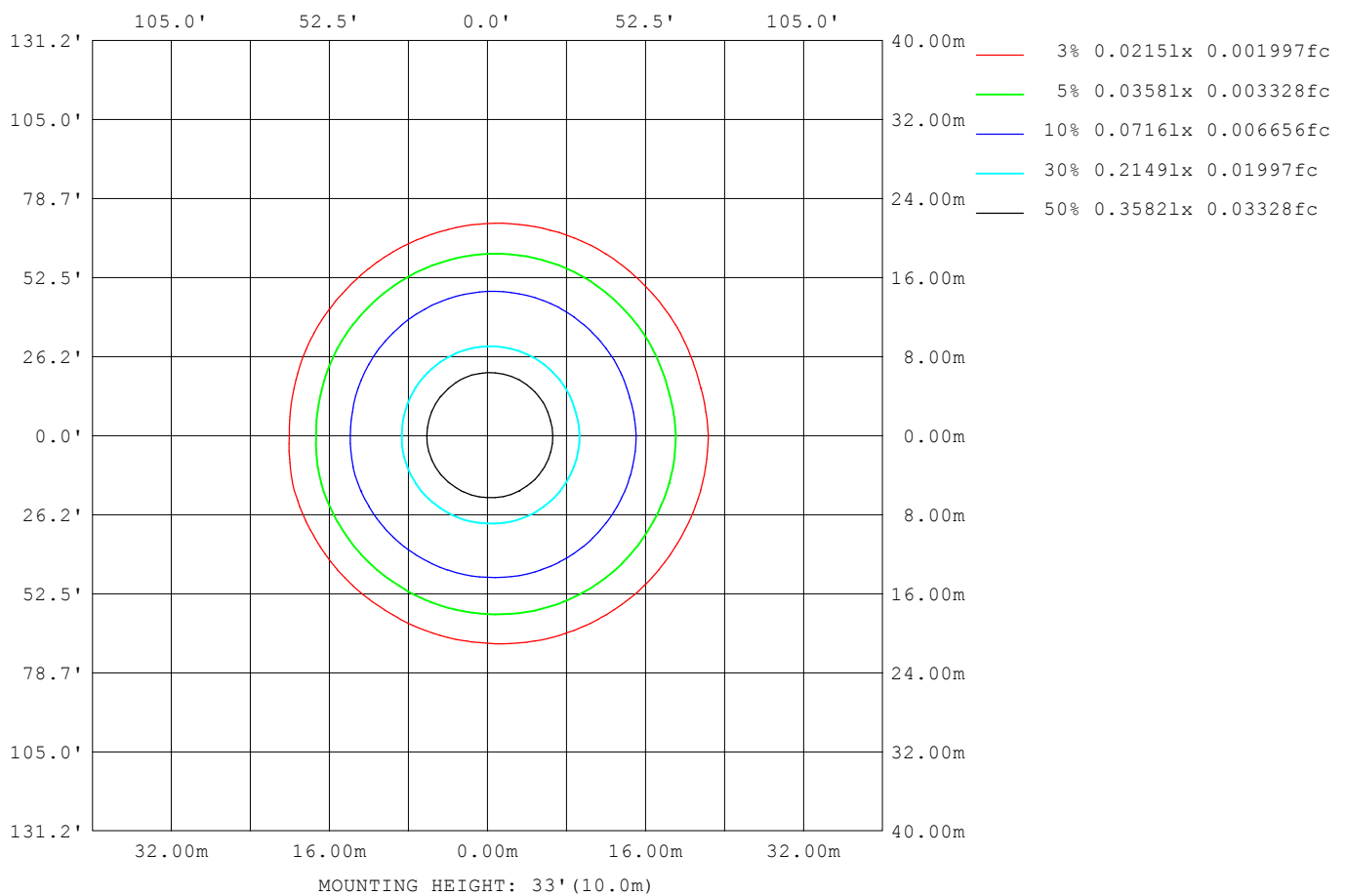
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:5.192m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.192m [K=1.0000]  
 Remarks:

### LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

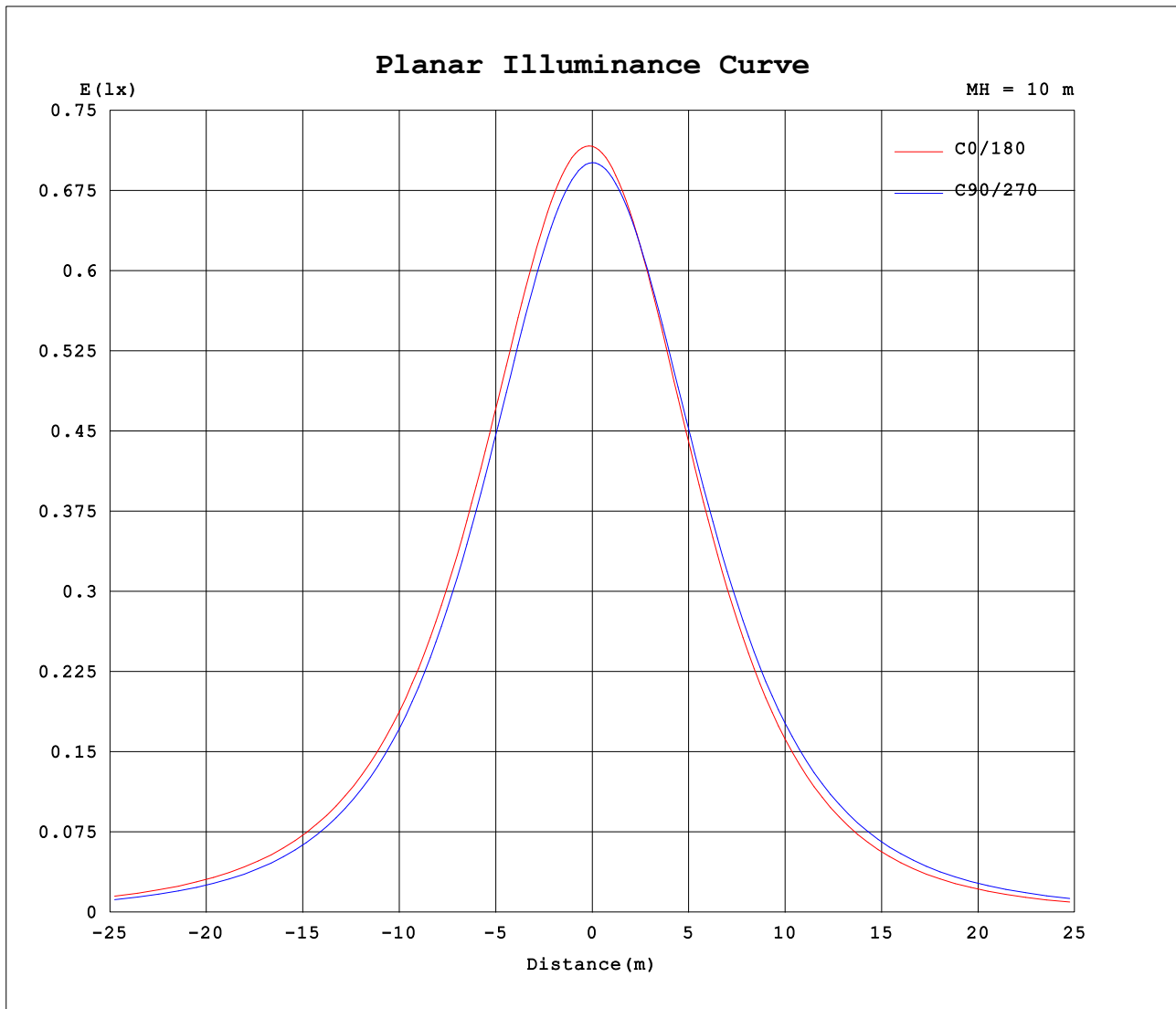
AvgL	cd/m2
L_0~180 (65) av	8119
L_0~180 (75) av	7261
L_0~180 (85) av	6968
L_90~270 (65) av	8132
L_90~270 (75) av	7101
L_90~270 (85) av	5334
L_45 (65) av	8131
L_45 (75) av	7196
L_45 (85) av	6380

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.192m [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: 2021-06-24

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.192m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	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	71.6	71.3	70.7	70.5	70.4	70.3	70.1	70.1	70.2	70.3	70.8	71.2	71.6	71.3	70.7	70.5	70.4	70.3	70.1
5	71.8	71.5	70.8	70.5	70.3	70.1	69.8	69.7	69.7	69.8	70.1	70.5	70.9	70.5	70.0	69.9	70.0	70.0	69.9
10	71.3	71.1	70.4	70.1	69.7	69.4	68.9	68.8	68.6	68.7	69.0	69.2	69.6	69.1	68.9	68.8	69.1	69.1	69.2
15	70.3	70.2	69.4	69.0	68.6	68.1	67.6	67.3	67.1	67.1	67.3	67.5	67.8	67.3	67.2	67.2	67.6	67.8	68.0
20	68.7	68.7	67.9	67.5	66.9	66.4	65.6	65.3	65.0	65.0	65.1	65.2	65.4	65.0	65.0	65.0	65.5	65.9	66.2
25	66.6	66.6	65.9	65.5	64.7	64.1	63.3	62.8	62.4	62.4	62.4	62.4	62.5	62.2	62.3	62.4	63.0	63.5	64.0
30	63.9	64.0	63.4	62.9	62.1	61.3	60.3	59.8	59.3	59.2	59.1	59.2	59.0	58.8	59.1	59.3	60.0	60.7	61.2
35	60.8	60.9	60.4	59.8	58.9	58.0	56.9	56.3	55.7	55.6	55.3	55.4	55.1	55.0	55.4	55.7	56.5	57.3	57.9
40	57.2	57.3	56.8	56.3	55.3	54.2	53.0	52.3	51.6	51.4	51.1	51.2	50.7	50.7	51.2	51.6	52.5	53.4	54.2
45	53.1	53.1	52.7	52.2	51.1	50.0	48.6	47.8	47.0	46.7	46.4	46.5	45.8	45.9	46.5	47.0	48.0	49.0	50.0
50	48.6	48.5	48.0	47.6	46.5	45.2	43.7	42.8	41.9	41.6	41.2	41.3	40.5	40.7	41.4	42.0	43.1	44.1	45.3
55	43.7	43.5	43.0	42.4	41.3	40.0	38.4	37.4	36.4	36.0	35.6	35.7	34.8	35.1	35.9	36.5	37.7	38.8	40.1
60	38.3	38.1	37.4	36.8	35.7	34.3	32.6	31.6	30.4	30.0	29.6	29.7	28.7	29.1	30.0	30.7	31.9	33.1	34.5
65	32.6	32.3	31.5	30.8	29.6	28.2	26.5	25.3	24.1	23.7	23.4	23.4	22.3	22.7	23.7	24.5	25.7	27.0	28.5
70	26.6	26.2	25.3	24.4	23.2	21.8	20.1	18.9	17.7	17.3	17.0	17.0	15.8	16.3	17.3	18.1	19.4	20.7	22.2
75	20.3	19.9	18.9	18.0	16.6	15.3	13.6	12.6	11.5	11.2	10.9	11.0	9.72	10.2	11.1	11.8	13.1	14.4	15.8
80	14.1	13.6	12.6	11.7	10.3	9.16	7.79	6.94	6.07	5.96	5.84	5.98	4.65	4.89	5.65	6.27	7.36	8.45	9.46
85	8.30	7.85	6.94	6.23	5.08	4.11	3.03	2.53	2.18	2.35	2.45	2.56	1.41	1.50	1.86	2.19	2.83	3.51	4.41
90	3.72	3.35	2.72	2.22	1.51	0.92	0.45	0.53	0.58	0.81	1.07	1.17	0.35	0.40	0.45	0.49	0.56	0.68	0.64
95	1.15	0.90	0.67	0.49	0.31	0.30	0.26	0.30	0.26	0.26	0.56	0.75	0.27	0.27	0.26	0.26	0.26	0.25	0.25
100	0.34	0.28	0.26	0.25	0.25	0.26	0.27	0.26	0.26	0.27	0.30	0.49	0.29	0.28	0.29	0.27	0.28	0.26	0.26
105	0.25	0.25	0.25	0.27	0.26	0.29	0.28	0.30	0.29	0.31	0.30	0.33	0.33	0.32	0.33	0.31	0.31	0.29	0.30
110	0.27	0.29	0.29	0.31	0.30	0.33	0.33	0.35	0.34	0.35	0.34	0.35	0.38	0.36	0.37	0.35	0.36	0.34	0.34
115	0.31	0.33	0.33	0.35	0.35	0.37	0.37	0.39	0.38	0.39	0.38	0.40	0.42	0.40	0.41	0.39	0.40	0.38	0.39
120	0.36	0.38	0.37	0.39	0.39	0.42	0.42	0.43	0.42	0.44	0.42	0.44	0.46	0.44	0.45	0.43	0.44	0.42	0.43
125	0.40	0.42	0.41	0.44	0.43	0.46	0.46	0.48	0.47	0.48	0.46	0.48	0.50	0.49	0.50	0.48	0.48	0.47	0.47
130	0.44	0.46	0.46	0.48	0.48	0.50	0.50	0.52	0.51	0.52	0.51	0.52	0.54	0.53	0.53	0.52	0.53	0.51	0.52
135	0.49	0.51	0.50	0.52	0.52	0.55	0.54	0.56	0.55	0.56	0.54	0.56	0.58	0.56	0.57	0.56	0.57	0.55	0.56
140	0.53	0.55	0.55	0.57	0.56	0.59	0.58	0.60	0.59	0.60	0.58	0.60	0.62	0.60	0.61	0.60	0.61	0.59	0.60
145	0.57	0.60	0.59	0.61	0.60	0.63	0.62	0.64	0.62	0.64	0.62	0.63	0.65	0.64	0.65	0.63	0.64	0.63	0.63
150	0.62	0.64	0.63	0.65	0.64	0.66	0.66	0.67	0.66	0.67	0.66	0.67	0.69	0.67	0.68	0.67	0.68	0.66	0.67
155	0.66	0.68	0.67	0.68	0.68	0.70	0.69	0.71	0.70	0.70	0.69	0.70	0.72	0.70	0.71	0.70	0.71	0.70	0.70
160	0.70	0.71	0.70	0.72	0.71	0.73	0.72	0.74	0.72	0.73	0.72	0.73	0.75	0.73	0.74	0.73	0.74	0.72	0.73
165	0.74	0.75	0.74	0.75	0.74	0.76	0.75	0.77	0.75	0.76	0.75	0.76	0.78	0.76	0.77	0.76	0.77	0.75	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	0.78	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	0.79	0.81	0.82	0.80	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:2021-06-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.192m [K=1.0000]  
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 036LED	DIM.: 500*8*1mm	SERIAL No.: 20210624001
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	70.1	70.2	70.3	70.8	71.2														
5	70.0	70.2	70.4	70.9	71.3														
10	69.4	69.7	69.8	70.4	70.8														
15	68.2	68.6	68.8	69.4	69.8														
20	66.5	67.0	67.3	67.8	68.2														
25	64.4	65.0	65.2	65.8	66.0														
30	61.7	62.4	62.7	63.1	63.3														
35	58.5	59.3	59.6	60.1	60.1														
40	54.9	55.8	56.0	56.5	56.4														
45	50.8	51.7	51.9	52.4	52.2														
50	46.2	47.2	47.4	47.8	47.6														
55	41.1	42.2	42.3	42.8	42.5														
60	35.6	36.7	36.9	37.3	37.1														
65	29.6	30.7	31.0	31.5	31.4														
70	23.3	24.4	24.8	25.4	25.4														
75	16.9	18.0	18.5	19.2	19.3														
80	10.6	11.8	12.4	13.2	13.3														
85	5.32	6.34	7.02	7.75	7.85														
90	1.62	2.38	2.91	3.44	3.55														
95	0.26	0.58	0.84	1.10	1.18														
100	0.25	0.26	0.29	0.36	0.42														
105	0.28	0.28	0.27	0.28	0.28														
110	0.32	0.32	0.31	0.32	0.30														
115	0.36	0.37	0.35	0.36	0.34														
120	0.41	0.41	0.39	0.40	0.38														
125	0.45	0.45	0.43	0.44	0.43														
130	0.49	0.50	0.48	0.49	0.47														
135	0.53	0.54	0.52	0.53	0.51														
140	0.58	0.58	0.56	0.57	0.56														
145	0.62	0.62	0.60	0.61	0.59														
150	0.65	0.66	0.64	0.65	0.64														
155	0.68	0.69	0.68	0.69	0.67														
160	0.72	0.72	0.71	0.72	0.71														
165	0.74	0.75	0.74	0.75	0.74														
170	0.77	0.78	0.77	0.78	0.77														
175	0.80	0.80	0.79	0.80	0.79														
180	0.81	0.81	0.81	0.81	0.80														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-06-24

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.192m [K=1.0000]  
Remarks: