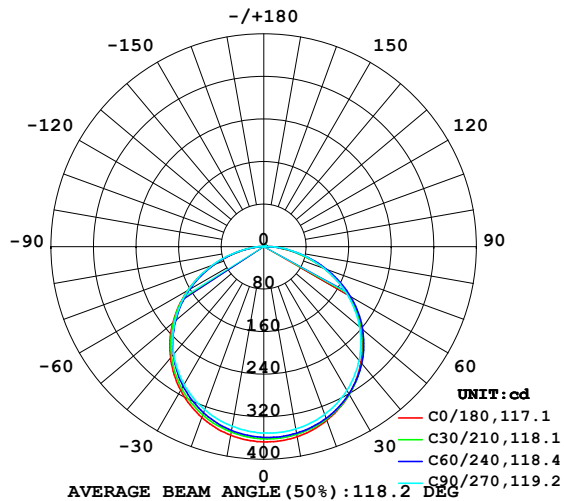


LUMINAIRE PHOTOMETRIC TEST REPORT

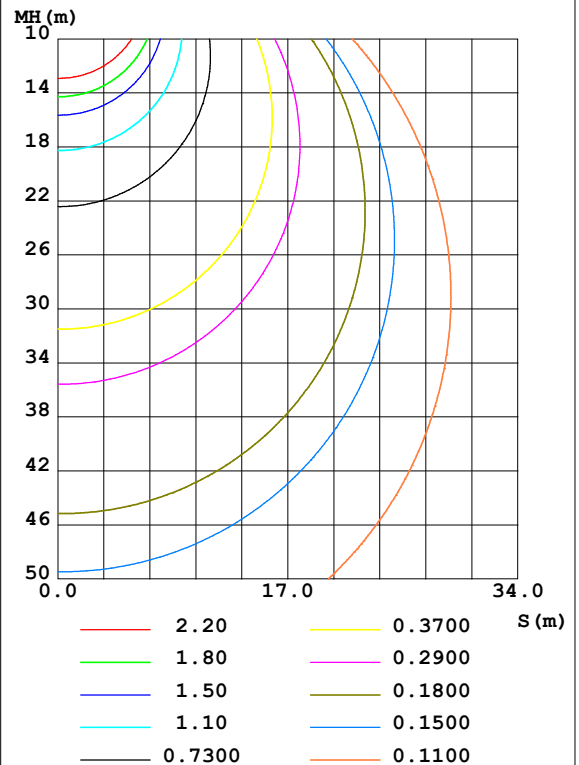
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.83 lm/W			
WW-FLS1022835-24 (WCP) -HR-ME-EP		Imax(cd)	367.1	S/MH(C0/180)	1.27
NOMINAL POWER(W)	8.94075	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1107.1	□ UP,DN(C0-180)	1.2,50.5
NOMINAL FLUX(lm)	1107.13	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.9,47.3
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:

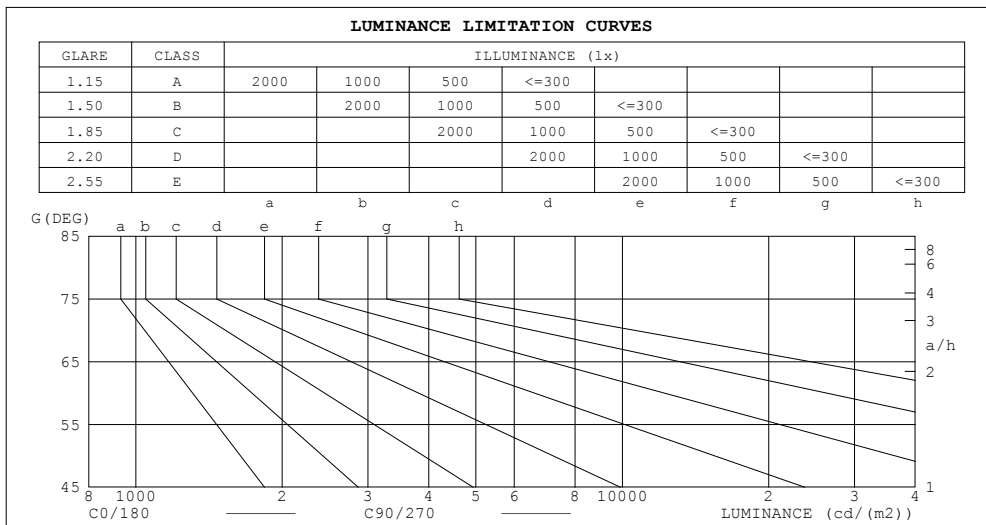
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	363.0	357.5	348.1	343.8	360.0	352.2	343.0	344.1	0- 10	33.69	33.69	3.04,3.04
20	347.5	344.7	335.5	327.8	341.7	334.1	326.2	328.3	10- 20	97.05	130.7	11.8,11.8
30	321.2	321.3	312.5	301.4	312.4	305.8	299.8	302.3	20- 30	148.8	279.5	25.2,25.2
40	284.6	287.4	279.0	264.9	272.9	267.4	263.8	265.2	30- 40	182.4	461.9	41.7,41.7
50	238.6	242.9	235.4	219.2	223.6	219.2	218.5	219.4	40- 50	193.0	654.9	59.2,59.2
60	183.9	187.6	182.2	165.3	165.2	162.2	164.4	167.1	50- 60	178.7	833.6	75.3,75.3
70	121.2	124.3	121.9	105.2	100.5	99.59	103.1	110.0	60- 70	139.7	973.3	87.9,87.9
80	57.43	58.83	61.06	46.79	37.96	39.49	42.29	48.82	70- 80	82.64	1056	95.4,95.4
90	10.35	12.14	13.59	14.36	3.942	5.103	2.543	10.10	80- 90	27.88	1084	97.9,97.9
100	1.837	3.358	1.676	11.87	1.450	1.487	1.499	2.194	90-100	5.982	1090	98.4,98.4
110	1.618	1.868	1.892	10.02	1.795	1.821	1.955	2.063	100-110	3.608	1093	98.8,98.8
120	2.026	2.087	2.108	2.236	2.233	2.261	2.424	2.498	110-120	2.981	1096	99,99
130	2.456	2.488	2.476	2.456	2.655	2.687	2.867	2.985	120-130	2.452	1099	99.3,99.3
140	2.877	2.905	2.884	2.872	3.050	3.082	3.269	3.971	130-140	2.399	1101	99.5,99.5
150	3.285	3.315	3.270	3.296	3.419	3.442	3.624	5.937	140-150	2.295	1104	99.7,99.7
160	3.690	3.680	3.616	3.693	3.775	3.757	3.924	7.276	150-160	1.887	1105	99.8,99.8
170	4.019	4.004	4.081	4.115	4.076	4.027	4.170	8.587	160-170	1.246	1107	100,100
180	4.226	4.201	4.279	6.475	4.226	4.191	4.297	6.391	170-180	0.4328	1107	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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	42545	49384
80	41339	43955
75	42912	43834
70	44293	44544
65	45266	45116
60	45984	45555
55	46265	45735
50	46395	45775
45	46430	45693

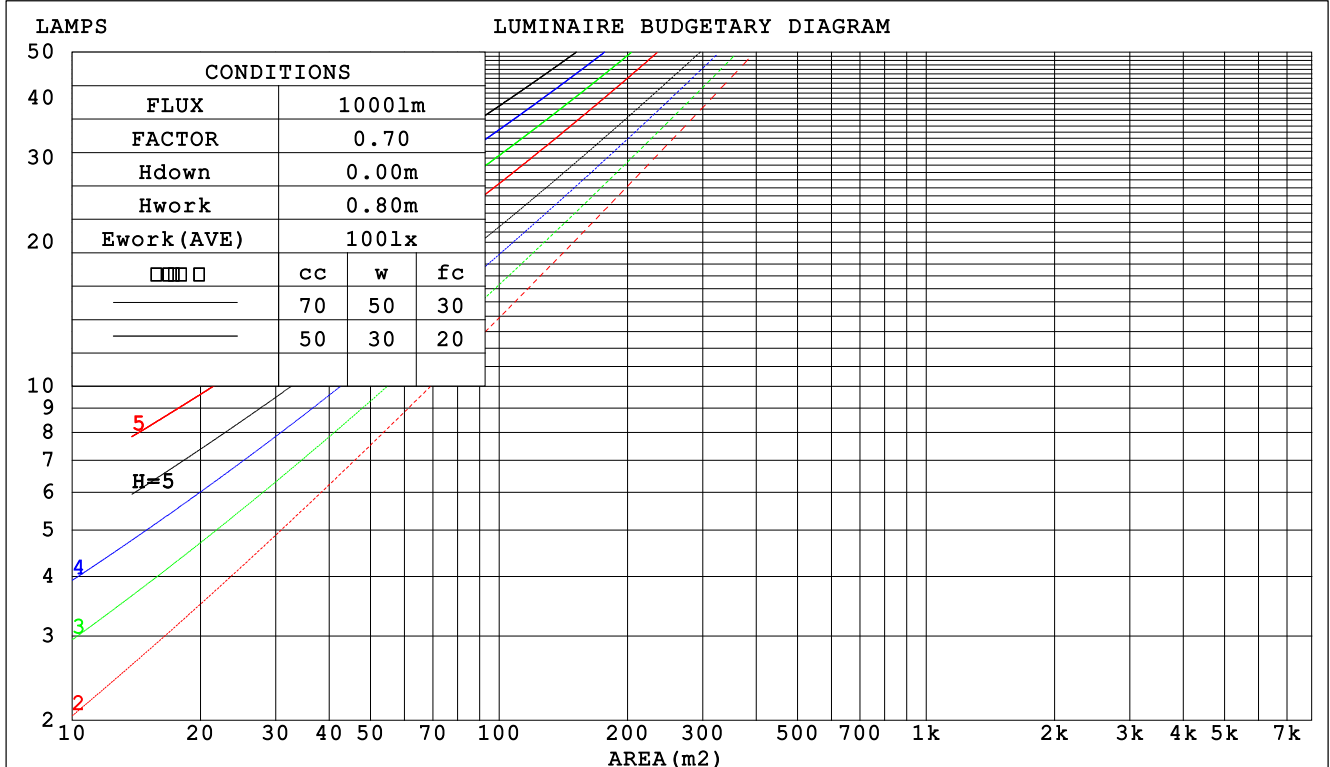
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
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	.321 .183 .058	.313 .179 .057	.299 .171 .055	.286 .165 .053	.273 .158 .051	
2.0	.299 .164 .050	.292 .161 .050	.279 .155 .048	.268 .150 .047	.257 .145 .046	
3.0	.275 .147 .044	.269 .144 .043	.258 .140 .042	.247 .136 .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 .111 .033	.203 .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	.176 .092 .027	
8.0	.187 .092 .026	.184 .091 .026	.177 .089 .025	.171 .087 .025	.165 .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	.206 .206 .206	.176 .176 .176	.120 .120 .120	.069 .069 .069	.022 .022 .022	
1.0	.197 .172 .150	.169 .148 .129	.115 .102 .089	.066 .059 .052	.021 .019 .017	
2.0	.189 .148 .113	.162 .128 .098	.111 .088 .068	.064 .051 .040	.021 .017 .013	
3.0	.182 .131 .090	.156 .113 .078	.107 .078 .055	.062 .046 .032	.020 .015 .011	
4.0	.174 .118 .074	.150 .102 .064	.103 .071 .045	.059 .041 .027	.019 .013 .009	
5.0	.167 .107 .063	.143 .093 .055	.099 .065 .039	.057 .038 .023	.018 .012 .008	
6.0	.160 .099 .055	.137 .086 .048	.095 .060 .034	.055 .035 .020	.018 .012 .007	
7.0	.153 .092 .049	.131 .080 .043	.091 .056 .031	.053 .033 .018	.017 .011 .006	
8.0	.146 .086 .045	.126 .075 .039	.087 .053 .028	.051 .031 .017	.016 .010 .006	
9.0	.140 .081 .042	.121 .071 .036	.084 .050 .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 240LED					DIM.: 500*8*1mm					SERIAL No.: 202107100046				
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					26.1	27.6	26.4	27.8	28.1	26.1	27.6	26.4	27.9	28.1
3H					27.7	29.1	28.1	29.4	29.7	27.8	29.2	28.2	29.5	29.8
4H					28.5	29.8	28.8	30.1	30.4	28.6	29.9	28.9	30.2	30.5
6H					29.0	30.3	29.4	30.6	30.9	29.2	30.4	29.5	30.7	31.1
8H					29.2	30.4	29.6	30.8	31.1	29.4	30.6	29.8	30.9	31.3
12H					29.4	30.5	29.8	30.9	31.2	29.6	30.8	30.0	31.1	31.5
4H 2H					26.7	28.1	27.1	28.4	28.7	26.8	28.1	27.1	28.4	28.7
3H					28.6	29.8	29.0	30.1	30.5	28.7	29.9	29.1	30.2	30.6
4H					29.4	30.5	29.8	30.9	31.2	29.6	30.6	30.0	31.0	31.4
6H					30.1	31.1	30.6	31.5	31.9	30.3	31.3	30.8	31.7	32.1
8H					30.4	31.3	30.9	31.7	32.1	30.6	31.5	31.1	31.9	32.4
12H					30.6	31.4	31.1	31.9	32.3	30.9	31.7	31.4	32.1	32.6
8H 4H					29.8	30.7	30.2	31.1	31.5	29.9	30.8	30.3	31.2	31.6
6H					30.6	31.4	31.1	31.8	32.3	30.8	31.6	31.3	32.0	32.5
8H					31.0	31.7	31.5	32.1	32.6	31.2	31.9	31.7	32.4	32.9
12H					31.3	31.9	31.9	32.4	32.9	31.6	32.2	32.2	32.7	33.2
12H 4H					29.8	30.6	30.3	31.0	31.5	29.9	30.7	30.4	31.1	31.6
6H					30.7	31.4	31.2	31.8	32.3	30.9	31.5	31.4	32.0	32.5
8H					31.2	31.7	31.7	32.2	32.7	31.4	31.9	31.9	32.4	32.9
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					+ 0.1 / - 0.4				

CIE Pub.117, 1107 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

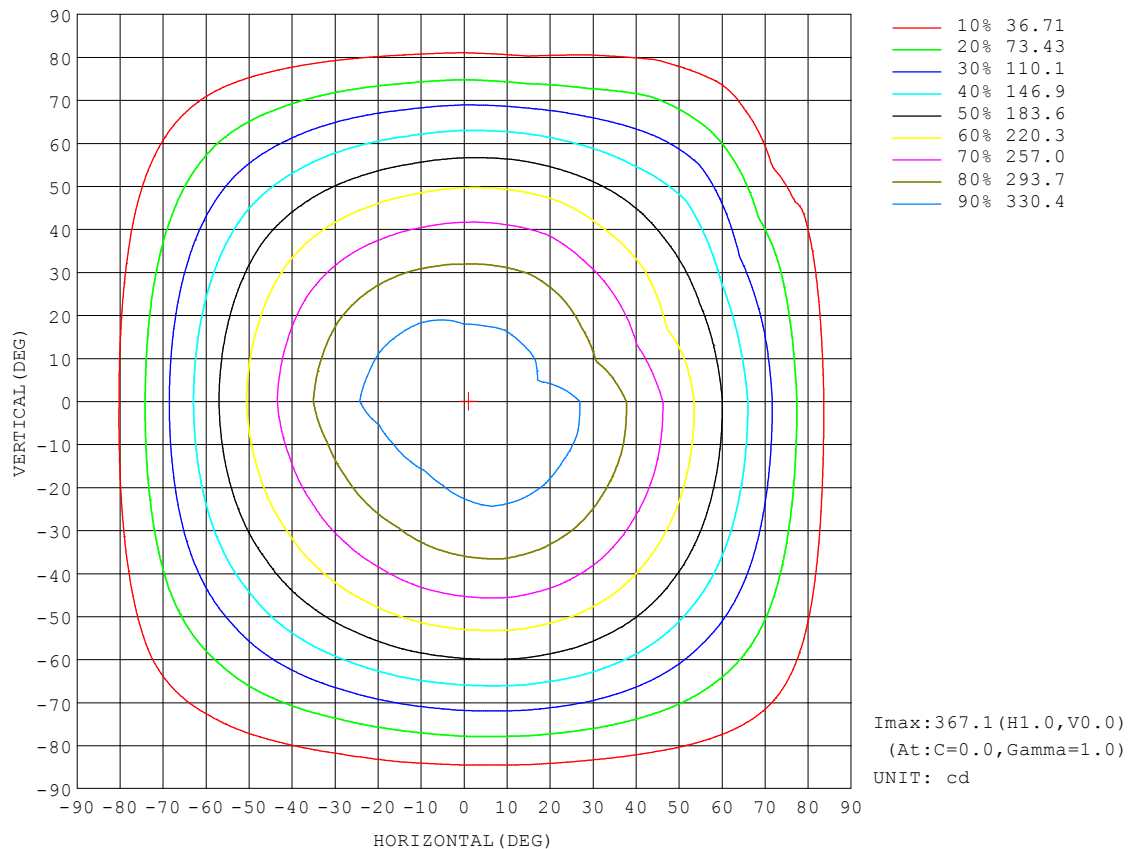
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	63	52	46	39
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	84	78	91	83	77	88	81	75	67
2.50	97	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	102	97	93	98	93	90	80
5.00	108	102	98	105	100	96	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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

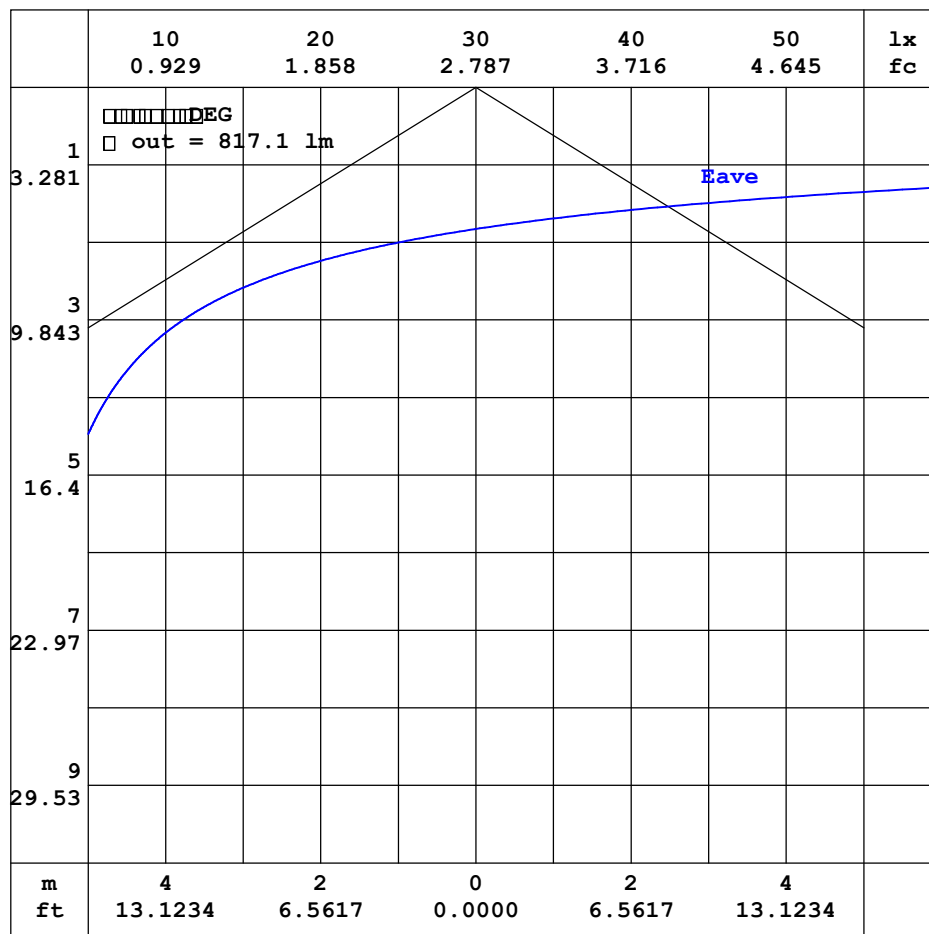


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



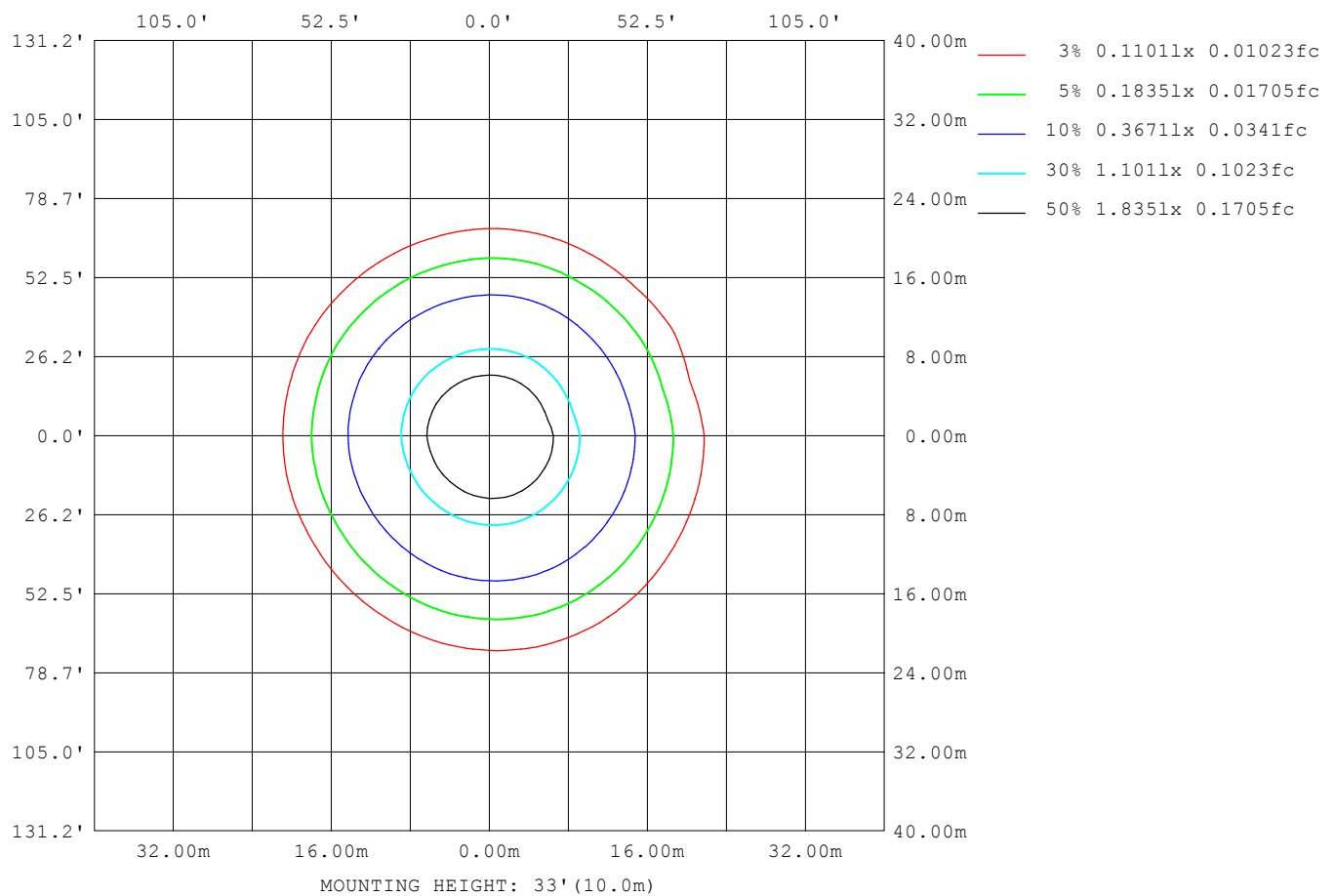
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

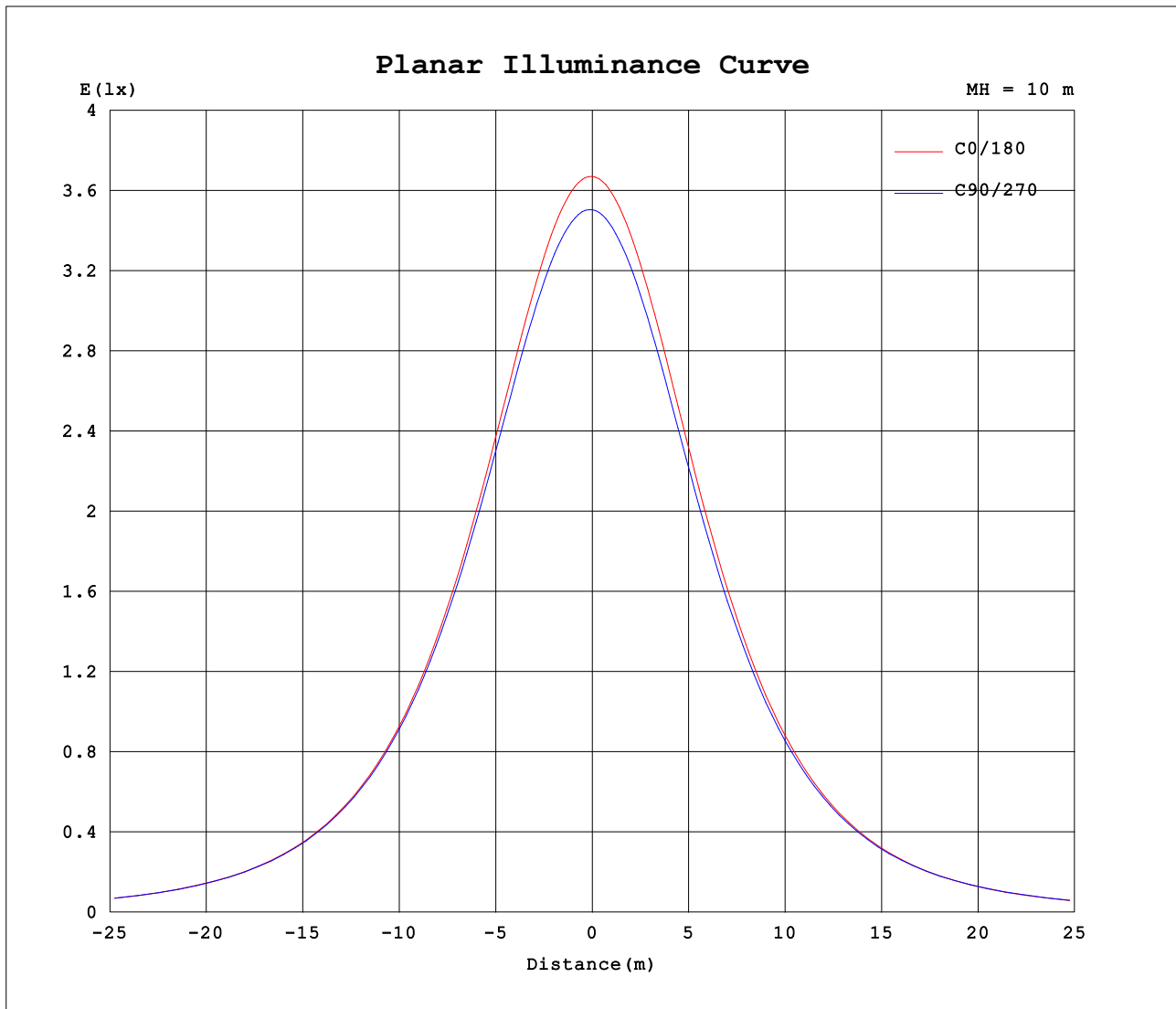
AvgL	cd/m2
L_0~180 (65) av	42356
L_0~180 (75) av	37872
L_0~180 (85) av	31920
L_90~270 (65) av	42446
L_90~270 (75) av	39277
L_90~270 (85) av	37743
L_45 (65) av	41465
L_45 (75) av	38059
L_45 (85) av	33371

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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
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	367	365	361	360	359	356	350	348	348	349	351	353	367	365	361	360	359	356	350
5	366	365	361	360	359	356	351	347	347	348	350	351	365	362	359	357	356	353	348
10	363	362	358	358	356	354	348	344	343	344	345	347	360	357	354	352	351	348	343
15	357	356	353	352	351	349	343	338	336	337	338	341	352	349	347	344	343	340	336
20	348	348	345	345	343	341	335	331	327	328	329	331	342	338	337	334	332	329	326
25	336	337	335	334	333	331	325	320	316	316	316	319	328	325	324	321	319	316	314
30	321	323	321	321	320	318	312	307	302	301	301	304	312	310	309	306	303	301	300
35	304	306	305	306	305	303	297	292	286	284	284	287	294	292	291	288	285	283	283
40	285	287	287	287	287	285	279	274	268	265	264	267	273	271	270	267	265	263	264
45	263	265	265	267	266	264	258	253	247	243	242	244	249	248	247	244	242	241	242
50	239	240	241	243	243	241	235	230	223	219	217	220	224	222	222	219	217	216	219
55	212	214	214	217	217	215	210	205	198	193	190	193	195	194	194	192	190	190	192
60	184	185	185	188	189	187	182	177	170	165	162	164	165	164	165	162	161	161	164
65	153	154	154	157	158	157	153	147	140	136	132	133	133	133	133	131	131	131	134
70	121	122	121	124	126	125	122	116	110	105	102	102	100	100	101	99.6	100	100	103
75	88.9	89.5	88.6	90.6	93.2	93.2	90.8	85.4	79.1	74.8	71.3	71.5	68.0	68.0	69.2	68.4	69.0	69.6	71.9
80	57.4	58.2	57.4	58.8	60.6	62.2	61.1	56.7	50.7	46.8	43.6	43.5	38.0	38.3	39.8	39.5	40.2	40.7	42.3
85	29.7	30.7	30.2	31.1	33.0	34.9	34.4	32.4	28.0	25.1	22.2	21.8	14.8	15.4	17.0	16.7	17.3	17.7	18.2
90	10.4	11.1	11.2	12.1	13.6	15.4	13.6	16.4	15.8	14.4	12.9	12.3	3.94	4.68	5.45	5.10	5.22	5.08	2.54
95	3.00	3.31	3.78	4.82	6.56	7.43	1.71	9.56	12.6	12.2	11.3	10.5	1.66	1.98	2.30	2.00	2.04	1.82	1.38
100	1.84	2.05	2.43	3.36	5.11	4.34	1.68	1.65	11.4	11.9	11.6	11.1	1.45	1.50	1.57	1.49	1.48	1.44	1.50
105	1.51	1.55	1.73	2.34	4.24	2.96	1.73	1.46	6.70	11.8	12.0	11.6	1.59	1.61	1.63	1.61	1.63	1.63	1.71
110	1.62	1.65	1.69	1.87	3.53	2.85	1.89	1.65	1.91	10.0	12.3	12.2	1.79	1.81	1.81	1.82	1.85	1.86	1.95
115	1.81	1.83	1.85	1.88	2.61	2.59	1.91	1.86	1.84	2.55	11.3	12.6	2.01	2.02	2.03	2.04	2.07	2.09	2.19
120	2.03	2.04	2.06	2.09	2.38	2.32	2.11	2.07	2.04	2.24	4.02	11.7	2.23	2.23	2.24	2.26	2.29	2.32	2.42
125	2.24	2.26	2.28	2.30	2.33	2.30	2.28	2.28	2.25	2.24	2.79	5.24	2.45	2.45	2.46	2.48	2.51	2.54	2.65
130	2.46	2.47	2.50	2.49	2.46	2.48	2.48	2.47	2.45	2.46	2.46	3.17	2.66	2.66	2.67	2.69	2.72	2.76	2.87
135	2.67	2.70	2.71	2.69	2.68	2.69	2.68	2.68	2.66	2.66	2.64	2.80	2.86	2.86	2.87	2.89	2.92	2.97	3.07
140	2.88	2.92	2.90	2.91	2.89	2.90	2.88	2.88	2.89	2.87	2.84	2.85	3.05	3.05	3.06	3.08	3.11	3.18	3.27
145	3.08	3.13	3.11	3.11	3.09	3.10	3.08	3.07	3.11	3.09	3.05	3.04	3.24	3.23	3.25	3.26	3.29	3.37	3.45
150	3.28	3.33	3.32	3.32	3.29	3.29	3.27	3.26	3.32	3.30	3.26	3.19	3.42	3.41	3.43	3.44	3.47	3.55	3.62
155	3.49	3.52	3.51	3.50	3.47	3.48	3.45	3.44	3.53	3.50	3.47	3.42	3.60	3.58	3.59	3.60	3.64	3.71	3.78
160	3.69	3.70	3.69	3.68	3.65	3.65	3.62	3.61	3.74	3.69	3.66	3.66	3.77	3.73	3.75	3.76	3.79	3.86	3.92
165	3.86	3.86	3.85	3.84	3.81	3.89	3.94	3.84	3.91	3.91	3.84	3.91	3.94	3.88	3.90	3.90	3.94	4.00	4.06
170	4.02	4.02	3.99	4.00	4.00	4.07	4.08	4.12	4.11	4.11	4.04	4.12	4.08	4.02	4.03	4.03	4.07	4.12	4.17
175	4.15	4.14	4.12	4.13	4.12	4.19	4.20	4.31	4.77	4.31	4.28	4.31	4.18	4.13	4.14	4.13	4.16	4.20	4.26
180	4.23	4.21	4.19	4.20	4.20	4.26	4.28	4.59	6.02	6.47	4.61	4.81	4.23	4.20	4.20	4.19	4.21	4.25	4.30

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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100046
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	348	348	349	351	353														
5	346	347	348	349	350														
10	342	343	344	345	345														
15	336	337	337	338	336														
20	327	328	328	329	326														
25	315	317	317	316	314														
30	301	303	302	300	299														
35	285	287	285	283	284														
40	265	268	265	264	264														
45	244	246	243	244	242														
50	221	222	219	221	218														
55	195	195	193	196	199														
60	166	165	167	169	171														
65	136	136	137	145	136														
70	103	105	110	114	102														
75	69.4	72.8	81.3	77.9	70.0														
80	39.7	45.9	48.8	50.2	33.8														
85	15.7	21.8	20.2	19.1	19.6														
90	6.56	9.70	10.1	11.1	10.6														
95	2.50	3.44	3.52	3.67	3.62														
100	1.60	2.01	2.19	2.48	2.77														
105	1.75	1.81	1.94	2.14	2.50														
110	1.98	2.00	2.06	2.22	2.62														
115	2.21	2.22	2.26	2.41	2.93														
120	2.44	2.44	2.50	2.66	3.69														
125	2.67	2.67	2.74	2.94	4.89														
130	2.89	2.88	2.99	3.60	6.32														
135	3.10	3.10	3.30	4.62	7.59														
140	3.29	3.31	3.97	5.82	8.74														
145	3.48	3.52	4.89	6.90	9.26														
150	3.65	3.72	5.94	7.88	8.53														
155	3.82	4.13	6.85	8.81	7.55														
160	3.96	4.71	7.28	8.82	6.36														
165	4.11	5.56	8.17	8.51	6.02														
170	4.38	5.77	8.59	7.14	5.56														
175	4.68	5.79	7.76	4.96	5.19														
180	4.94	5.83	6.39	4.62	4.88														

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

□ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
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Remarks: