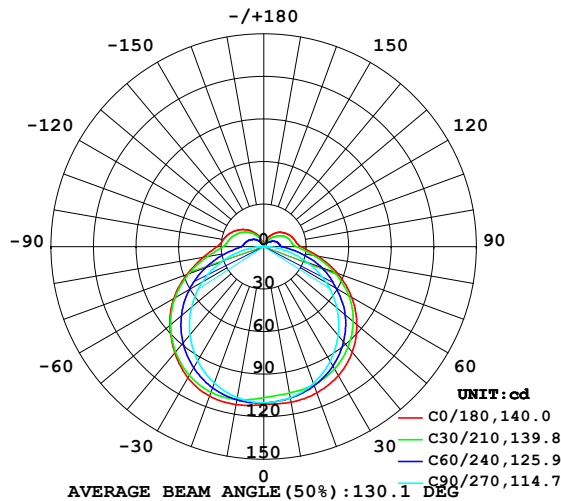


LUMINAIRE PHOTOMETRIC TEST REPORT

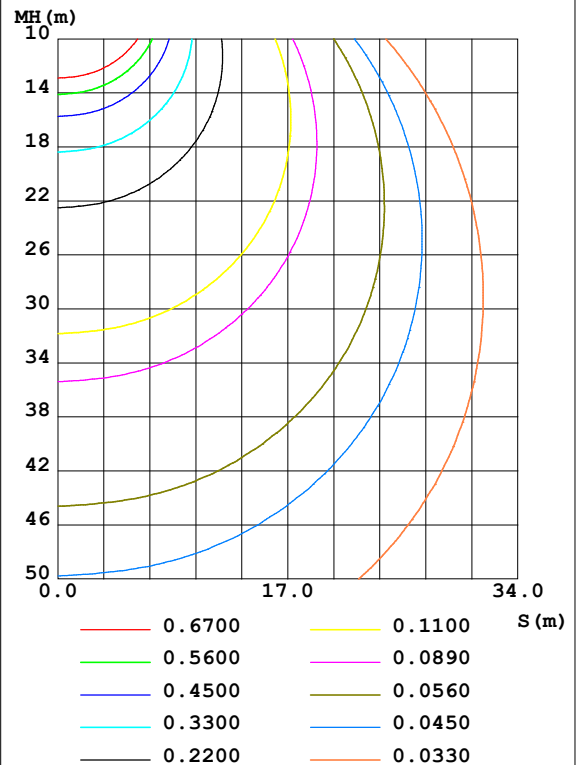
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 39.13 lm/W
T28WW140TA-24V(KIP)-HR-F-SE-1018-TT2-EP		Imax(cd)	114.6	S/MH(C0/180)	1.42	
NOMINAL POWER(W)	12.1371	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	474.98	□ UP,DN(C0-180)	7.3,42.7	
NOMINAL FLUX(lm)	474.979	CIE CLASS	SEMI-D.	□ UP,DN(C180-360)	7.7,42.4	
LAMPS INSIDE	1	□ up(%)	14.9	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24	□ down(%)	85.1	CIBSE SHR MAX	1.55	

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: 2021-05-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.880m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

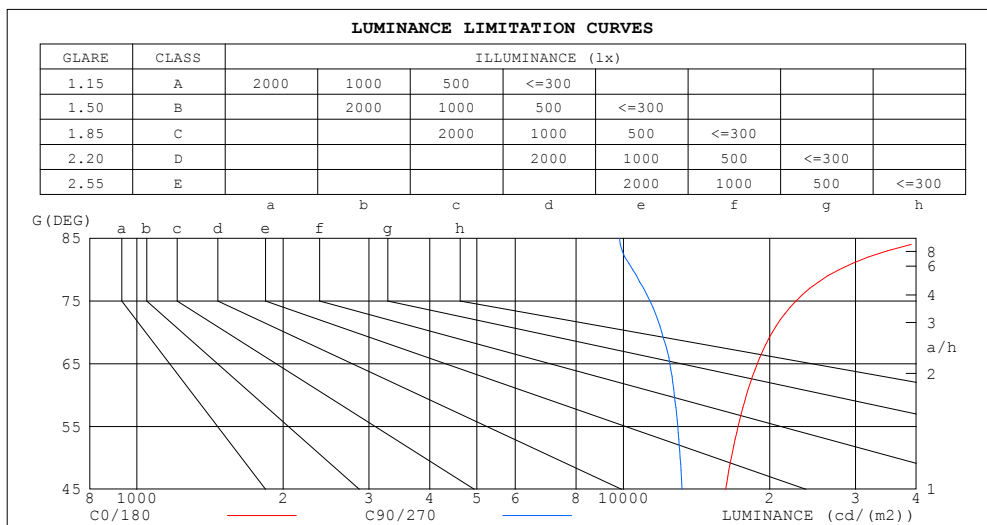
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	111.4	109.4	108.1	112.9	113.1	110.8	108.1	111.4	0- 10	10.56	10.56	2.22,2.22
20	109.7	105.5	102.5	110.3	112.1	108.1	102.3	108.5	10- 20	30.84	41.40	8.72,8.72
30	105.1	97.60	93.52	104.5	106.9	102.1	93.20	102.6	20- 30	48.18	89.58	18.9,18.9
40	97.08	88.86	81.62	95.49	97.67	93.04	81.15	93.26	30- 40	60.40	150.0	31.6,31.6
50	85.68	78.65	67.31	83.47	86.53	81.29	66.53	81.08	40- 50	66.08	216.1	45.5,45.5
60	71.62	65.04	50.95	68.79	73.28	67.05	50.14	66.55	50- 60	64.44	280.5	59.1,59.1
70	55.38	49.34	32.84	51.74	57.72	50.70	32.18	49.10	60- 70	55.82	336.3	70.8,70.8
80	38.62	31.77	14.53	34.71	43.32	33.97	14.00	30.86	70- 80	41.47	377.8	79.5,79.5
90	26.55	18.90	2.435	23.57	33.10	23.09	2.027	18.30	80- 90	26.21	404.0	85.1,85.1
100	22.73	16.01	0.6660	20.69	29.12	20.32	0.6736	15.60	90-100	18.83	422.8	89,89
110	20.90	14.21	0.6971	18.35	26.24	18.12	0.7558	13.69	100-110	16.43	439.3	92.5,92.5
120	18.58	11.90	0.7793	15.49	22.81	15.44	0.8549	11.93	110-120	13.47	452.7	95.3,95.3
130	15.86	8.615	0.8806	10.51	18.96	12.45	0.9665	9.002	120-130	9.922	462.7	97.4,97.4
140	12.56	5.894	0.9932	7.032	14.86	9.303	1.079	6.770	130-140	6.462	469.1	98.8,98.8
150	8.708	3.083	1.116	4.341	10.24	5.344	1.180	4.898	140-150	3.616	472.7	99.5,99.5
160	3.479	1.330	1.237	1.538	4.468	1.526	1.271	3.060	150-160	1.602	474.3	99.9,99.9
170	1.353	1.465	1.320	1.383	1.322	1.367	1.347	2.094	160-170	0.5029	474.8	100,100
180	1.353	1.447	1.377	1.568	1.348	1.469	1.385	1.575	170-180	0.1419	475.0	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:2021-05-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	45062	9834
80	27800	10457
75	22651	11347
70	20241	12002
65	18847	12460
60	17906	12738
55	17216	12938
50	16663	13089
45	16219	13213

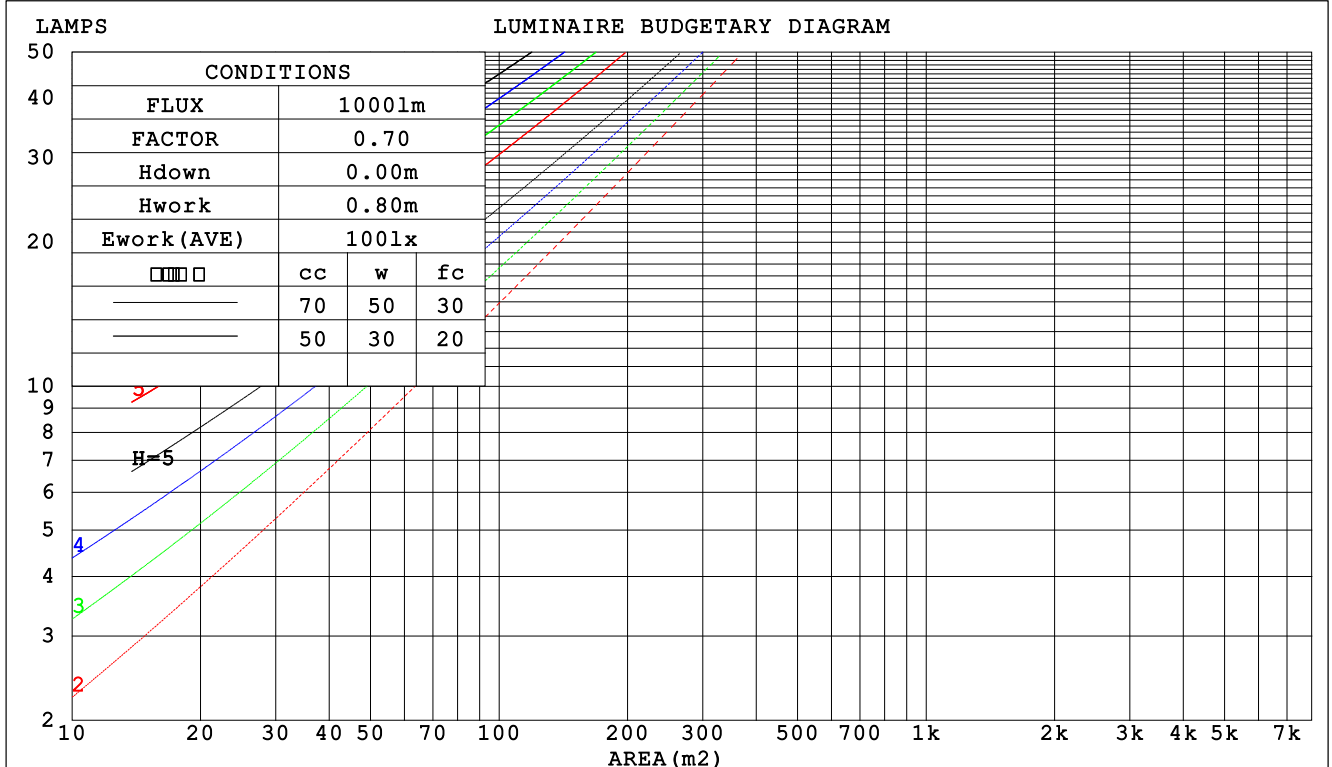
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	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:2021-05-12

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:4.880m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	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	.361	.206	.065	.350	.200	.063	.328	.188	.060	.308	.177	.057	.289	.167	.054		
2.0	.321	.176	.054	.310	.171	.053	.291	.162	.050	.272	.153	.048	.255	.144	.046		
3.0	.289	.154	.046	.279	.149	.045	.261	.142	.043	.245	.134	.041	.229	.127	.039		
4.0	.262	.136	.040	.253	.132	.039	.237	.126	.038	.222	.119	.036	.208	.113	.034		
5.0	.239	.122	.035	.231	.119	.035	.217	.113	.033	.203	.107	.032	.190	.102	.031		
6.0	.220	.110	.032	.213	.107	.031	.199	.102	.030	.187	.097	.029	.175	.092	.027		
7.0	.203	.100	.028	.197	.098	.028	.185	.093	.027	.173	.089	.026	.163	.084	.025		
8.0	.189	.092	.026	.183	.090	.025	.172	.086	.025	.161	.082	.024	.151	.078	.023		
9.0	.176	.085	.024	.171	.083	.023	.161	.079	.023	.151	.076	.022	.142	.072	.021		
10.0	.165	.079	.022	.160	.077	.022	.151	.074	.021	.142	.070	.020	.133	.067	.019		

□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	.304	.304	.304	.260	.260	.260	.178	.178	.178	.102	.102	.102	.033	.033	.033	
1.0	.299	.270	.245	.256	.232	.211	.175	.160	.146	.101	.092	.085	.032	.030	.027	
2.0	.292	.247	.210	.250	.213	.182	.171	.147	.127	.099	.086	.074	.032	.028	.024	
3.0	.284	.231	.188	.244	.199	.163	.167	.138	.114	.097	.081	.067	.031	.026	.022	
4.0	.277	.218	.173	.237	.188	.150	.163	.131	.106	.094	.077	.063	.030	.025	.021	
5.0	.269	.208	.163	.231	.180	.142	.159	.126	.100	.092	.074	.059	.030	.024	.020	
6.0	.262	.200	.156	.225	.173	.136	.155	.121	.096	.090	.071	.057	.029	.023	.019	
7.0	.255	.193	.150	.219	.168	.131	.151	.118	.093	.088	.069	.055	.028	.023	.018	
8.0	.248	.188	.146	.214	.163	.128	.148	.114	.090	.086	.067	.054	.028	.022	.018	
9.0	.242	.183	.143	.209	.159	.125	.144	.112	.089	.084	.066	.053	.027	.022	.018	
10.0	.236	.179	.141	.204	.155	.123	.141	.109	.087	.082	.065	.052	.027	.021	.017	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 140LED					DIM.: 1000*8*14mm			SERIAL No.: 202100512002			
MFR.: EVERFINE					SUR.: 1000*8mm			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	24.8	26.2	25.2	26.6	27.1	23.4	24.8	23.8	25.2	25.7
	3H	27.0	28.3	27.5	28.8	29.3	25.0	26.2	25.5	26.7	27.3
	4H	28.1	29.3	28.6	29.8	30.4	25.6	26.8	26.1	27.3	27.9
	6H	29.2	30.4	29.8	30.9	31.5	26.1	27.2	26.6	27.8	28.4
	8H	29.8	30.9	30.4	31.5	32.1	26.3	27.4	26.8	27.9	28.5
	12H	30.5	31.6	31.0	32.1	32.7	26.4	27.4	26.9	28.0	28.6
4H	2H	25.4	26.6	25.9	27.1	27.7	24.3	25.5	24.8	26.1	26.6
	3H	27.8	28.9	28.4	29.4	30.0	26.2	27.2	26.7	27.8	28.4
	4H	29.1	30.1	29.7	30.6	31.3	27.0	28.0	27.6	28.5	29.2
	6H	30.4	31.3	31.0	31.9	32.6	27.6	28.5	28.2	29.1	29.8
	8H	31.1	31.9	31.7	32.5	33.2	27.9	28.7	28.5	29.3	30.0
	12H	31.9	32.7	32.6	33.3	34.0	28.0	28.8	28.7	29.4	30.1
8H	4H	29.4	30.2	30.0	30.8	31.5	27.7	28.5	28.3	29.1	29.8
	6H	31.0	31.7	31.7	32.3	33.1	28.6	29.3	29.3	29.9	30.7
	8H	31.9	32.5	32.6	33.2	33.9	29.0	29.6	29.7	30.3	31.0
	12H	32.9	33.5	33.6	34.1	34.9	29.3	29.8	30.0	30.5	31.3
12H	4H	29.4	30.2	30.1	30.8	31.5	27.8	28.6	28.5	29.2	29.9
	6H	31.1	31.7	31.8	32.4	33.1	28.9	29.5	29.6	30.2	31.0
	8H	32.1	32.6	32.8	33.3	34.1	29.4	30.0	30.1	30.6	31.4
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 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 475.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

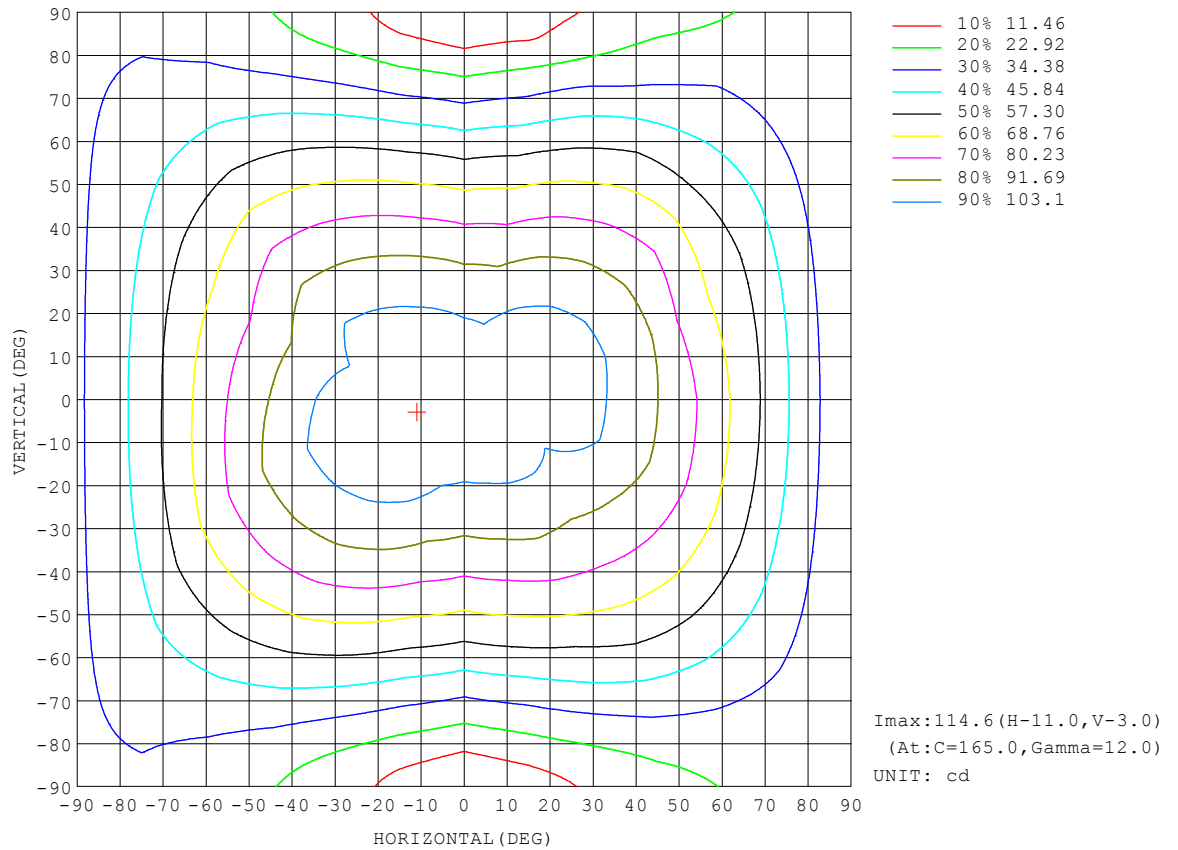
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	49	37	30	48	37	30	47	36	29	23
0.80	59	46	38	57	46	38	55	44	37	29
1.00	67	54	46	65	53	46	62	54	45	36
1.25	74	62	54	72	61	53	68	58	51	42
1.50	79	67	59	77	66	58	72	63	56	46
2.00	86	76	68	83	74	67	78	70	64	53
2.50	91	81	74	88	79	72	82	75	69	57
3.00	94	86	79	91	83	77	85	78	73	61
4.00	99	92	86	95	89	83	89	83	79	65
5.00	102	96	90	98	92	88	91	87	83	68
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: 2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

### ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



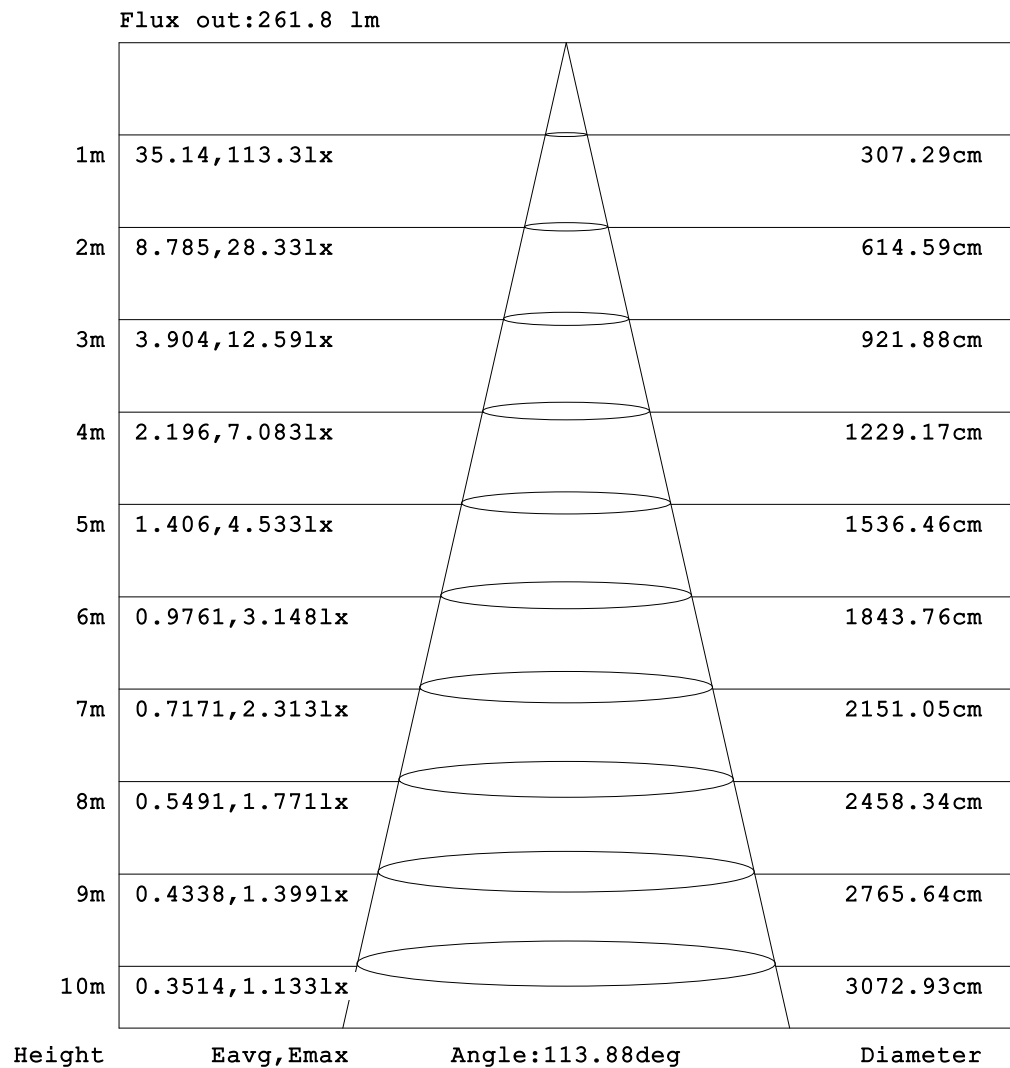
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:



**AAI Figure**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



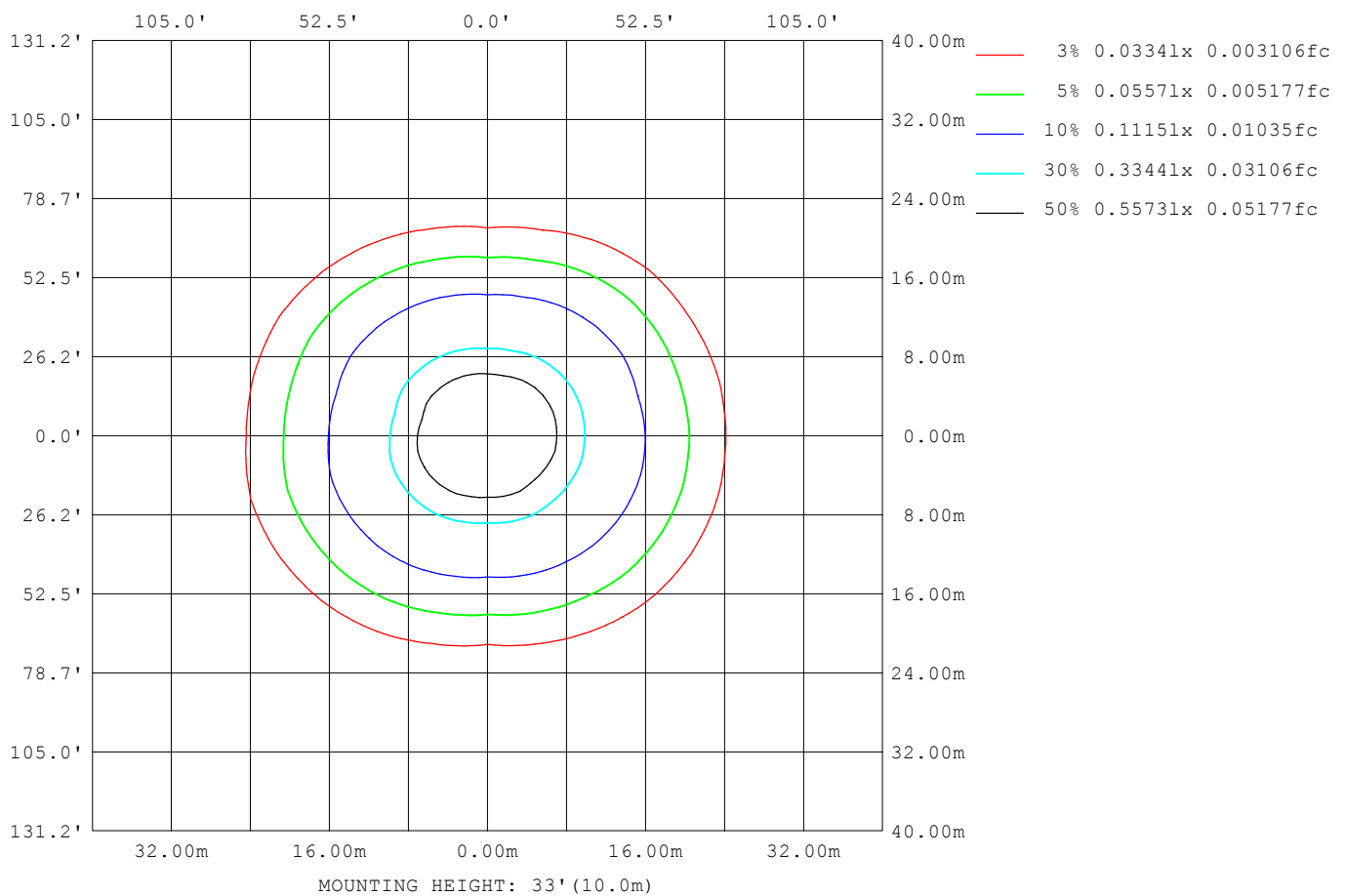
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:4.880m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

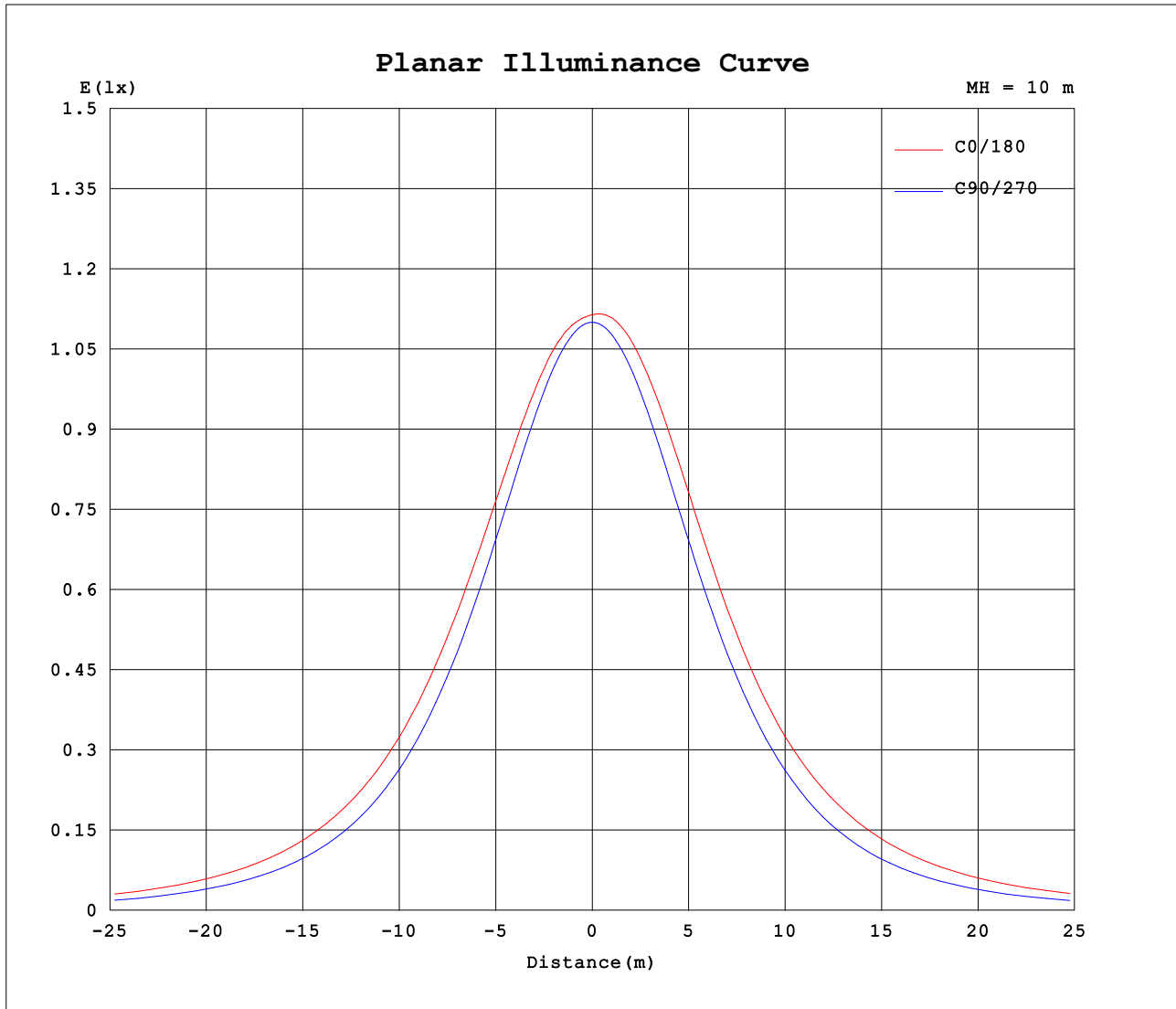
AvgL	cd/m2
L_0~180 (65) av	19128
L_0~180 (75) av	23423
L_0~180 (85) av	49353
L_90~270 (65) av	12341
L_90~270 (75) av	11208
L_90~270 (85) av	9548
L_45 (65) av	17411
L_45 (75) av	19977
L_45 (85) av	36937

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.880m [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: 2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.880m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	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	111	110	106	111	110	110	110	110	112	113	113	113	111	110	106	111	110	110	110
5	111	110	105	110	109	110	110	109	112	113	114	114	112	110	108	111	110	110	110
10	111	111	105	109	108	108	108	108	112	113	114	115	113	109	109	111	110	109	108
15	111	111	104	108	107	106	106	106	110	112	114	114	113	108	110	110	108	107	106
20	110	110	104	105	104	103	103	104	108	110	112	114	112	107	109	108	106	104	102
25	108	108	102	102	101	99.5	98.4	100.0	105	108	110	112	110	104	108	105	103	100	98.2
30	105	105	99.7	97.6	97.4	95.0	93.5	95.6	101	104	107	109	107	102	105	102	98.8	95.9	93.2
35	102	101	96.5	93.1	92.9	89.9	87.9	90.4	95.8	100	104	106	103	98.0	101	98.1	94.1	90.4	87.5
40	97.1	96.9	92.5	88.9	87.6	84.1	81.6	84.6	90.4	95.5	99.1	101	97.7	93.6	96.9	93.0	88.7	84.3	81.1
45	91.7	91.8	87.7	84.1	81.6	77.6	74.7	78.1	84.2	89.8	93.7	96.3	92.1	88.5	91.8	87.6	82.6	77.6	74.2
50	85.7	85.9	82.4	78.6	75.0	70.7	67.3	71.0	77.4	83.5	87.6	90.5	86.5	82.8	85.9	81.3	75.9	70.5	66.5
55	79.0	79.2	76.2	72.2	67.4	62.9	59.4	63.2	70.1	76.4	80.9	84.0	80.2	76.8	79.4	74.5	68.7	62.7	58.6
60	71.6	71.8	69.2	65.0	59.1	54.7	51.0	55.1	62.2	68.8	73.5	76.8	73.3	71.0	72.4	67.1	60.7	54.5	50.1
65	63.7	63.6	61.3	57.5	51.6	46.2	42.1	46.6	53.8	60.3	65.5	69.1	65.6	65.0	64.5	59.1	52.5	45.8	41.3
70	55.4	55.2	53.0	49.3	43.7	37.3	32.8	37.7	45.0	51.7	57.0	60.7	57.7	58.2	56.4	50.7	43.9	36.8	32.2
75	46.9	46.6	44.3	40.5	34.7	28.3	23.5	28.8	36.0	43.0	48.5	52.3	50.1	50.8	48.1	42.3	35.2	27.7	22.9
80	38.6	38.3	35.7	31.8	25.8	19.8	14.5	20.1	27.5	34.7	40.3	44.2	43.3	43.2	40.1	34.0	26.9	19.0	14.0
85	31.4	31.0	28.2	24.0	18.0	11.8	6.86	12.7	20.4	27.8	33.4	37.4	37.4	36.8	33.3	27.2	19.9	11.8	6.46
90	26.6	25.9	23.2	18.9	13.1	6.81	2.44	8.42	16.4	23.6	29.1	32.7	33.1	32.2	28.9	23.1	15.9	7.74	2.03
95	23.8	23.1	20.7	16.7	11.5	5.90	0.95	7.50	15.1	21.7	26.8	30.1	30.5	29.6	26.5	21.3	14.6	6.93	1.07
100	22.7	22.1	19.8	16.0	11.1	5.68	0.67	7.03	14.3	20.7	25.6	28.7	29.1	28.3	25.3	20.3	13.9	6.47	0.67
105	21.9	21.2	19.0	15.3	10.6	5.48	0.67	6.41	13.4	19.6	24.3	27.2	27.8	26.9	24.1	19.3	13.1	5.95	0.71
110	20.9	20.3	18.1	14.2	9.86	4.96	0.70	5.63	12.4	18.3	22.8	25.7	26.2	25.4	22.7	18.1	12.2	5.34	0.76
115	19.8	19.2	16.9	13.4	8.92	4.17	0.74	4.71	10.6	17.0	21.3	24.0	24.6	23.7	21.2	16.8	11.2	4.65	0.80
120	18.6	18.0	15.3	11.9	7.73	3.44	0.78	3.73	8.84	15.5	19.6	22.2	22.8	22.0	19.6	15.4	10.1	3.79	0.85
125	17.3	16.7	13.5	10.1	6.68	1.70	0.83	2.94	7.40	12.5	17.8	20.3	20.9	20.2	17.9	14.0	9.09	2.53	0.91
130	15.9	15.4	11.5	8.62	5.59	1.11	0.88	2.25	6.10	10.5	14.5	18.3	19.0	18.2	16.1	12.4	8.00	1.74	0.97
135	14.4	13.6	9.71	7.15	4.71	1.03	0.94	1.25	4.98	8.68	11.9	14.4	16.9	16.3	14.3	10.9	6.78	1.15	1.02
140	12.6	10.9	7.81	5.89	3.49	1.05	0.99	1.06	4.05	7.03	9.64	11.6	14.9	14.2	12.4	9.30	5.04	1.13	1.08
145	10.6	8.34	6.26	4.87	1.27	1.09	1.06	1.10	3.12	5.60	7.70	9.26	12.1	12.1	10.4	7.56	3.22	1.16	1.13
150	8.71	6.31	5.02	3.08	1.18	1.14	1.12	1.15	2.04	4.34	5.99	7.21	10.2	9.79	8.31	5.34	2.04	1.20	1.18
155	7.12	4.71	2.64	1.25	1.20	1.20	1.18	1.20	1.28	3.07	4.46	5.41	8.04	7.54	5.82	3.20	1.35	1.23	1.23
160	3.48	1.33	1.26	1.33	1.27	1.26	1.24	1.26	1.30	1.54	2.89	3.62	4.47	3.97	3.15	1.53	1.38	1.27	1.27
165	1.39	1.27	1.29	1.44	1.32	1.31	1.28	1.30	1.33	1.36	1.40	1.68	2.11	1.76	1.36	1.36	1.43	1.31	1.31
170	1.35	1.29	1.39	1.47	1.36	1.35	1.32	1.33	1.37	1.38	1.40	1.40	1.32	1.43	1.36	1.37	1.45	1.34	1.35
175	1.35	1.34	1.39	1.48	1.39	1.38	1.35	1.36	1.43	1.42	1.42	1.43	1.33	1.43	1.38	1.41	1.46	1.37	1.38
180	1.35	1.43	1.38	1.45	1.41	1.40	1.38	1.38	1.57	1.57	1.55	1.54	1.35	1.43	1.38	1.47	1.47	1.38	1.39

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512002
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	110	112	113	113	113														
5	109	111	112	113	113														
10	107	110	111	112	113														
15	105	108	110	112	112														
20	102	106	109	111	111														
25	98.0	102	106	108	109														
30	93.4	98.4	103	105	106														
35	88.1	93.7	98.3	101	102														
40	82.2	88.3	93.3	96.8	97.8														
45	75.7	82.2	87.5	91.4	92.3														
50	68.8	75.6	81.1	85.2	83.5														
55	61.3	68.3	74.1	78.5	75.7														
60	53.4	60.5	66.5	70.5	68.6														
65	44.9	52.3	58.5	60.8	62.3														
70	36.1	43.7	49.1	52.1	55.2														
75	27.1	34.3	39.6	43.8	46.4														
80	18.4	24.4	30.9	36.3	37.2														
85	9.42	17.8	24.0	28.4	30.3														
90	6.40	12.8	18.3	22.3	25.6														
95	5.28	10.7	15.8	20.3	23.1														
100	5.25	9.88	15.6	19.7	22.1														
105	5.30	10.2	14.7	19.2	21.3														
110	5.03	9.78	13.7	17.6	20.3														
115	4.37	9.03	13.4	16.6	19.3														
120	3.90	8.06	11.9	15.5	18.1														
125	3.07	7.20	10.4	14.2	16.1														
130	2.75	6.28	9.00	11.7	14.7														
135	2.46	5.50	7.97	10.2	13.1														
140	2.27	4.82	6.77	8.62	11.1														
145	2.15	4.02	5.77	7.26	8.47														
150	2.06	3.38	4.90	6.01	6.97														
155	2.02	2.88	3.81	4.91	5.55														
160	1.93	2.49	3.06	3.56	3.99														
165	1.84	2.18	2.50	2.78	2.84														
170	1.77	1.94	2.09	2.21	2.22														
175	1.69	1.74	1.80	1.82	1.81														
180	1.60	1.58	1.57	1.56	1.54														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks: