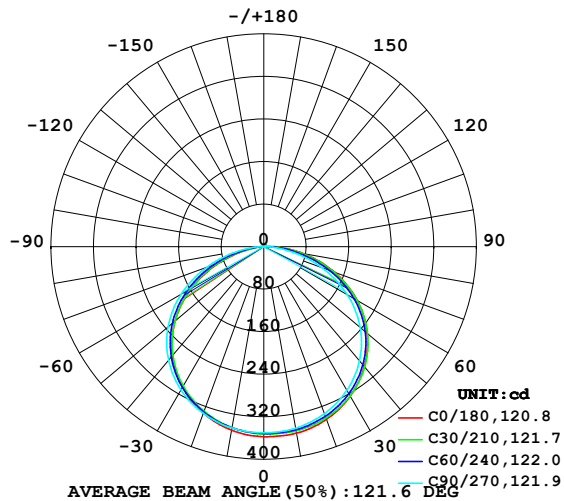


**LUMINAIRE PHOTOMETRIC TEST REPORT**

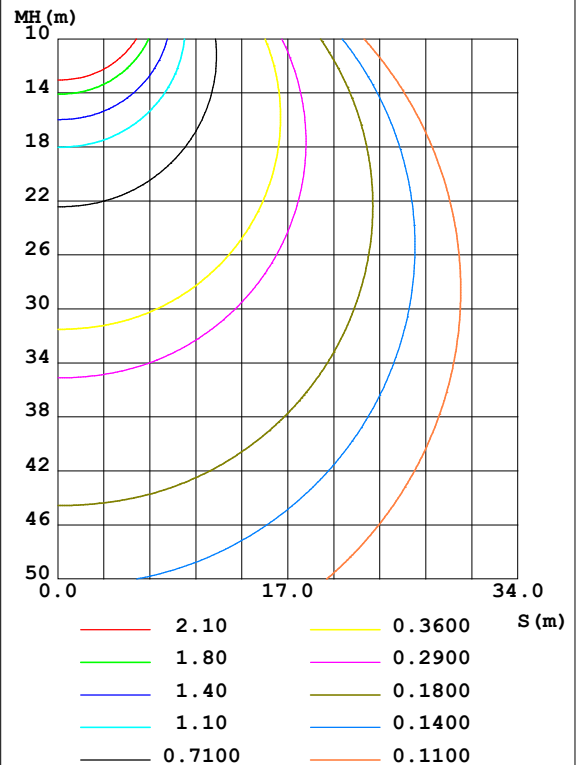
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.04 lm/W			
WW-FLS10200BSW280B-24 (WCP) -HR-ME-EP		Imax(cd)	359.0	S/MH(C0/180)	1.27
NOMINAL POWER(W)	8.52266	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1133.8	□ UP,DN(C0-180)	0.7,50.0
NOMINAL FLUX(lm)	1133.83	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.6
LAMPS INSIDE	1	□ up(%)	1.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.6	CIBSE SHR MAX	1.50

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: 2021-07-14

□ 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:

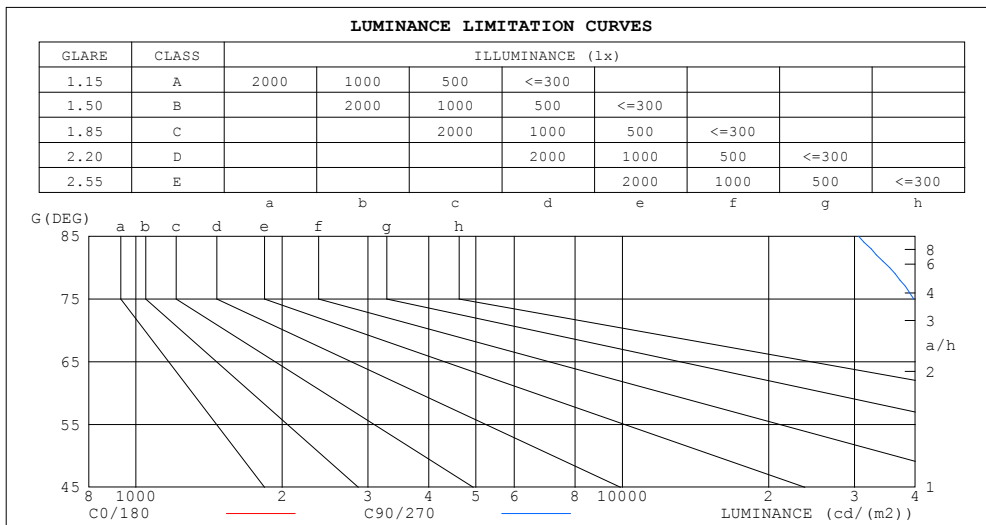
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	356.1	350.6	346.6	347.6	350.4	344.7	346.2	351.6	0- 10	33.53	33.53	2.96,2.96
20	345.5	341.4	334.2	332.4	333.1	328.9	333.5	341.6	10- 20	97.23	130.8	11.5,11.5
30	325.0	322.7	312.4	307.3	305.5	303.4	311.3	322.0	20- 30	150.6	281.3	24.8,24.8
40	294.5	293.8	280.1	271.5	267.3	267.4	278.8	292.2	30- 40	186.9	468.3	41.3,41.3
50	254.0	253.6	236.7	224.1	217.8	220.0	235.1	251.1	40- 50	200.7	668.9	59,59
60	203.1	201.0	181.8	165.2	157.5	161.6	179.7	198.4	50- 60	187.8	856.8	75.6,75.6
70	142.2	137.7	116.8	97.70	89.10	94.85	114.4	135.0	60- 70	147.8	1005	88.6,88.6
80	74.98	69.11	49.24	32.42	25.23	30.53	47.38	66.63	70- 80	86.69	1091	96.2,96.2
90	16.45	13.58	3.430	1.800	1.534	1.752	1.787	11.92	80- 90	26.80	1118	98.6,98.6
100	1.506	1.320	1.335	1.387	1.507	1.466	1.386	1.359	90-100	2.797	1121	98.9,98.9
110	1.497	1.557	1.722	1.819	1.940	1.911	1.821	1.648	100-110	1.626	1122	99,99
120	1.940	2.007	2.179	2.256	2.367	2.343	2.276	2.098	110-120	1.944	1124	99.2,99.2
130	2.367	2.443	2.614	2.681	2.773	2.760	2.701	2.530	120-130	2.145	1127	99.4,99.4
140	2.792	2.877	3.018	3.077	3.141	3.136	3.090	2.953	130-140	2.173	1129	99.5,99.5
150	3.211	3.286	3.383	3.439	3.475	3.473	3.440	3.346	140-150	2.005	1131	99.7,99.7
160	3.628	3.645	3.711	3.754	3.797	3.763	3.744	3.680	150-160	1.640	1132	99.9,99.9
170	3.974	3.955	3.987	4.018	4.065	4.006	4.002	3.971	160-170	1.090	1133	100,100
180	4.190	4.151	4.150	4.162	4.192	4.150	4.153	4.163	170-180	0.3877	1134	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:2021-07-14

□ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	61169	30635
80	53977	35445
75	52564	39722
70	51969	42680
65	51394	44454
60	50774	45460
55	50102	45921
50	49399	46032
45	48701	45928

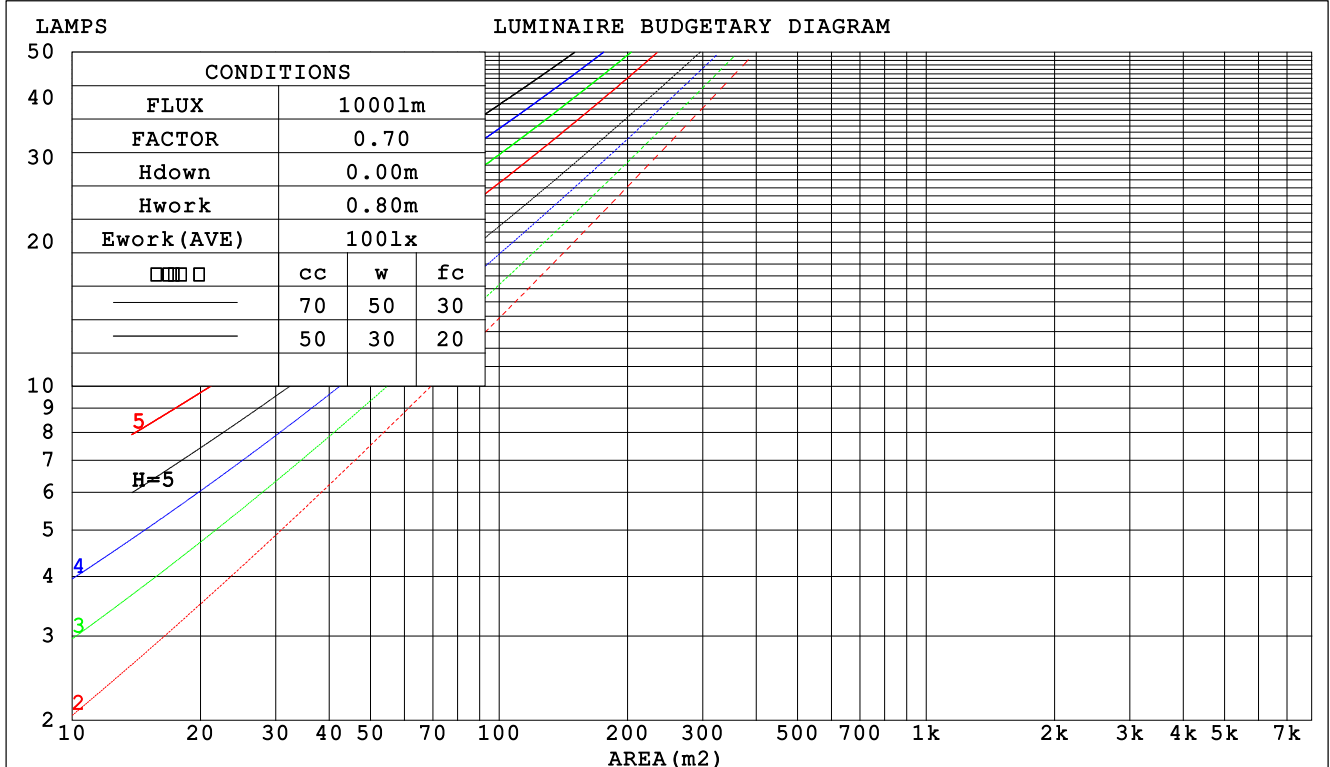
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
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: 2021-07-14

□ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	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	.322 .183 .058	.314 .179 .057	.300 .172 .055	.287 .166 .053	.275 .160 .051	
2.0	.301 .165 .051	.294 .162 .050	.282 .157 .049	.270 .152 .047	.259 .147 .046	
3.0	.277 .148 .044	.271 .145 .044	.260 .141 .043	.250 .137 .042	.240 .133 .041	
4.0	.255 .133 .039	.250 .131 .039	.240 .127 .038	.231 .124 .037	.222 .121 .037	
5.0	.235 .120 .035	.230 .118 .034	.222 .115 .034	.213 .113 .033	.206 .110 .033	
6.0	.218 .109 .031	.213 .108 .031	.206 .105 .031	.198 .103 .030	.191 .101 .030	
7.0	.202 .100 .028	.198 .099 .028	.191 .097 .028	.185 .095 .028	.178 .093 .027	
8.0	.188 .092 .026	.185 .091 .026	.179 .089 .026	.173 .088 .025	.167 .086 .025	
9.0	.176 .085 .024	.173 .085 .024	.168 .083 .023	.162 .081 .023	.157 .080 .023	
10.0	.166 .079 .022	.163 .079 .022	.158 .077 .022	.153 .076 .022	.148 .075 .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	.201 .201 .201	.172 .172 .172	.117 .117 .117	.067 .067 .067	.022 .022 .022	
1.0	.192 .167 .144	.164 .143 .124	.112 .098 .086	.065 .057 .050	.021 .018 .016	
2.0	.184 .143 .108	.158 .123 .093	.108 .085 .065	.062 .049 .038	.020 .016 .012	
3.0	.177 .125 .084	.151 .108 .073	.104 .075 .051	.060 .044 .030	.019 .014 .010	
4.0	.169 .112 .068	.145 .097 .059	.100 .067 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .057	.139 .088 .050	.096 .061 .035	.055 .036 .021	.018 .012 .007	
6.0	.155 .093 .050	.133 .081 .043	.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 .039	.121 .070 .034	.084 .049 .024	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .036	.116 .066 .031	.081 .046 .022	.047 .027 .013	.015 .009 .004	
10.0	.129 .072 .033	.111 .062 .029	.077 .044 .021	.045 .026 .012	.015 .008 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 280LED					DIM.: 500*8*1mm					SERIAL No.: 202107100064				
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					26.5	28.0	26.8	28.2	28.5	26.1	27.6	26.4	27.9	28.1
3H					28.4	29.8	28.7	30.0	30.3	27.7	29.2	28.1	29.4	29.7
4H					29.2	30.5	29.5	30.8	31.1	28.4	29.8	28.7	30.0	30.3
6H					29.9	31.2	30.3	31.5	31.8	28.9	30.1	29.2	30.4	30.7
8H					30.2	31.4	30.6	31.7	32.1	29.0	30.2	29.4	30.5	30.9
12H					30.4	31.6	30.8	32.0	32.3	29.1	30.3	29.5	30.6	30.9
4H 2H					27.1	28.5	27.5	28.8	29.1	26.9	28.2	27.2	28.5	28.8
3H					29.2	30.4	29.6	30.7	31.1	28.7	29.9	29.1	30.2	30.6
4H					30.2	31.3	30.6	31.6	32.0	29.5	30.6	29.9	31.0	31.3
6H					31.1	32.0	31.5	32.4	32.8	30.1	31.1	30.5	31.5	31.9
8H					31.5	32.4	31.9	32.7	33.2	30.3	31.2	30.8	31.6	32.0
12H					31.8	32.6	32.2	33.0	33.5	30.5	31.3	30.9	31.7	32.1
8H 4H					30.5	31.4	31.0	31.8	32.3	29.9	30.8	30.4	31.2	31.7
6H					31.6	32.4	32.1	32.8	33.2	30.7	31.5	31.2	31.9	32.4
8H					32.1	32.8	32.6	33.2	33.7	31.0	31.7	31.5	32.2	32.6
12H					32.6	33.1	33.1	33.6	34.1	31.3	31.9	31.8	32.3	32.8
12H 4H					30.6	31.4	31.0	31.8	32.2	30.0	30.8	30.4	31.2	31.7
6H					31.7	32.4	32.2	32.8	33.3	30.9	31.5	31.4	32.0	32.5
8H					32.2	32.8	32.7	33.3	33.8	31.2	31.8	31.7	32.3	32.8
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 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 1134 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.4)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

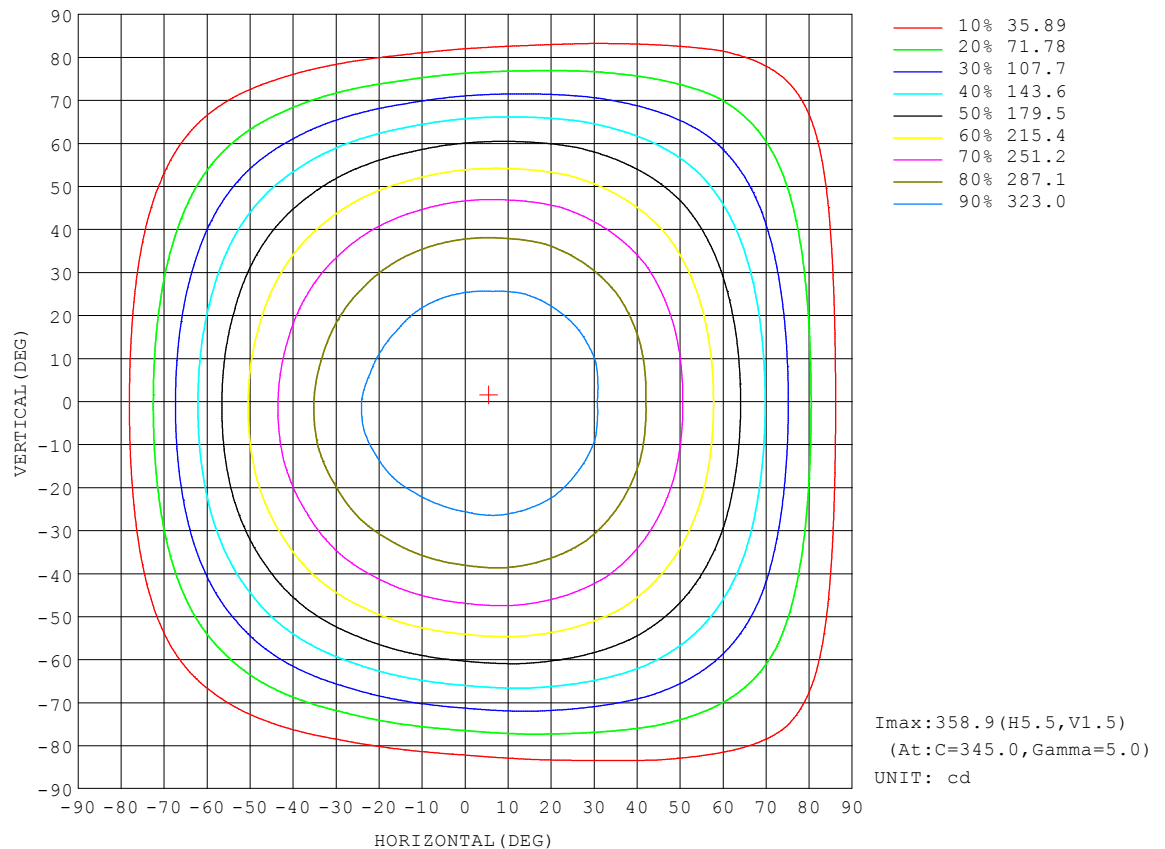
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	63	52	45	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	85	78	91	83	77	88	81	75	67
2.50	98	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	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: 2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



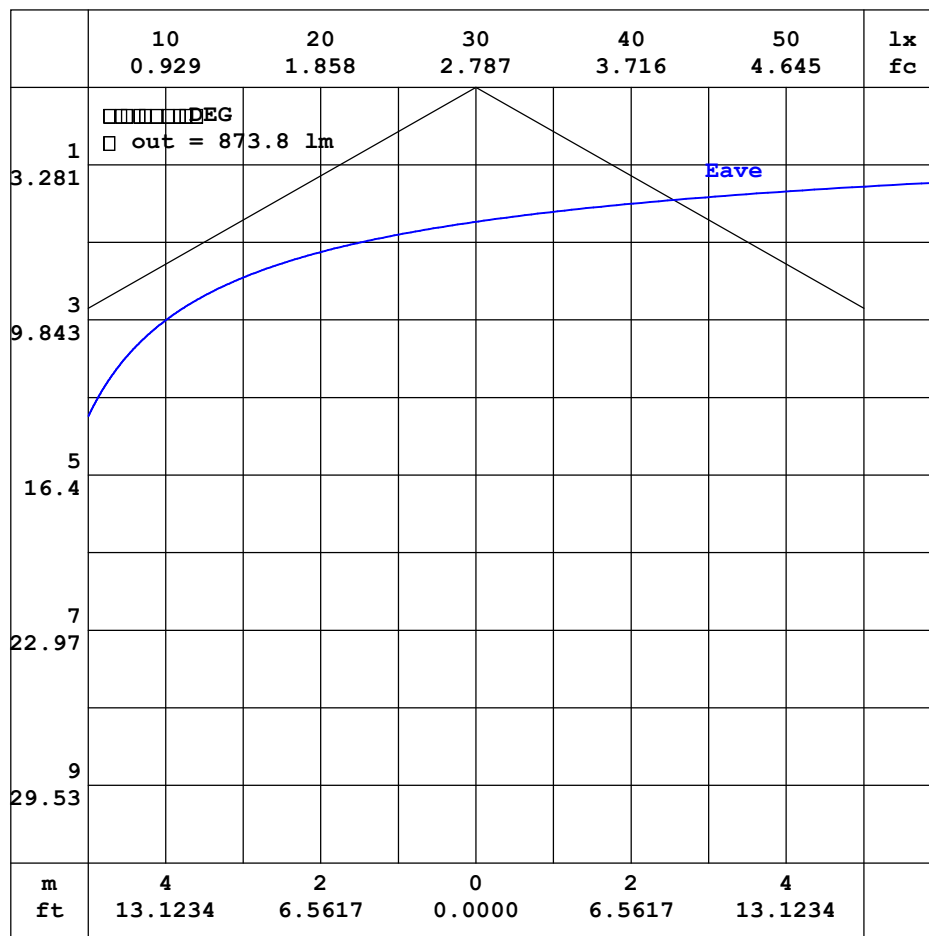
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



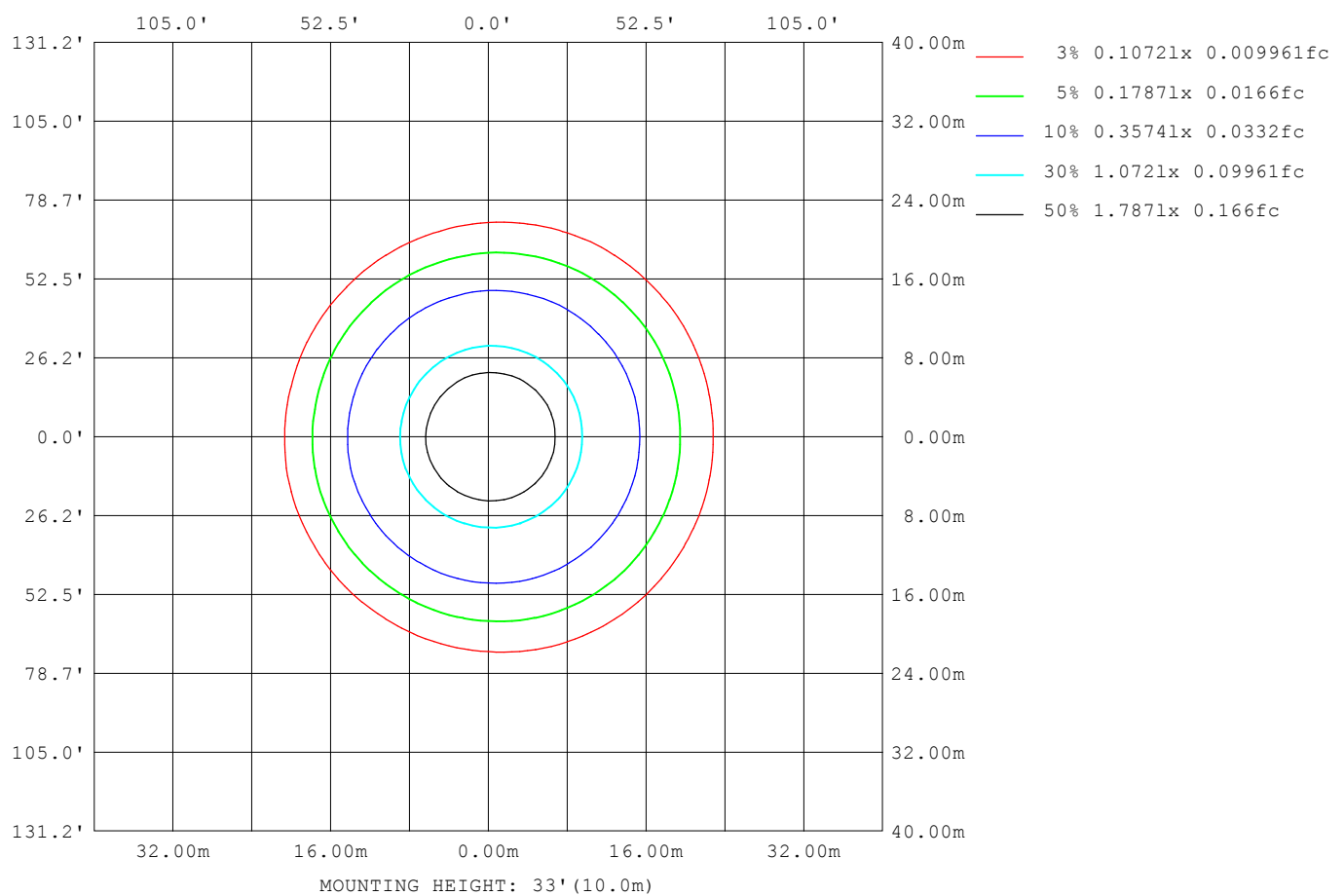
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

□ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
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: 2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

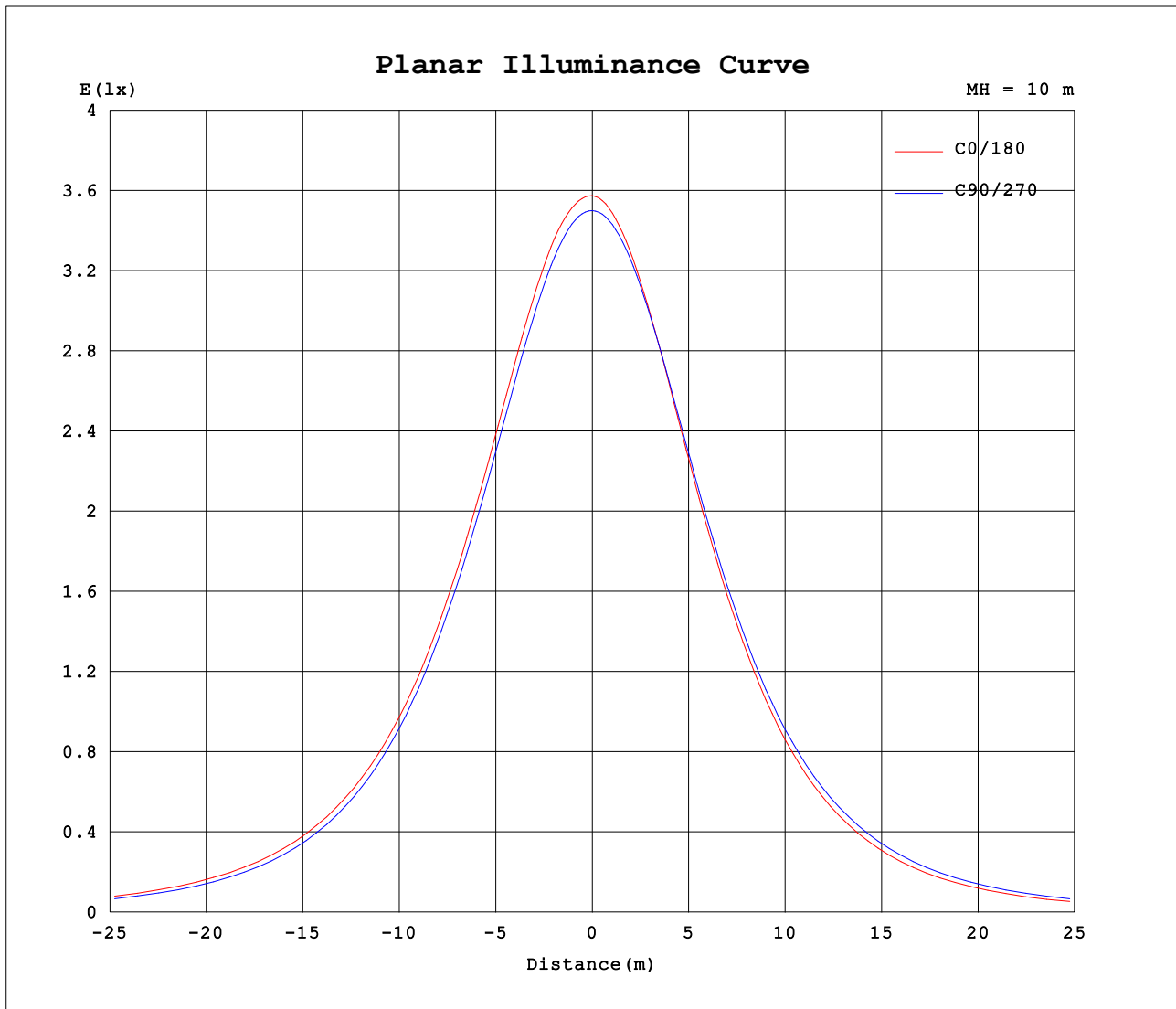
AvgL	cd/m2
L_0~180 (65) av	44013
L_0~180 (75) av	39546
L_0~180 (85) av	34588
L_90~270 (65) av	44124
L_90~270 (75) av	39230
L_90~270 (85) av	29776
L_45 (65) av	44331
L_45 (75) av	39687
L_45 (85) av	33018

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-14

☐ 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: 2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
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	357	356	352	351	351	351	350	350	352	353	356	359	357	356	352	351	351	351	350
5	357	356	353	352	351	351	349	349	350	352	353	356	355	353	350	349	350	350	349
10	356	355	352	351	350	348	347	346	346	348	349	351	350	347	345	345	346	346	346
15	352	352	348	347	346	344	342	340	340	341	342	343	343	340	338	338	340	340	341
20	346	346	343	341	339	337	334	333	332	332	332	334	333	330	329	329	331	332	333
25	336	338	335	333	331	328	325	322	321	321	321	321	321	318	317	317	320	322	324
30	325	327	324	323	320	317	312	310	308	307	306	307	305	303	303	303	306	309	311
35	311	313	311	310	306	303	298	294	292	291	289	289	288	286	286	287	290	293	296
40	295	297	295	294	290	286	280	276	273	272	269	269	267	265	266	267	271	275	279
45	275	277	276	275	271	266	260	256	252	249	246	246	244	242	243	245	249	253	258
50	254	256	255	254	249	244	237	232	227	224	221	220	218	217	218	220	225	229	235
55	230	231	230	229	224	219	211	205	199	196	192	191	189	188	190	192	197	202	209
60	203	204	203	201	196	190	182	176	169	165	161	160	157	157	159	162	167	172	180
65	174	175	173	170	165	159	150	144	136	132	128	126	124	123	126	129	135	140	148
70	142	143	140	138	132	126	117	110	102	97.7	93.0	91.2	89.1	88.9	91.9	94.8	101	106	114
75	109	109	107	103	97.2	91.3	82.2	75.5	67.9	63.2	58.6	56.8	54.9	55.1	57.9	61.1	66.8	72.2	80.2
80	75.0	75.7	72.4	69.1	62.9	57.2	49.2	43.1	36.4	32.4	28.1	26.9	25.2	25.3	27.9	30.5	35.5	40.4	47.4
85	42.6	43.1	40.3	37.6	32.4	27.5	21.4	17.2	12.5	9.91	7.29	6.45	5.58	5.85	7.46	9.11	12.2	15.2	20.2
90	16.4	16.9	15.2	13.6	10.2	7.35	3.43	2.77	2.08	1.80	1.69	1.66	1.53	1.58	1.64	1.75	1.98	2.24	1.79
95	2.70	3.02	2.79	2.47	1.94	1.45	1.37	1.38	1.35	1.39	1.45	1.48	1.51	1.51	1.49	1.41	1.34	1.31	1.29
100	1.51	1.53	1.46	1.32	1.31	1.32	1.33	1.37	1.37	1.39	1.40	1.43	1.51	1.49	1.49	1.47	1.45	1.42	1.39
105	1.32	1.33	1.33	1.36	1.39	1.44	1.48	1.53	1.56	1.60	1.62	1.64	1.72	1.71	1.70	1.69	1.66	1.62	1.58
110	1.50	1.51	1.52	1.56	1.60	1.66	1.72	1.76	1.79	1.82	1.84	1.85	1.94	1.94	1.93	1.91	1.89	1.86	1.82
115	1.72	1.73	1.74	1.78	1.83	1.89	1.95	1.98	2.01	2.04	2.06	2.07	2.16	2.15	2.15	2.13	2.11	2.08	2.05
120	1.94	1.95	1.97	2.01	2.05	2.12	2.18	2.21	2.23	2.26	2.27	2.28	2.37	2.36	2.36	2.34	2.33	2.30	2.28
125	2.15	2.16	2.19	2.22	2.27	2.34	2.40	2.42	2.44	2.47	2.48	2.50	2.58	2.57	2.57	2.56	2.54	2.52	2.49
130	2.37	2.38	2.41	2.44	2.49	2.55	2.61	2.64	2.66	2.68	2.69	2.70	2.77	2.77	2.77	2.76	2.75	2.73	2.70
135	2.58	2.60	2.62	2.66	2.70	2.76	2.82	2.85	2.86	2.88	2.89	2.90	2.96	2.96	2.96	2.95	2.94	2.92	2.90
140	2.79	2.83	2.84	2.88	2.91	2.97	3.02	3.04	3.06	3.08	3.08	3.09	3.14	3.14	3.14	3.14	3.13	3.11	3.09
145	3.00	3.05	3.05	3.09	3.12	3.16	3.20	3.23	3.24	3.26	3.26	3.27	3.31	3.31	3.31	3.31	3.30	3.29	3.27
150	3.21	3.26	3.26	3.29	3.31	3.35	3.38	3.41	3.42	3.44	3.44	3.44	3.47	3.47	3.47	3.47	3.47	3.45	3.44
155	3.42	3.46	3.46	3.47	3.49	3.53	3.55	3.58	3.58	3.60	3.60	3.60	3.64	3.62	3.62	3.62	3.62	3.61	3.60
160	3.63	3.64	3.63	3.64	3.66	3.69	3.71	3.73	3.74	3.75	3.75	3.76	3.80	3.76	3.76	3.76	3.77	3.75	3.74
165	3.82	3.81	3.80	3.81	3.82	3.84	3.85	3.88	3.88	3.89	3.88	3.90	3.95	3.89	3.89	3.89	3.90	3.88	3.88
170	3.97	3.97	3.95	3.95	3.96	3.98	3.99	4.00	4.00	4.02	4.01	4.02	4.06	4.01	4.01	4.01	4.01	4.00	4.00
175	4.10	4.09	4.06	4.08	4.07	4.09	4.08	4.10	4.10	4.12	4.10	4.12	4.15	4.11	4.10	4.10	4.11	4.09	4.10
180	4.19	4.17	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.16	4.17	4.17	4.19	4.17	4.15	4.15	4.15	4.15	4.15

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

□ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100064
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	350	352	353	356	359														
5	349	351	353	356	359														
10	347	350	352	355	358														
15	342	345	348	351	354														
20	335	339	342	345	348														
25	326	330	333	336	339														
30	314	319	322	325	327														
35	300	305	308	312	313														
40	283	289	292	296	297														
45	263	270	273	277	277														
50	241	247	251	255	255														
55	215	222	226	230	231														
60	187	194	198	203	203														
65	155	163	168	173	174														
70	122	130	135	140	142														
75	87.2	95.1	101	106	108														
80	53.6	61.1	66.6	72.2	73.8														
85	24.9	30.9	35.5	39.9	41.6														
90	5.88	9.40	11.9	14.8	15.7														
95	1.29	1.71	2.04	2.44	2.48														
100	1.34	1.32	1.36	1.45	1.40														
105	1.52	1.48	1.44	1.41	1.40														
110	1.75	1.70	1.65	1.62	1.59														
115	1.98	1.92	1.88	1.84	1.82														
120	2.20	2.15	2.10	2.06	2.04														
125	2.42	2.36	2.32	2.28	2.25														
130	2.64	2.58	2.53	2.50	2.46														
135	2.84	2.79	2.74	2.71	2.68														
140	3.04	2.99	2.95	2.92	2.90														
145	3.22	3.18	3.15	3.13	3.11														
150	3.40	3.37	3.35	3.33	3.31														
155	3.56	3.54	3.52	3.51	3.50														
160	3.71	3.70	3.68	3.68	3.67														
165	3.85	3.85	3.83	3.84	3.83														
170	3.98	3.98	3.97	3.98	3.98														
175	4.08	4.09	4.08	4.09	4.10														
180	4.15	4.15	4.16	4.16	4.17														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

□ 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: