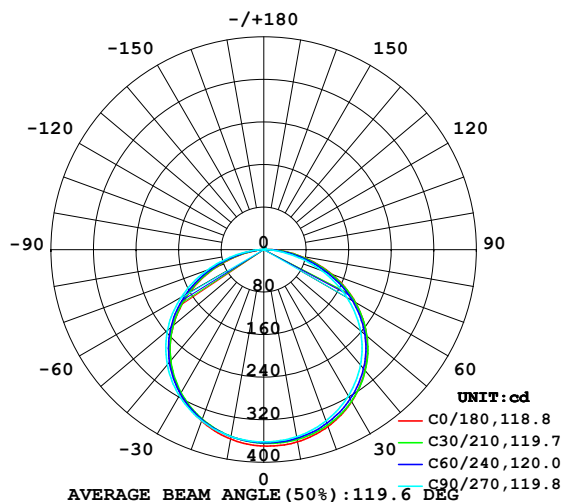


**LUMINAIRE PHOTOMETRIC TEST REPORT**

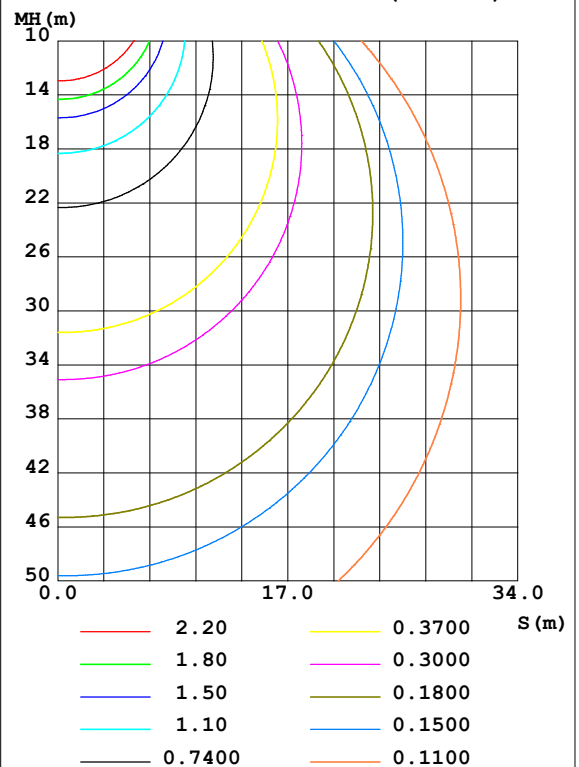
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.78 lm/W			
WW-FLS1022835-24 (WCP) -HR-ME-EP		Imax(cd)	369.5	S/MH(C0/180)	1.26
NOMINAL POWER(W)	8.52266	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1131.7	□ UP,DN(C0-180)	0.8,50.2
NOMINAL FLUX(lm)	1131.67	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.2,47.8
LAMPS INSIDE	1	□ up(%)	2.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	97.9	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: 2021-07-14

□ 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:

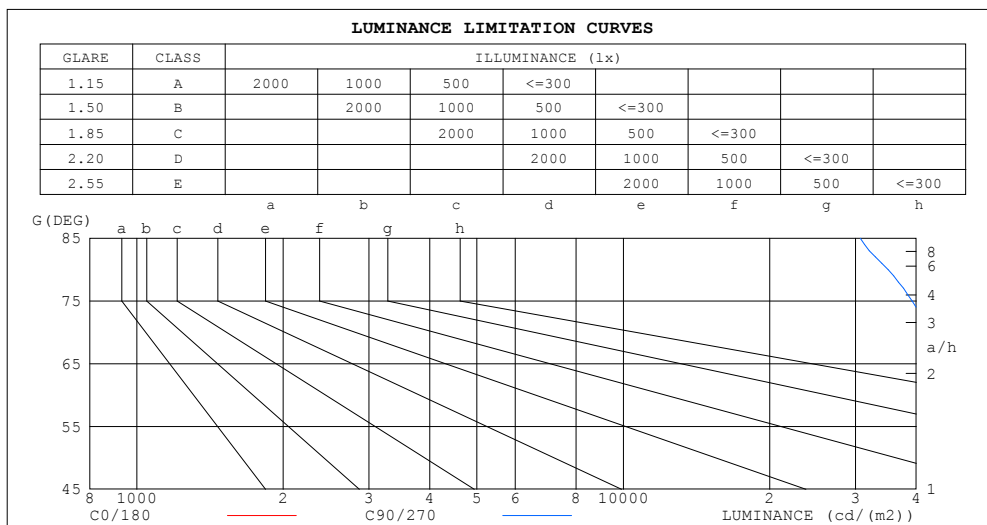
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	366.9	361.2	357.0	341.9	361.4	355.7	356.8	341.7	0- 10	34.03	34.03	3.01,3.01
20	353.8	349.6	342.6	327.6	342.6	338.5	342.2	328.1	10- 20	98.34	132.4	11.7,11.7
30	330.2	327.8	318.2	302.7	313.1	311.1	317.5	306.0	20- 30	151.5	283.8	25.1,25.1
40	296.4	295.6	283.2	266.9	273.0	273.2	282.5	273.7	30- 40	186.7	470.6	41.6,41.6
50	252.6	252.2	237.5	219.9	222.2	224.4	236.6	231.9	40- 50	198.9	669.4	59.2,59.2
60	199.3	197.2	181.1	162.9	161.3	165.4	179.3	180.5	50- 60	184.7	854.1	75.5,75.5
70	136.8	132.3	115.7	98.85	93.22	98.48	113.1	120.3	60- 70	144.6	998.7	88.3,88.3
80	69.31	64.12	48.63	37.02	29.13	34.33	46.75	56.83	70- 80	84.13	1083	95.7,95.7
90	13.27	11.44	4.113	7.483	1.885	2.429	2.603	9.316	80- 90	25.51	1108	97.9,97.9
100	1.442	1.346	1.497	4.979	1.614	1.450	1.380	3.567	90-100	3.987	1112	98.3,98.3
110	1.536	1.608	1.823	1.721	1.923	1.895	1.846	6.064	100-110	2.545	1115	98.5,98.5
120	1.987	2.063	2.217	2.093	2.360	2.340	2.318	9.509	110-120	2.768	1118	98.8,98.8
130	2.423	2.503	2.636	2.508	2.780	2.769	2.760	13.03	120-130	3.231	1121	99,99
140	2.857	2.948	3.054	2.911	3.166	3.164	3.169	14.66	130-140	3.403	1124	99.3,99.3
150	3.285	3.369	3.447	3.291	3.521	3.519	3.540	15.36	140-150	3.064	1127	99.6,99.6
160	3.713	3.740	3.793	3.715	3.865	3.829	3.862	14.54	150-160	2.362	1130	99.8,99.8
170	4.064	4.055	4.131	4.165	4.151	4.092	4.136	13.45	160-170	1.463	1131	100,100
180	4.289	4.249	4.298	11.43	4.292	4.246	4.295	11.03	170-180	0.4934	1132	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.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



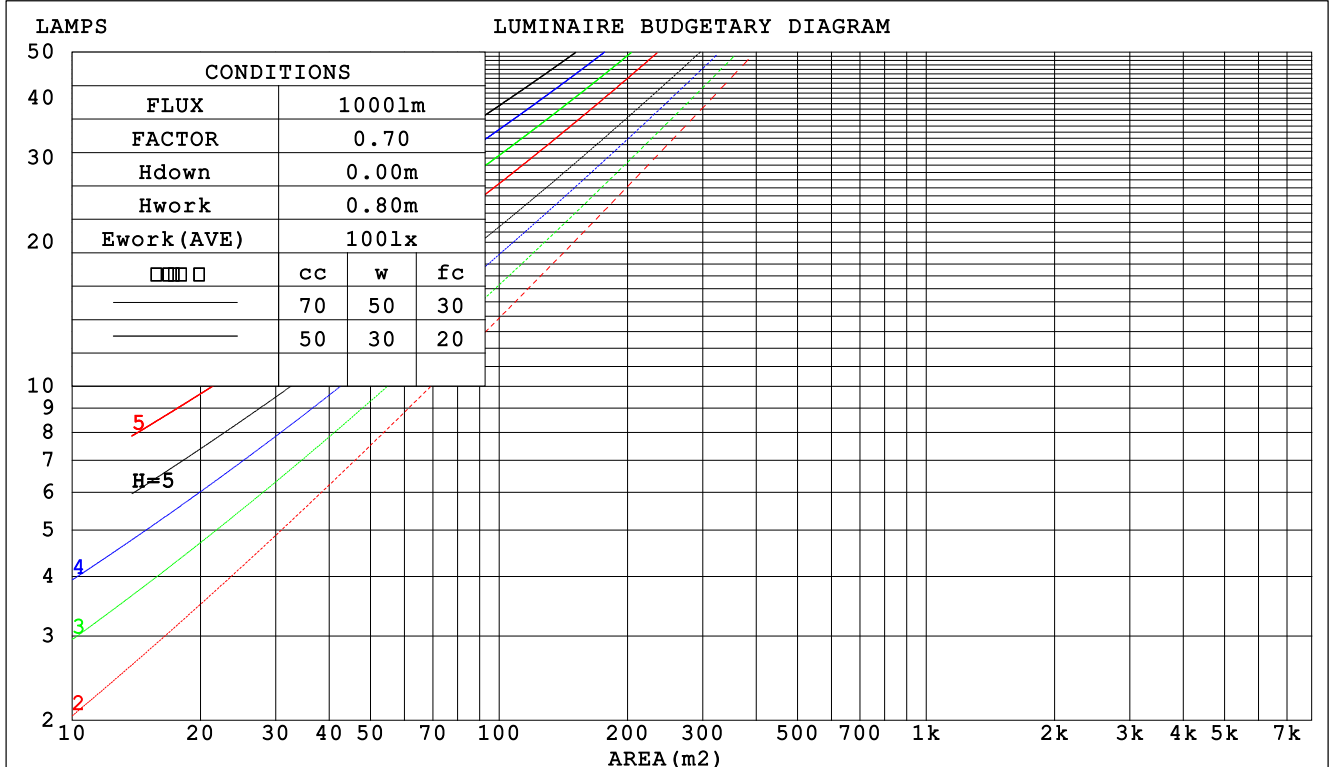
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100063
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.: 202107100063
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	.319	.181	.057	.311	.178	.056	.297	.170	.054	.283	.164	.052	.271	.157	.051		
2.0	.298	.164	.050	.292	.161	.049	.279	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.042	.247	.135	.042	.237	.131	.041		
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.228	.123	.037	.219	.119	.036		
5.0	.234	.119	.034	.229	.117	.034	.220	.114	.034	.211	.112	.033	.203	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.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	.188	.092	.026	.184	.091	.026	.178	.089	.025	.171	.087	.025	.166	.085	.025		
9.0	.176	.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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.197	.172	.149	.168	.148	.129	.115	.101	.089	.066	.059	.052	.021	.019	.017	
2.0	.189	.148	.113	.162	.127	.098	.111	.088	.068	.064	.051	.040	.021	.017	.013	
3.0	.182	.130	.090	.156	.112	.078	.107	.078	.054	.062	.046	.032	.020	.015	.011	
4.0	.174	.117	.074	.149	.101	.064	.103	.071	.045	.059	.041	.027	.019	.013	.009	
5.0	.167	.107	.063	.143	.092	.055	.099	.065	.039	.057	.038	.023	.018	.012	.008	
6.0	.159	.099	.055	.137	.085	.048	.094	.060	.034	.055	.035	.020	.018	.011	.007	
7.0	.153	.092	.049	.131	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
8.0	.146	.086	.045	.126	.075	.039	.087	.052	.028	.051	.031	.016	.016	.010	.005	
9.0	.140	.081	.041	.120	.070	.036	.083	.049	.026	.049	.029	.015	.016	.010	.005	
10.0	.134	.077	.039	.116	.067	.034	.080	.047	.024	.047	.028	.014	.015	.009	.005	

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.: 202107100063			
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	2H	26.4	27.9	26.7	28.1	28.4	26.0	27.6	26.3	27.8	28.0
	3H	28.2	29.6	28.5	29.9	30.1	27.7	29.1	28.0	29.3	29.6
	4H	29.0	30.3	29.3	30.6	30.9	28.3	29.6	28.6	29.9	30.2
	6H	29.6	30.9	30.0	31.2	31.5	28.7	30.0	29.1	30.3	30.6
	8H	29.9	31.1	30.3	31.4	31.8	28.9	30.1	29.3	30.4	30.8
	12H	30.1	31.3	30.5	31.6	31.9	29.0	30.1	29.3	30.5	30.8
4H	2H	27.0	28.4	27.4	28.7	29.0	26.8	28.1	27.1	28.4	28.7
	3H	29.0	30.2	29.4	30.5	30.9	28.6	29.8	29.0	30.1	30.5
	4H	30.0	31.0	30.4	31.4	31.8	29.4	30.4	29.8	30.8	31.2
	6H	30.8	31.7	31.2	32.1	32.5	30.0	30.9	30.4	31.3	31.7
	8H	31.1	32.0	31.5	32.4	32.8	30.2	31.0	30.6	31.4	31.9
	12H	31.4	32.2	31.8	32.6	33.1	30.3	31.1	30.7	31.5	32.0
8H	4H	30.3	31.2	30.7	31.6	32.0	29.8	30.6	30.2	31.1	31.5
	6H	31.3	32.0	31.7	32.4	32.9	30.5	31.3	31.0	31.7	32.2
	8H	31.7	32.4	32.2	32.8	33.3	30.8	31.5	31.3	31.9	32.4
	12H	32.1	32.7	32.6	33.2	33.7	31.0	31.6	31.6	32.1	32.6
12H	4H	30.3	31.1	30.8	31.5	32.0	29.8	30.6	30.3	31.0	31.5
	6H	31.3	32.0	31.8	32.4	32.9	30.6	31.3	31.1	31.8	32.3
	8H	31.8	32.4	32.3	32.9	33.4	31.0	31.6	31.5	32.0	32.6
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 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 1132 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.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

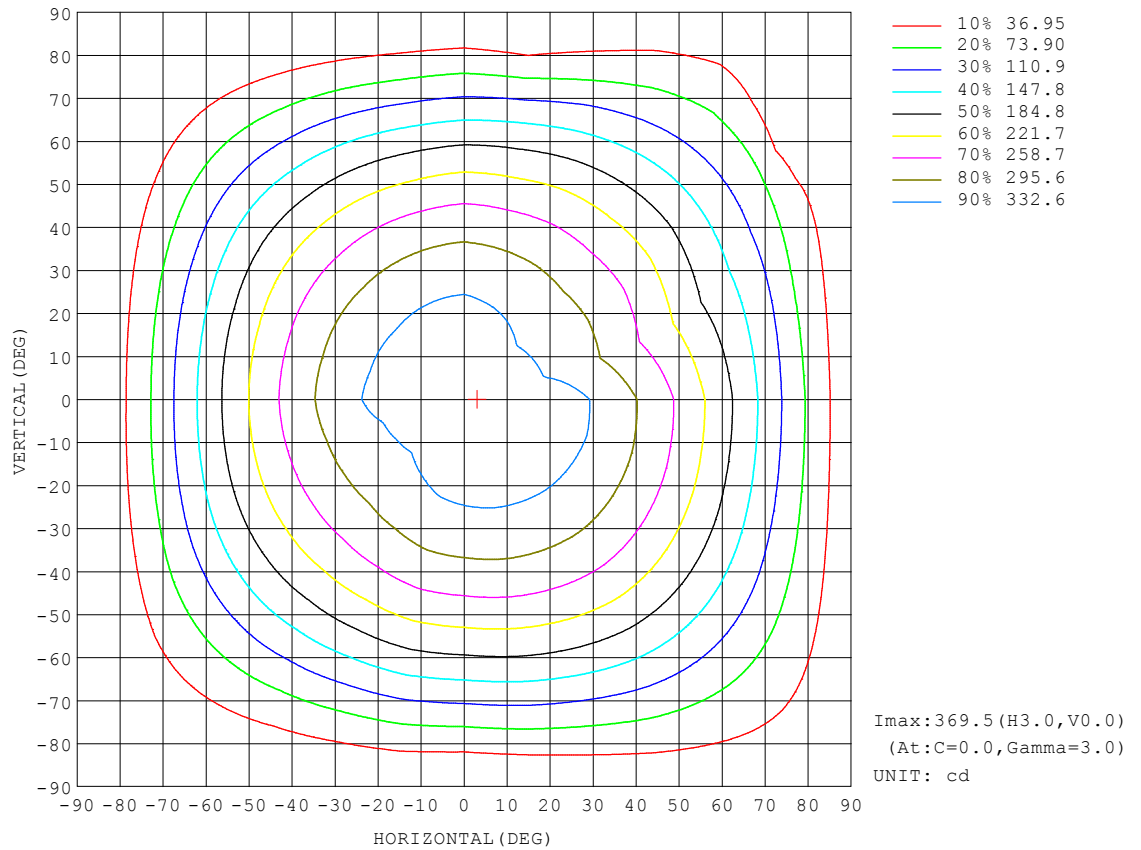
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	36	30
0.80	66	54	46	65	53	46	63	52	46	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	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	84	75
4.00	105	99	94	103	97	93	98	94	90	80
5.00	108	103	98	105	100	97	100	96	93	83
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.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



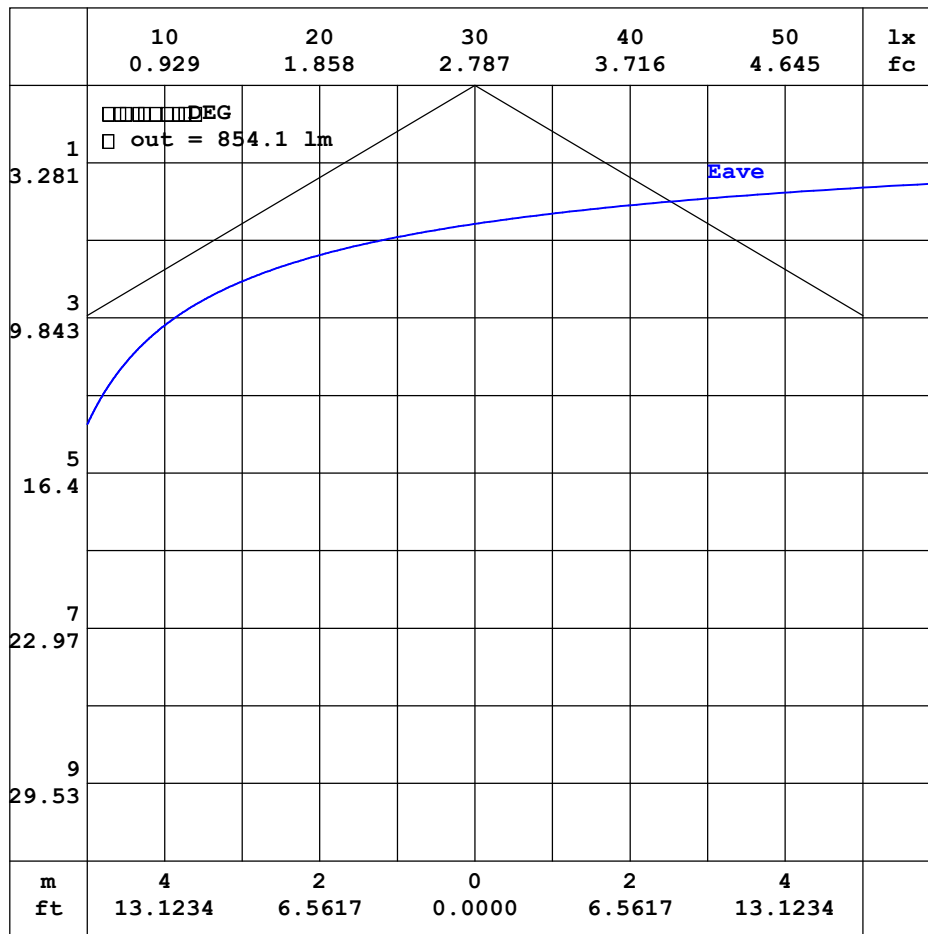
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



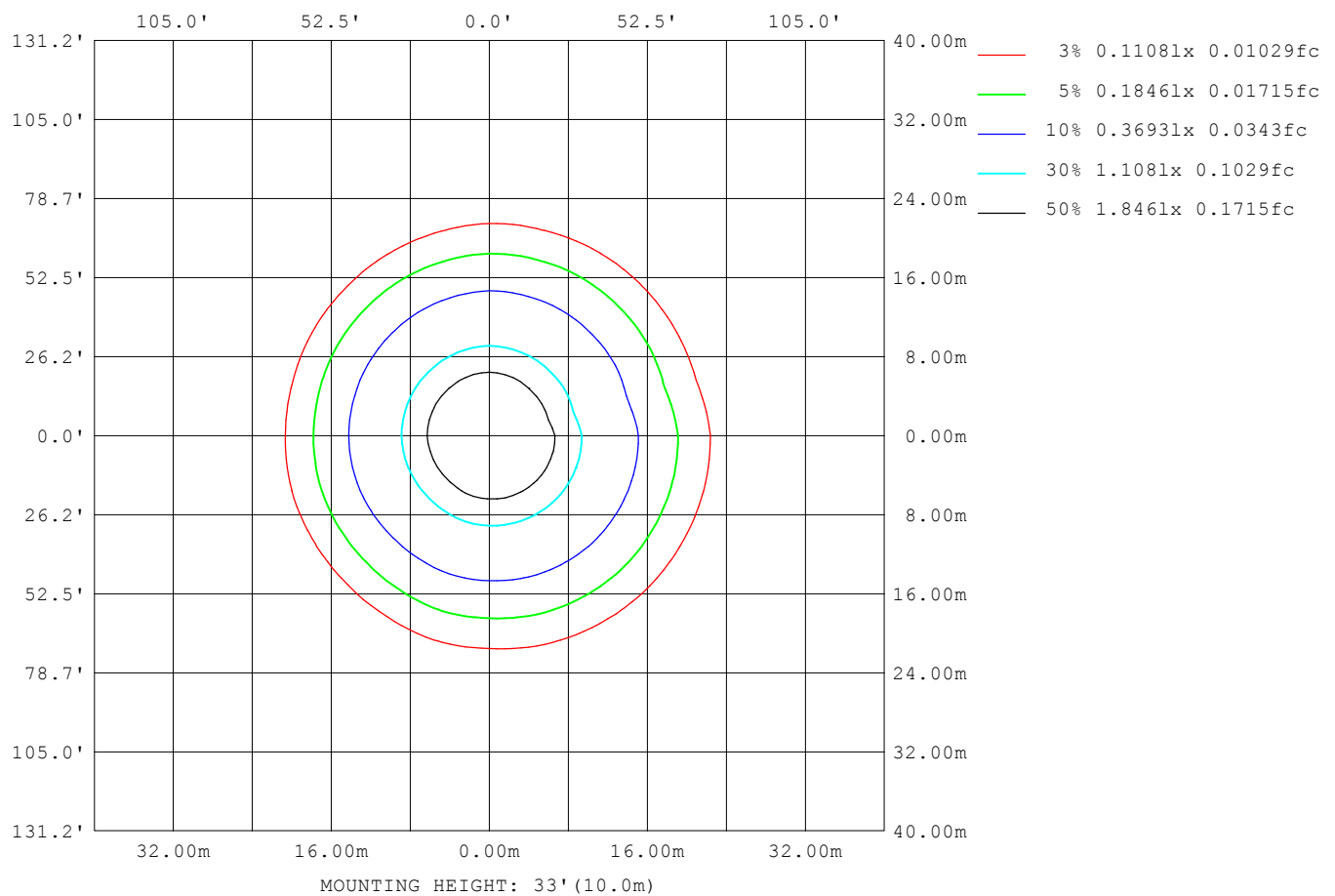
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 202107100063
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.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

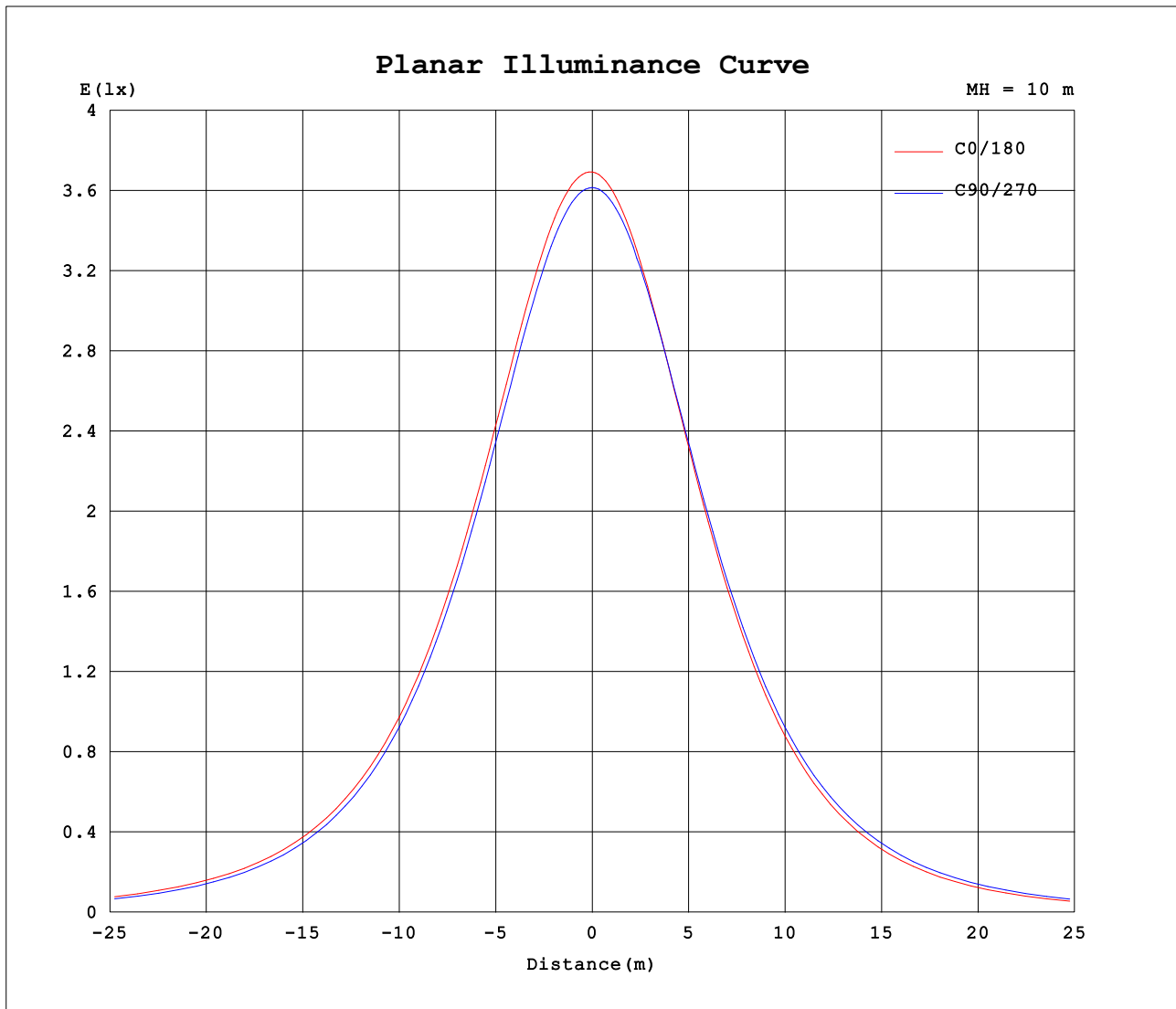
AvgL	cd/m2
L_0~180 (65) av	43882
L_0~180 (75) av	39186
L_0~180 (85) av	32840
L_90~270 (65) av	43827
L_90~270 (75) av	38721
L_90~270 (85) av	29517
L_45 (65) av	42974
L_45 (75) av	38429
L_45 (85) av	32632

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.: 202107100063
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	369	367	364	363	363	362	361	358	352	346	348	351	369	367	364	363	363	362	361
5	369	368	364	363	363	362	360	357	351	345	347	350	367	364	362	361	361	361	360
10	367	366	363	361	360	359	357	353	347	342	344	347	361	358	357	356	357	357	357
15	362	362	358	357	355	353	351	348	341	336	338	341	353	350	349	348	350	350	351
20	354	354	351	350	347	345	343	339	333	328	329	332	343	340	339	339	340	341	342
25	343	344	342	340	337	335	332	328	321	317	318	320	329	326	326	326	328	330	331
30	330	332	330	328	325	322	318	315	308	303	304	306	313	311	311	311	313	316	318
35	315	316	315	313	310	307	302	299	291	286	287	289	294	292	293	293	296	299	301
40	296	298	297	296	292	288	283	280	272	267	267	269	273	271	272	273	276	279	282
45	276	277	277	275	271	267	262	259	250	245	244	246	249	248	249	250	253	257	261
50	253	254	253	252	248	244	238	234	225	220	219	221	222	221	223	224	228	232	237
55	227	228	227	226	222	217	211	208	198	192	192	193	193	192	194	196	200	204	210
60	199	200	199	197	193	188	181	178	169	163	162	163	161	161	163	165	170	174	179
65	169	169	168	166	161	157	149	147	137	131	131	131	128	128	130	133	137	141	147
70	137	137	135	132	128	123	116	113	105	98.9	97.6	97.7	93.2	93.5	96.2	98.5	103	107	113
75	103	103	101	98.0	92.8	88.3	81.3	80.0	71.9	66.4	65.1	64.7	59.2	59.8	62.3	64.8	69.2	73.0	79.1
80	69.3	69.3	66.6	64.1	58.9	54.7	48.6	48.6	42.1	37.0	35.8	35.7	29.1	29.5	32.1	34.3	37.9	41.5	46.8
85	37.8	38.0	35.8	33.6	29.1	25.8	21.4	22.9	19.5	15.4	14.5	14.6	8.04	8.63	10.5	11.9	14.5	16.6	19.7
90	13.3	13.7	12.5	11.4	8.95	6.98	4.11	8.75	10.2	7.48	7.39	7.53	1.89	2.01	2.26	2.43	2.84	3.04	2.60
95	2.26	2.55	2.57	2.42	2.18	1.59	1.41	5.41	9.16	6.69	6.36	6.44	1.70	1.65	1.55	1.46	1.36	1.32	1.27
100	1.44	1.45	1.41	1.35	1.35	1.42	1.50	1.97	3.58	4.98	6.45	6.93	1.61	1.58	1.51	1.45	1.44	1.41	1.38
105	1.34	1.37	1.37	1.40	1.44	1.54	1.64	1.52	1.86	2.08	6.07	7.75	1.70	1.69	1.68	1.66	1.64	1.61	1.60
110	1.54	1.55	1.57	1.61	1.66	1.76	1.82	1.71	1.69	1.72	2.61	4.87	1.92	1.91	1.91	1.90	1.88	1.85	1.85
115	1.76	1.78	1.80	1.84	1.88	1.98	1.99	1.93	1.90	1.89	2.08	3.09	2.14	2.14	2.13	2.12	2.11	2.09	2.09
120	1.99	2.00	2.03	2.06	2.11	2.20	2.22	2.16	2.11	2.09	2.09	2.23	2.36	2.36	2.36	2.34	2.33	2.31	2.32
125	2.21	2.22	2.25	2.29	2.32	2.37	2.42	2.38	2.33	2.30	2.29	2.26	2.57	2.57	2.57	2.56	2.55	2.53	2.54
130	2.42	2.44	2.47	2.50	2.54	2.60	2.64	2.59	2.54	2.51	2.49	2.47	2.78	2.78	2.78	2.77	2.76	2.75	2.76
135	2.64	2.67	2.69	2.73	2.77	2.81	2.85	2.80	2.75	2.71	2.70	2.69	2.98	2.98	2.98	2.97	2.97	2.96	2.97
140	2.86	2.90	2.91	2.95	2.98	3.03	3.05	3.01	2.96	2.91	2.90	2.89	3.17	3.17	3.17	3.16	3.16	3.16	3.17
145	3.07	3.12	3.13	3.16	3.19	3.23	3.25	3.21	3.20	3.10	3.09	3.06	3.35	3.35	3.35	3.35	3.34	3.34	3.36
150	3.28	3.34	3.35	3.37	3.39	3.43	3.45	3.40	3.48	3.29	3.28	3.26	3.52	3.52	3.52	3.52	3.52	3.52	3.54
155	3.50	3.54	3.55	3.56	3.58	3.61	3.63	3.58	3.77	3.49	3.46	3.45	3.70	3.68	3.68	3.68	3.69	3.68	3.71
160	3.71	3.73	3.73	3.74	3.75	3.78	3.79	3.76	4.06	3.71	3.63	3.63	3.86	3.83	3.84	3.83	3.84	3.84	3.86
165	3.90	3.91	3.90	3.91	3.91	3.95	3.99	4.46	4.36	3.94	3.83	3.81	4.03	3.97	3.97	3.97	3.98	3.98	4.01
170	4.06	4.06	4.05	4.05	4.06	4.09	4.13	4.78	4.53	4.17	4.13	3.97	4.15	4.09	4.10	4.09	4.10	4.10	4.14
175	4.20	4.19	4.17	4.17	4.17	4.20	4.23	4.80	4.71	7.49	4.52	4.27	4.25	4.19	4.20	4.19	4.20	4.20	4.24
180	4.29	4.27	4.25	4.25	4.25	4.26	4.30	4.81	4.79	11.4	7.98	5.19	4.29	4.26	4.26	4.25	4.25	4.26	4.29

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.: 202107100063
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	358	352	346	348	351														
5	357	351	345	347	349														
10	353	348	342	344	346														
15	347	342	336	338	340														
20	339	334	328	330	331														
25	327	323	318	319	320														
30	314	311	306	306	305														
35	298	295	291	292	288														
40	279	278	274	274	269														
45	258	258	254	255	248														
50	234	234	232	233	226														
55	208	209	207	208	201														
60	179	181	180	181	176														
65	148	151	151	152	152														
70	113	118	120	123	122														
75	74.6	82.4	89.1	90.3	93.1														
80	38.2	49.3	56.8	61.3	42.7														
85	19.2	25.6	30.2	23.4	13.2														
90	4.51	8.23	9.32	10.2	12.2														
95	1.47	2.13	3.43	3.50	3.65														
100	1.53	1.66	3.57	3.57	3.63														
105	1.73	1.75	4.67	4.53	4.59														
110	1.96	2.03	6.06	5.89	6.16														
115	2.19	2.59	7.70	7.52	8.10														
120	2.43	3.39	9.51	9.24	9.97														
125	2.65	4.31	11.3	11.0	11.9														
130	2.87	5.22	13.0	12.6	13.7														
135	3.09	6.01	14.1	14.0	15.2														
140	3.30	6.55	14.7	14.8	16.1														
145	3.50	6.54	15.1	15.0	16.0														
150	3.70	6.46	15.4	14.9	15.4														
155	3.88	6.54	15.3	14.5	14.1														
160	4.07	6.73	14.5	13.6	12.6														
165	4.28	6.60	14.0	13.0	10.8														
170	4.52	5.29	13.4	12.0	8.68														
175	4.72	4.91	12.9	10.9	6.74														
180	4.77	4.82	11.0	8.91	5.01														

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: