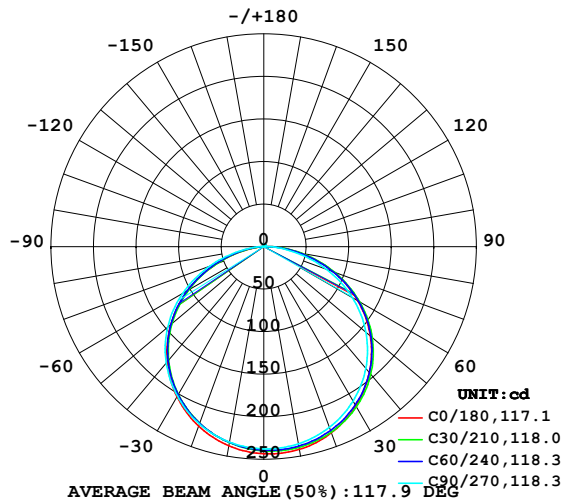


**LUMINAIRE PHOTOMETRIC TEST REPORT**

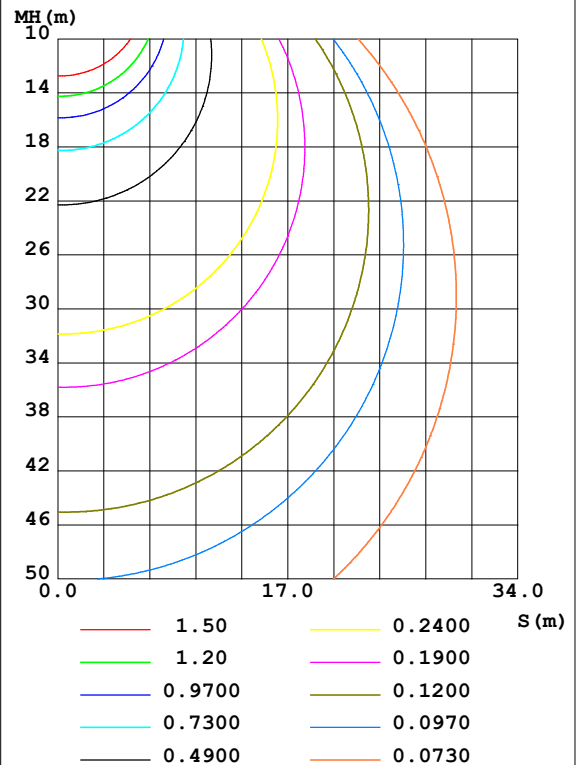
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.23 lm/W			
WW-FLS1027128WW120B-24 (WCP) -HR-EP		Imax(cd)	243.8	S/MH(C0/180)	1.25
NOMINAL POWER(W)	6.37688	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	734.81	□ UP,DN(C0-180)	0.9,51.2
NOMINAL FLUX(lm)	734.81	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,47.1
LAMPS INSIDE	1	□ up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.4	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: 2021-07-11

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.210m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

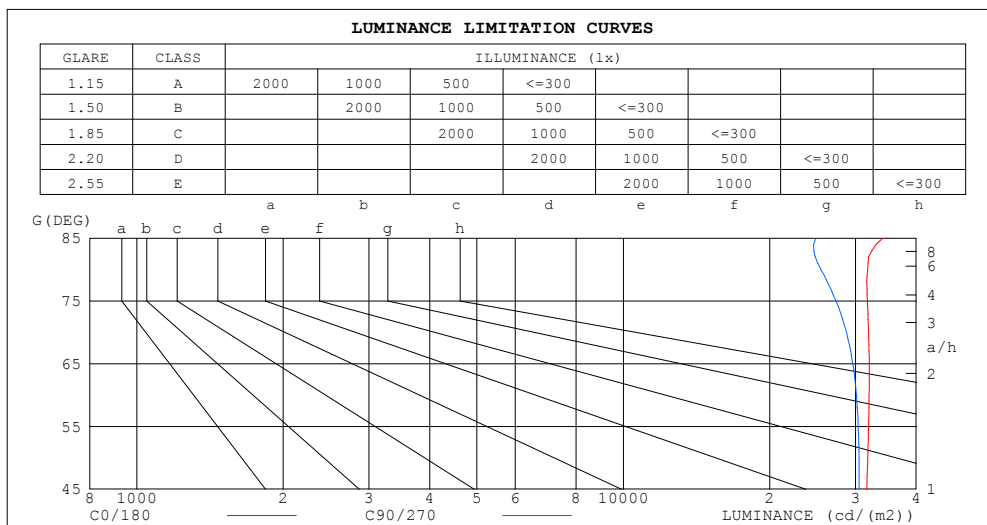
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	241.9	238.7	235.3	232.4	237.6	233.1	233.2	234.5	0- 10	22.66	22.66	3.08,3.08
20	232.8	231.3	226.0	221.6	224.3	220.1	221.8	225.6	10- 20	65.31	87.97	12,12
30	216.5	216.8	209.8	204.0	203.9	200.3	203.0	208.7	20- 30	100.1	188.1	25.6,25.6
40	193.2	195.3	186.7	179.1	176.6	173.8	178.4	185.5	30- 40	122.7	310.8	42.3,42.3
50	163.6	166.6	156.9	147.4	142.9	140.9	147.6	155.1	40- 50	129.8	440.6	60,60
60	128.0	130.6	120.6	109.5	103.3	102.1	110.2	116.9	50- 60	119.4	560.0	76.2,76.2
70	87.38	88.62	78.70	66.90	59.61	59.40	67.96	74.70	60- 70	92.52	652.6	88.8,88.8
80	44.16	44.52	35.39	25.74	18.49	19.35	26.55	31.92	70- 80	53.55	706.1	96.1,96.1
90	8.153	9.097	4.879	4.082	0.9549	1.361	1.320	6.016	80- 90	16.62	722.7	98.4,98.4
100	0.9889	1.341	0.9894	2.713	0.9643	0.9536	0.9490	1.200	90-100	2.517	725.3	98.7,98.7
110	0.9907	1.093	1.200	1.382	1.247	1.246	1.326	1.408	100-110	1.505	726.8	98.9,98.9
120	1.282	1.384	1.403	1.407	1.533	1.540	1.655	1.720	110-120	1.499	728.3	99.1,99.1
130	1.570	1.601	1.666	1.696	1.810	1.821	1.961	2.002	120-130	1.514	729.8	99.3,99.3
140	1.857	1.891	1.944	1.981	2.066	2.081	2.239	2.276	130-140	1.497	731.3	99.5,99.5
150	2.138	2.174	2.209	2.267	2.298	2.312	2.484	2.525	140-150	1.382	732.6	99.7,99.7
160	2.416	2.423	2.441	2.527	2.519	2.512	2.693	2.705	150-160	1.131	733.8	99.9,99.9
170	2.652	2.655	2.791	2.749	2.708	2.684	2.860	2.837	160-170	0.7575	734.5	100,100
180	2.797	2.799	2.947	2.920	2.799	2.800	2.949	2.909	170-180	0.2729	734.8	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:2021-07-11

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.210m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	34147	24871
80	31786	25472
75	31764	27385
70	31936	28761
65	32021	29626
60	32007	30138
55	31930	30405
50	31811	30510
45	31665	30512

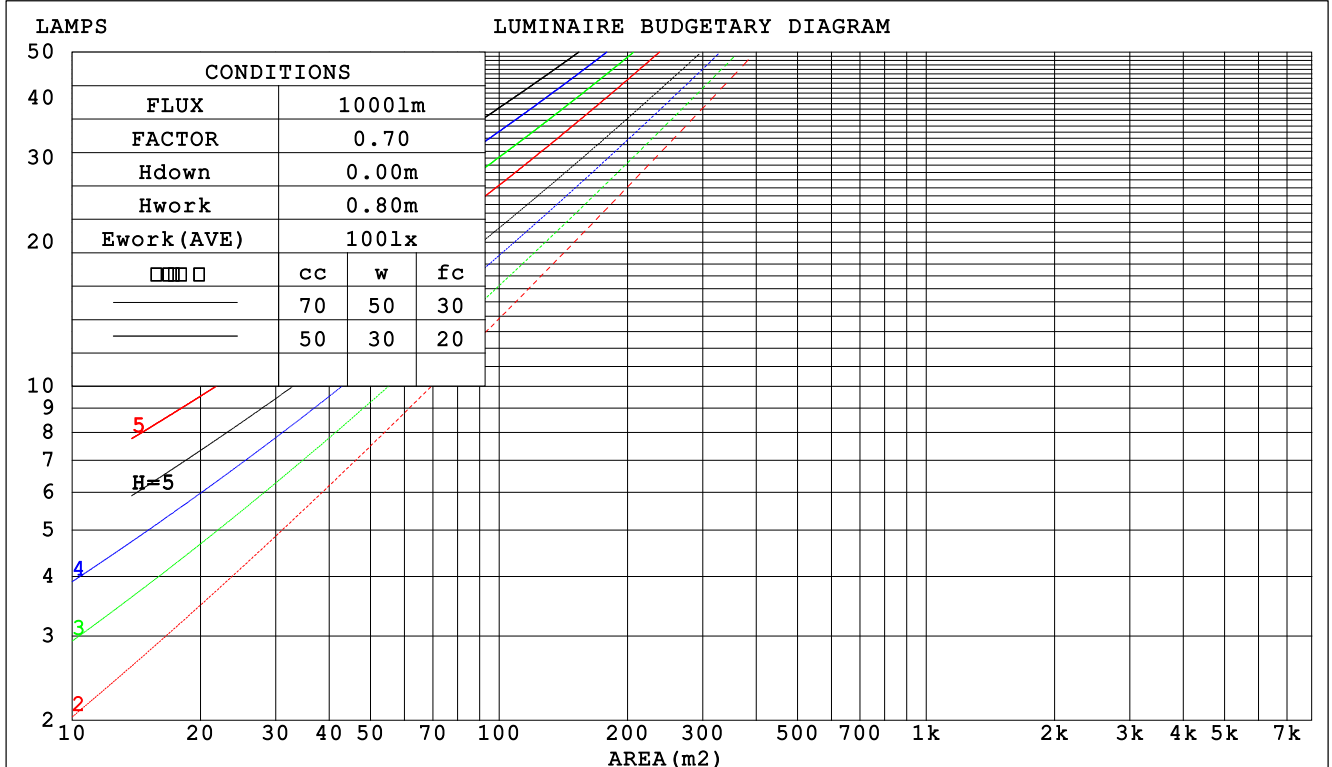
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.210m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
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:2021-07-11

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:5.210m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
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	.317 .180 .057	.310 .177 .056	.296 .170 .054	.282 .163 .052	.270 .157 .051	
2.0	.297 .163 .050	.290 .160 .049	.278 .154 .048	.266 .149 .047	.255 .144 .046	
3.0	.274 .146 .044	.268 .144 .043	.257 .139 .042	.246 .135 .041	.237 .131 .041	
4.0	.252 .131 .039	.247 .129 .038	.237 .126 .038	.228 .122 .037	.219 .119 .036	
5.0	.233 .119 .034	.228 .117 .034	.219 .114 .034	.211 .111 .033	.203 .109 .033	
6.0	.216 .108 .031	.211 .107 .031	.204 .104 .030	.196 .102 .030	.189 .100 .030	
7.0	.200 .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	.166 .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	

<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	.203 .203 .203	.173 .173 .173	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.193 .169 .146	.166 .145 .126	.113 .100 .087	.065 .058 .051	.021 .019 .016	
2.0	.186 .145 .110	.159 .124 .095	.109 .086 .066	.063 .050 .039	.020 .016 .013	
3.0	.178 .127 .087	.153 .110 .075	.105 .076 .053	.061 .044 .031	.019 .014 .010	
4.0	.170 .114 .071	.146 .098 .061	.101 .069 .043	.058 .040 .026	.019 .013 .008	
5.0	.163 .104 .060	.140 .090 .052	.096 .063 .037	.056 .037 .022	.018 .012 .007	
6.0	.156 .095 .052	.134 .082 .045	.092 .058 .032	.054 .034 .019	.017 .011 .006	
7.0	.149 .088 .046	.128 .077 .040	.089 .054 .028	.051 .032 .017	.017 .010 .006	
8.0	.142 .083 .041	.123 .072 .036	.085 .050 .026	.049 .030 .015	.016 .010 .005	
9.0	.136 .078 .038	.117 .067 .033	.081 .047 .024	.047 .028 .014	.015 .009 .005	
10.0	.131 .073 .035	.113 .064 .031	.078 .045 .022	.046 .027 .013	.015 .009 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.210m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 120LED					DIM.: 500*8*1mm					SERIAL No.: 202107100026				
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	26.7	28.2	28.4	26.2	27.7	26.5	28.0	28.2
3H					28.2	29.6	28.5	29.9	30.1	27.9	29.3	28.2	29.6	29.8
4H					29.0	30.3	29.3	30.6	30.9	28.6	29.9	28.9	30.2	30.5
6H					29.6	30.9	30.0	31.2	31.5	29.1	30.3	29.4	30.7	31.0
8H					29.9	31.1	30.2	31.4	31.7	29.3	30.5	29.6	30.8	31.1
12H					30.1	31.2	30.5	31.6	31.9	29.4	30.6	29.8	30.9	31.2
4H 2H					27.1	28.4	27.4	28.7	29.0	27.0	28.3	27.3	28.6	28.9
3H					29.1	30.3	29.5	30.6	30.9	28.8	30.0	29.2	30.3	30.7
4H					30.0	31.1	30.4	31.4	31.8	29.7	30.7	30.1	31.1	31.5
6H					30.8	31.8	31.2	32.1	32.5	30.3	31.3	30.8	31.7	32.1
8H					31.1	32.0	31.6	32.4	32.8	30.6	31.5	31.0	31.9	32.3
12H					31.4	32.2	31.9	32.6	33.1	30.8	31.6	31.2	32.0	32.4
8H 4H					30.4	31.2	30.8	31.6	32.1	30.1	30.9	30.5	31.3	31.8
6H					31.3	32.1	31.8	32.5	33.0	30.9	31.7	31.4	32.1	32.6
8H					31.8	32.4	32.3	32.9	33.4	31.3	31.9	31.8	32.4	32.9
12H					32.2	32.8	32.7	33.2	33.7	31.6	32.1	32.1	32.6	33.1
12H 4H					30.4	31.2	30.8	31.6	32.1	30.1	30.9	30.6	31.3	31.8
6H					31.4	32.1	31.9	32.5	33.0	31.0	31.7	31.5	32.1	32.6
8H					31.9	32.5	32.4	33.0	33.5	31.5	32.0	32.0	32.5	33.0
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 / - 0.3				
2.0H					+ 0.1 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 734.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.1)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.210m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

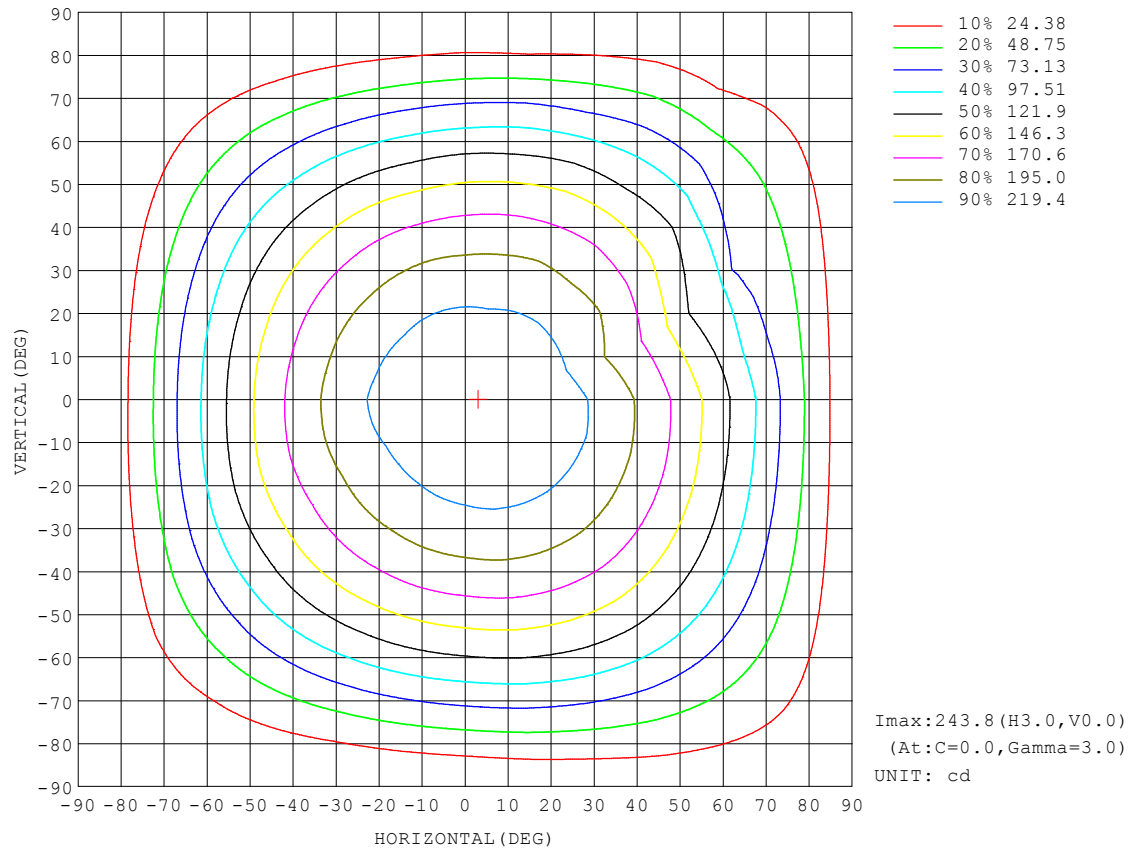
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	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	80	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: 2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.210m [K=1.0000]  
Remarks:

**ISOCANDELA DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



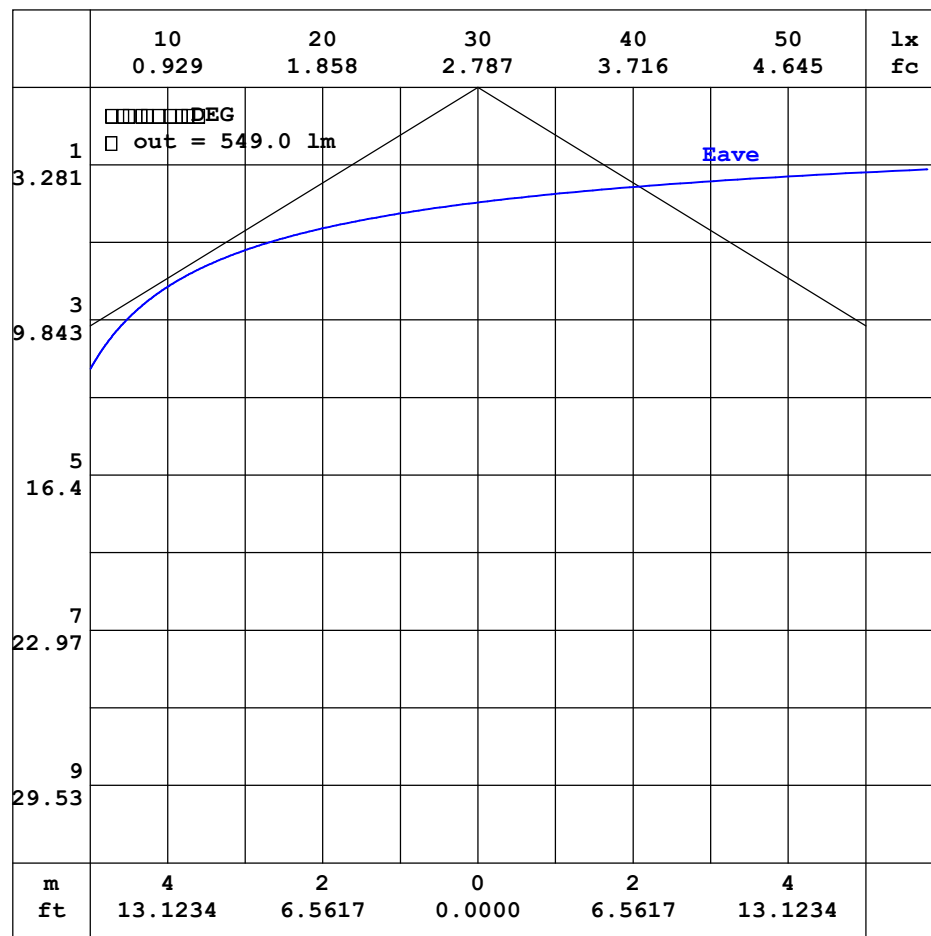
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.210m [K=1.0000]  
 Remarks:



### AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



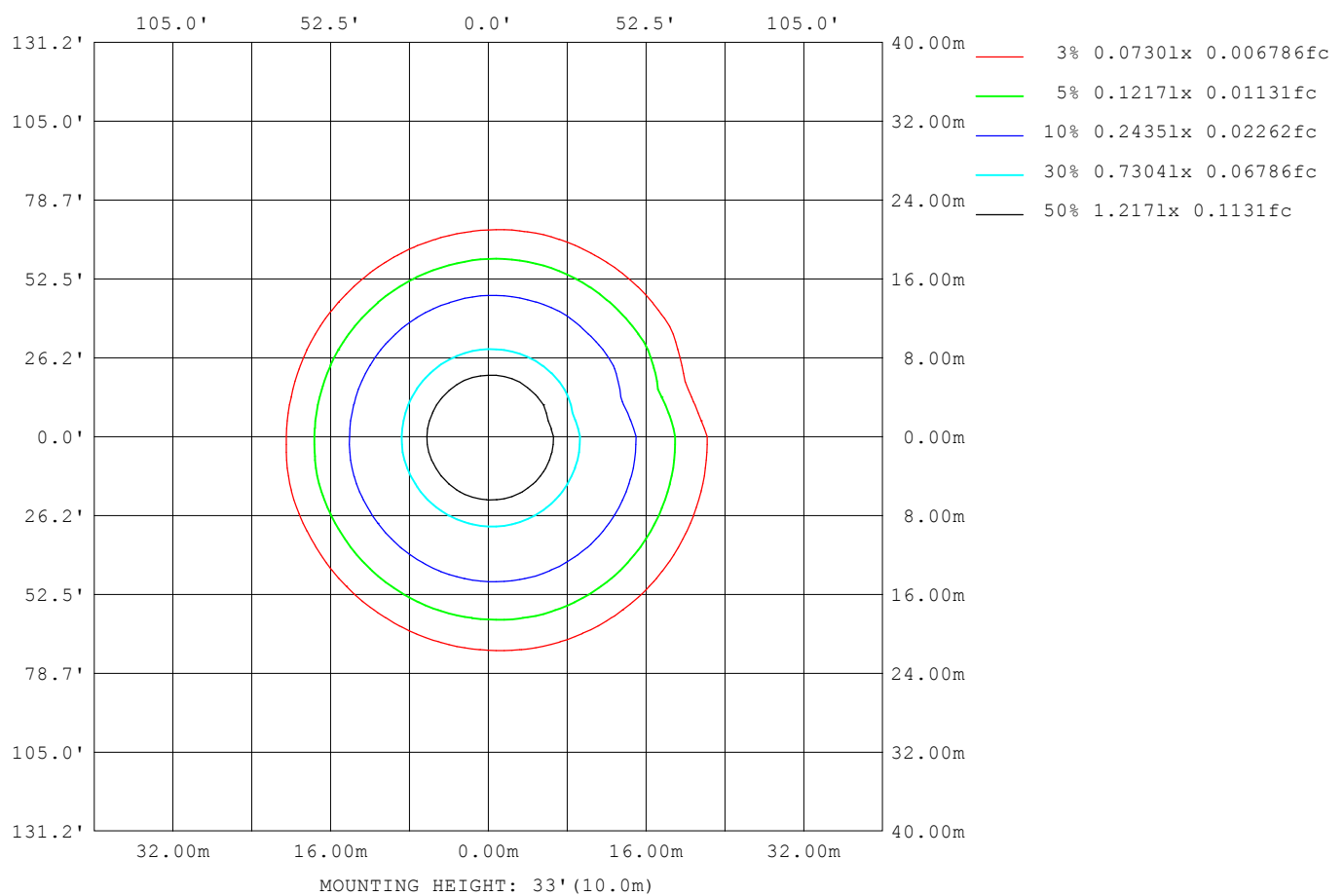
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-11

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.210m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
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: 2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.210m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

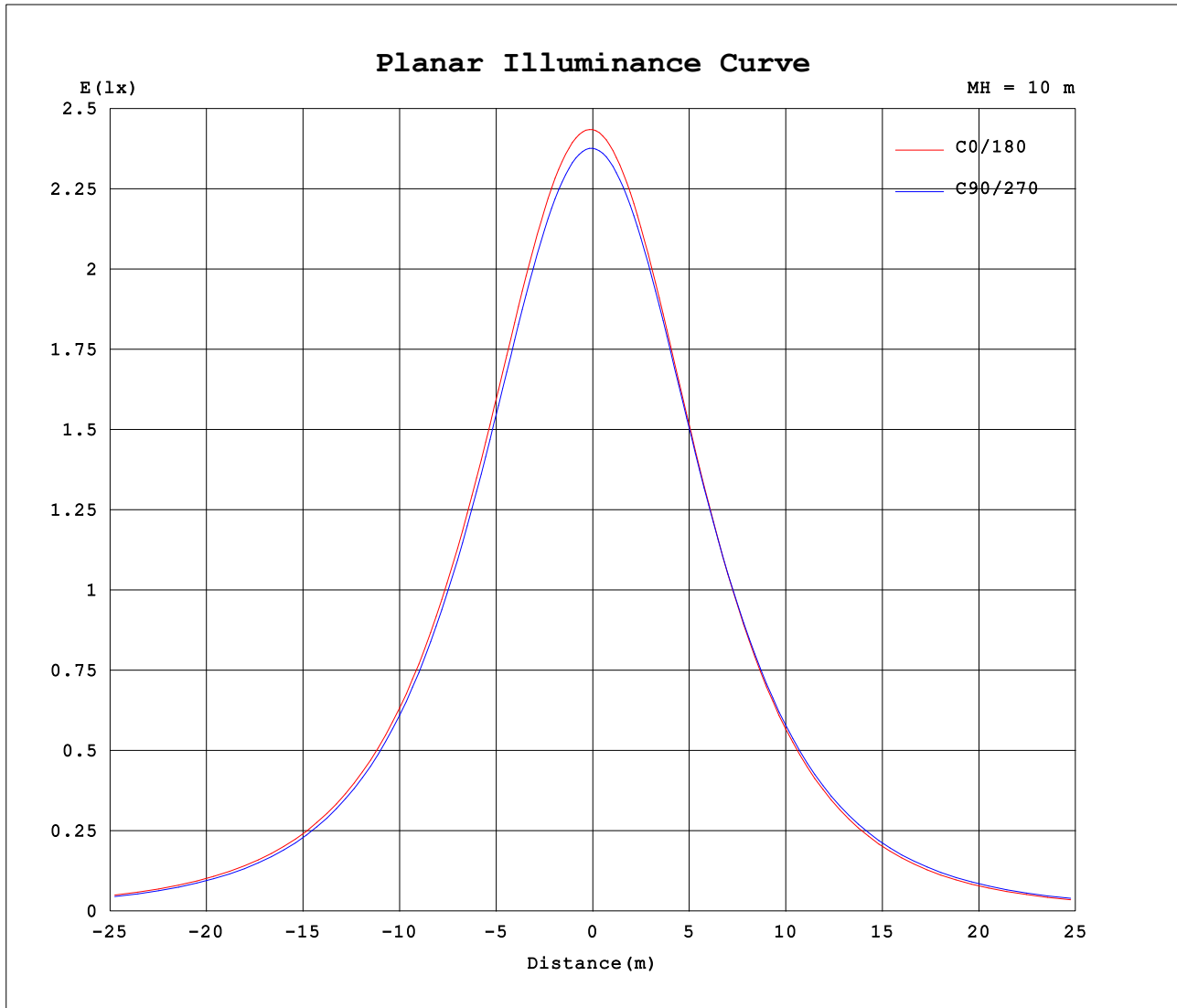
AvgL	cd/m2
L_0~180 (65) av	28117
L_0~180 (75) av	25044
L_0~180 (85) av	20448
L_90~270 (65) av	28014
L_90~270 (75) av	24897
L_90~270 (85) av	20177
L_45 (65) av	27876
L_45 (75) av	24483
L_45 (85) av	19188

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.210m [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: 2021-07-11

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.210m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
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	243	242	240	239	239	239	238	237	236	237	239	241	243	242	240	239	239	239	238
5	244	243	241	240	239	239	237	237	235	235	237	239	241	240	238	237	237	237	236
10	242	242	239	239	238	237	235	234	233	232	233	236	238	235	234	233	234	233	233
15	238	239	237	236	235	233	231	230	229	228	228	230	232	229	228	227	228	228	228
20	233	234	232	231	230	228	226	224	223	222	221	223	224	222	221	220	221	221	222
25	226	227	226	225	223	221	219	217	215	214	213	214	215	213	212	211	212	213	213
30	216	218	218	217	215	213	210	208	205	204	203	204	204	202	201	200	201	202	203
35	206	208	208	207	205	203	199	197	194	192	191	192	191	189	188	188	189	190	191
40	193	195	196	195	193	191	187	184	181	179	177	178	177	175	174	174	175	176	178
45	179	181	182	182	180	177	173	170	166	164	162	163	161	159	158	158	160	161	164
50	164	166	167	167	164	162	157	154	150	147	145	146	143	141	141	141	143	144	148
55	147	149	149	149	148	144	140	136	132	129	127	127	124	122	122	122	124	126	130
60	128	130	131	131	129	126	121	117	112	109	107	107	103	102	102	102	104	106	110
65	108	110	110	110	108	105	100	96.0	91.7	88.7	85.9	85.8	81.9	80.5	80.8	81.0	82.9	85.5	89.3
70	87.4	88.9	89.0	88.6	86.8	83.8	78.7	74.3	70.1	66.9	64.3	63.9	59.6	58.5	58.7	59.4	61.4	64.1	68.0
75	65.8	67.0	67.0	66.3	64.3	61.4	56.7	52.6	48.5	45.5	42.9	42.6	37.9	36.9	37.4	38.3	40.4	43.0	46.4
80	44.2	45.5	45.1	44.5	42.2	39.7	35.4	32.1	28.1	25.7	23.3	23.6	18.5	17.8	18.5	19.4	21.5	23.8	26.5
85	23.8	25.1	24.7	24.3	22.2	20.4	17.3	15.0	12.1	10.6	9.30	9.73	4.71	4.46	5.25	5.95	7.54	9.05	10.8
90	8.15	9.08	9.12	9.10	8.19	7.31	4.88	4.79	4.43	4.08	4.35	5.52	0.95	1.04	1.19	1.36	1.73	1.88	1.32
95	1.41	1.77	2.12	2.37	2.45	1.75	0.97	1.55	2.65	3.25	3.92	5.40	0.94	0.99	1.03	1.09	0.93	0.88	0.88
100	0.99	1.13	1.28	1.34	1.28	0.98	0.99	0.90	1.57	2.71	3.65	5.26	0.96	0.96	0.97	0.95	0.96	0.94	0.95
105	0.87	0.94	1.06	0.99	0.99	1.04	1.06	0.97	1.11	1.78	3.23	5.16	1.10	1.10	1.11	1.10	1.10	1.08	1.14
110	0.99	1.02	1.05	1.09	1.12	1.17	1.20	1.12	1.11	1.38	2.16	4.78	1.25	1.24	1.26	1.25	1.25	1.23	1.33
115	1.14	1.15	1.18	1.24	1.27	1.32	1.26	1.26	1.26	1.30	1.67	4.00	1.39	1.39	1.40	1.39	1.40	1.39	1.49
120	1.28	1.30	1.33	1.38	1.41	1.47	1.40	1.40	1.40	1.41	1.48	2.90	1.53	1.53	1.54	1.54	1.55	1.54	1.66
125	1.43	1.44	1.47	1.50	1.55	1.50	1.52	1.55	1.54	1.55	1.55	1.94	1.67	1.67	1.69	1.68	1.69	1.69	1.81
130	1.57	1.59	1.62	1.60	1.61	1.64	1.67	1.68	1.67	1.70	1.67	1.66	1.81	1.81	1.82	1.82	1.83	1.83	1.96
135	1.72	1.74	1.76	1.74	1.75	1.79	1.80	1.82	1.81	1.84	1.81	1.78	1.94	1.94	1.96	1.96	1.97	1.97	2.10
140	1.86	1.89	1.87	1.89	1.90	1.93	1.94	1.96	1.96	1.98	1.96	1.93	2.07	2.07	2.08	2.08	2.09	2.10	2.24
145	2.00	2.04	2.01	2.03	2.04	2.07	2.08	2.09	2.11	2.12	2.10	2.06	2.18	2.18	2.20	2.20	2.21	2.23	2.37
150	2.14	2.17	2.16	2.17	2.17	2.20	2.21	2.22	2.24	2.27	2.25	2.15	2.30	2.29	2.31	2.31	2.33	2.35	2.48
155	2.28	2.30	2.29	2.30	2.30	2.32	2.33	2.35	2.37	2.40	2.40	2.30	2.41	2.39	2.41	2.42	2.44	2.47	2.59
160	2.42	2.43	2.42	2.42	2.42	2.44	2.44	2.46	2.48	2.53	2.53	2.50	2.52	2.49	2.51	2.51	2.54	2.58	2.69
165	2.54	2.55	2.53	2.54	2.53	2.64	2.70	2.64	2.60	2.64	2.66	2.73	2.62	2.59	2.60	2.60	2.64	2.68	2.78
170	2.65	2.65	2.63	2.66	2.74	2.80	2.79	2.79	2.74	2.75	2.80	3.00	2.71	2.67	2.68	2.68	2.73	2.78	2.86
175	2.74	2.74	2.72	2.76	2.81	2.87	2.88	2.88	2.84	2.86	2.94	3.26	2.77	2.74	2.75	2.75	2.81	2.87	2.92
180	2.80	2.79	2.78	2.80	2.85	2.91	2.95	2.95	2.92	2.92	2.99	3.65	2.80	2.78	2.79	2.80	2.84	2.91	2.95

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-11

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.210m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100026
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	237	236	237	239	241														
5	236	235	236	239	239														
10	233	233	235	237	237														
15	228	229	231	233	234														
20	222	224	226	226	227														
25	214	217	218	219	218														
30	205	208	209	211	206														
35	194	197	197	200	192														
40	181	185	185	187	179														
45	167	170	172	171	163														
50	151	154	155	153	143														
55	132	137	135	137	120														
60	113	116	117	119	105														
65	93.0	95.0	97.1	98.0	79.1														
70	71.1	71.4	74.7	74.9	58.8														
75	49.0	50.8	52.7	51.5	55.6														
80	26.2	29.8	31.9	26.9	30.5														
85	10.2	13.1	12.7	18.9	19.5														
90	3.84	5.43	6.02	7.00	8.04														
95	0.99	1.50	1.73	1.90	2.31														
100	1.04	1.13	1.20	1.52	1.87														
105	1.19	1.24	1.27	1.36	1.71														
110	1.36	1.39	1.41	1.49	1.85														
115	1.53	1.56	1.56	1.64	2.05														
120	1.69	1.72	1.72	1.84	2.24														
125	1.85	1.88	1.86	1.98	2.41														
130	2.01	2.03	2.00	2.06	2.50														
135	2.16	2.17	2.14	2.18	2.64														
140	2.30	2.31	2.28	2.31	2.80														
145	2.42	2.44	2.41	2.44	2.94														
150	2.54	2.57	2.52	2.55	3.03														
155	2.64	2.68	2.63	2.64	3.17														
160	2.74	2.77	2.70	2.71	3.32														
165	2.82	2.84	2.78	2.80	3.47														
170	2.89	2.91	2.84	2.88	3.61														
175	2.93	2.94	2.89	2.95	3.73														
180	2.95	2.94	2.91	2.99	3.70														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-11

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.210m [K=1.0000]  
Remarks: