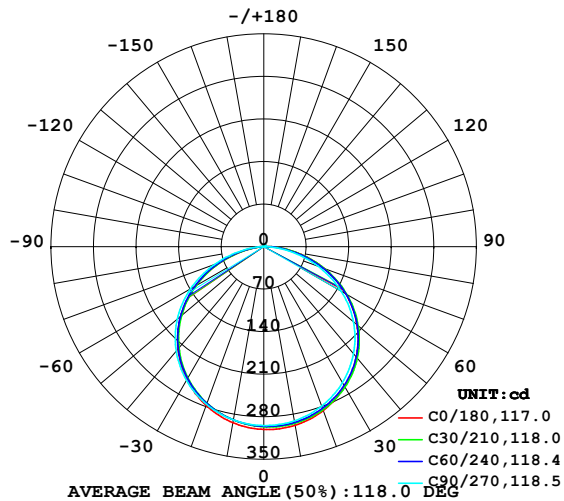


LUMINAIRE PHOTOMETRIC TEST REPORT

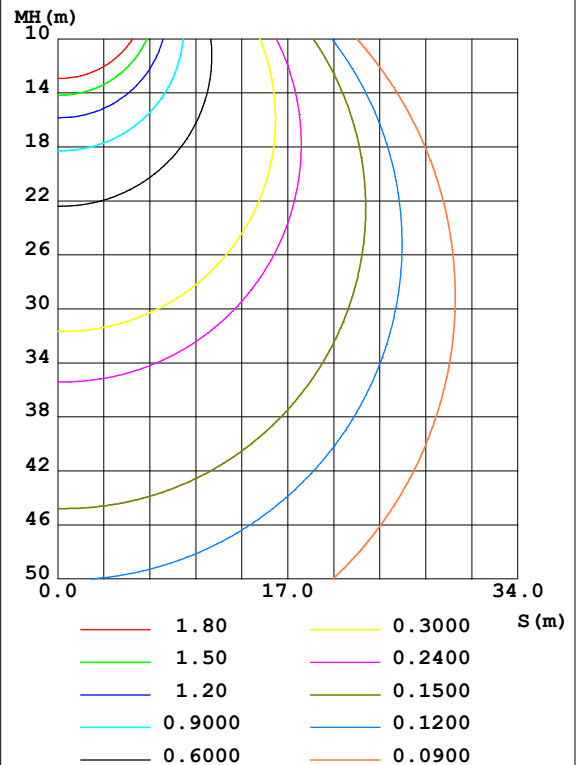
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.84 lm/W			
MODEL	WW-FLS1027123WW240B-24 (WCP) -HR-EP	Imax(cd)	301.1	S/MH(C0/180)	1.25
NOMINAL POWER(W)	8.52266	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	910.53	□ UP,DN(C0-180)	0.9,50.7
NOMINAL FLUX(lm)	910.529	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.9,47.5
LAMPS INSIDE	1	□ up(%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.2	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:

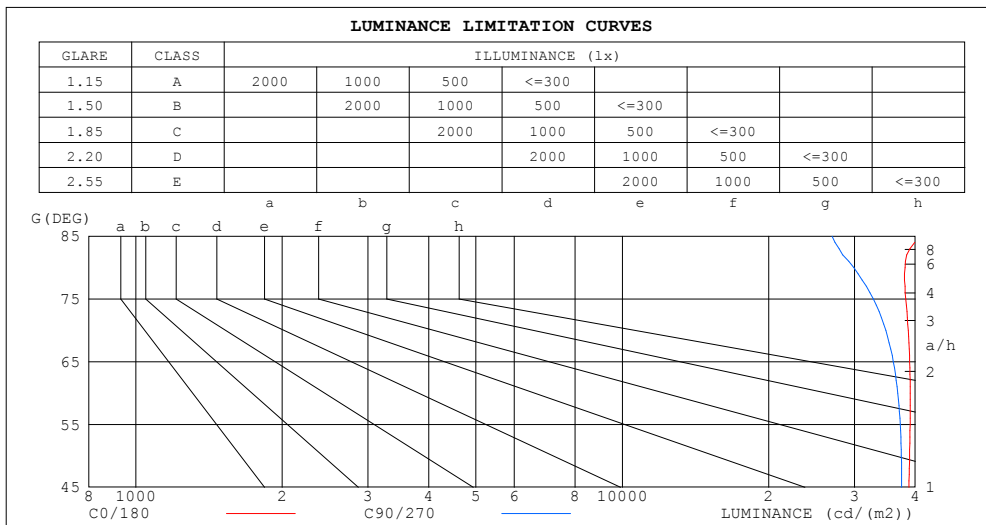
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	298.5	294.4	291.0	290.5	294.0	288.6	289.4	292.2	0- 10	27.88	27.88	3.06,3.06
20	286.8	284.5	279.1	276.7	277.9	273.2	276.1	277.3	10- 20	80.36	108.2	11.9,11.9
30	266.2	266.1	258.8	254.3	253.0	249.4	254.3	255.0	20- 30	123.4	231.6	25.4,25.4
40	237.1	239.1	229.9	223.3	219.7	217.1	224.2	222.9	30- 40	151.6	383.2	42.1,42.1
50	200.3	203.3	192.7	183.7	178.3	176.7	185.8	182.5	40- 50	160.6	543.8	59.7,59.7
60	156.3	158.4	147.4	136.6	129.6	128.9	139.3	138.2	50- 60	148.3	692.2	76,76
70	105.9	106.5	95.22	84.03	75.90	75.74	86.57	93.47	60- 70	115.2	807.4	88.7,88.7
80	52.95	52.30	41.57	32.85	24.99	24.95	33.77	43.43	70- 80	66.48	873.9	96,96
90	10.57	9.440	3.265	5.252	2.243	1.641	1.907	6.830	80- 90	20.40	894.3	98.2,98.2
100	1.158	1.070	1.167	2.887	1.191	1.196	1.124	1.221	90-100	2.787	897.1	98.5,98.5
110	1.235	1.255	1.426	2.835	1.515	1.520	1.505	1.507	100-110	1.979	899.0	98.7,98.7
120	1.601	1.625	1.730	2.446	1.873	1.884	1.882	1.900	110-120	2.219	901.3	99,99
130	1.959	1.993	2.090	2.231	2.218	2.235	2.237	2.507	120-130	2.321	903.6	99.2,99.2
140	2.313	2.354	2.437	2.444	2.540	2.556	2.567	3.330	130-140	2.204	905.8	99.5,99.5
150	2.657	2.699	2.758	2.784	2.830	2.846	2.877	4.098	140-150	1.914	907.7	99.7,99.7
160	2.997	3.001	3.044	3.096	3.110	3.095	3.171	4.592	150-160	1.506	909.2	99.9,99.9
170	3.281	3.260	3.432	3.609	3.343	3.308	3.415	4.892	160-170	0.9822	910.2	100,100
180	3.457	3.427	3.559	4.228	3.458	3.445	3.560	4.701	170-180	0.3487	910.5	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.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	41128	26997
80	38117	29922
75	38260	32834
70	38703	34800
65	38955	36063
60	39068	36845
55	39048	37267
50	38957	37468
45	38828	37531

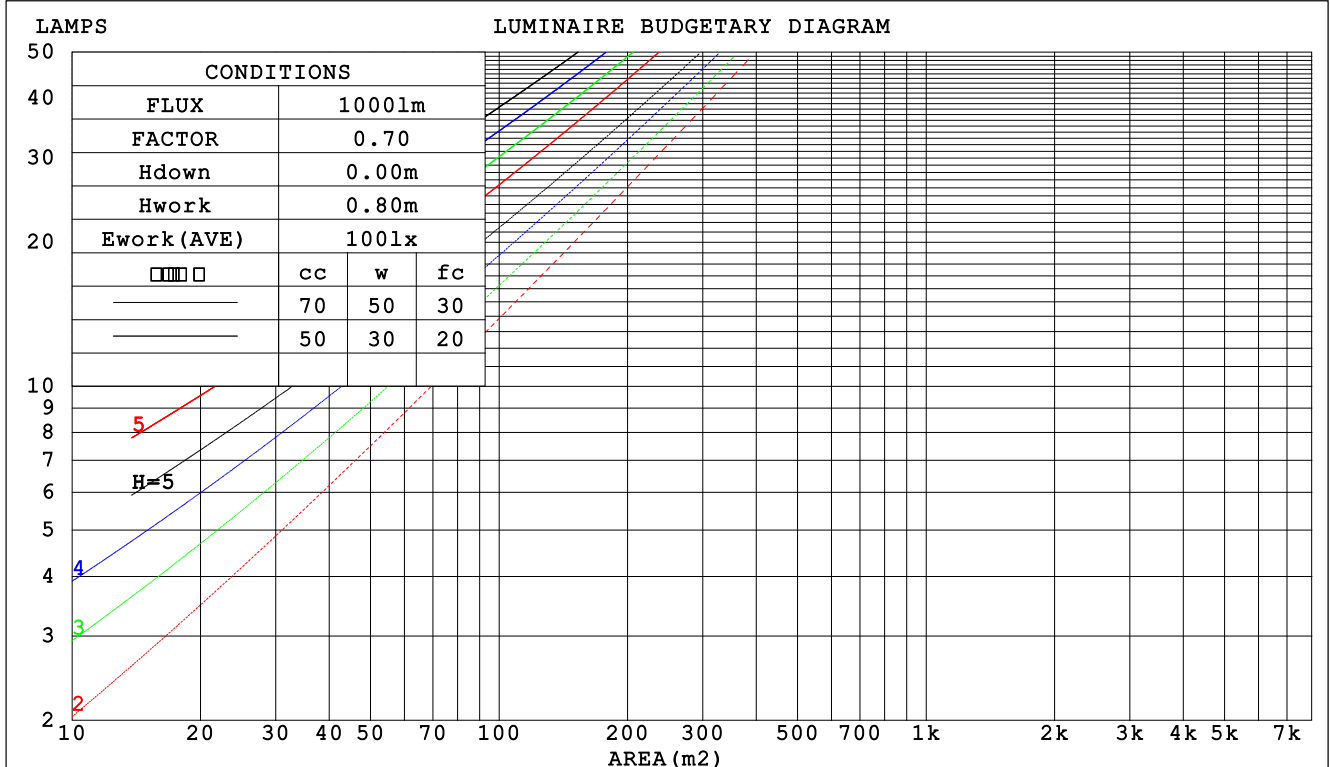
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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.: 202107100038
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.: 202107100038
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	.318 .181 .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	.253 .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	.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	.177 .092 .027	
8.0	.187 .091 .026	.184 .091 .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	.204 .204 .204	.174 .174 .174	.119 .119 .119	.068 .068 .068	.022 .022 .022	
1.0	.195 .170 .147	.166 .146 .127	.114 .100 .088	.066 .058 .051	.021 .019 .017	
2.0	.187 .146 .111	.160 .125 .096	.110 .087 .067	.063 .050 .039	.020 .016 .013	
3.0	.179 .128 .088	.154 .111 .076	.105 .077 .053	.061 .045 .031	.020 .015 .010	
4.0	.172 .115 .072	.147 .099 .062	.101 .069 .044	.059 .041 .026	.019 .013 .009	
5.0	.164 .105 .061	.141 .091 .053	.097 .063 .037	.056 .037 .022	.018 .012 .007	
6.0	.157 .096 .053	.135 .083 .046	.093 .058 .033	.054 .034 .019	.017 .011 .006	
7.0	.150 .090 .047	.129 .078 .041	.089 .054 .029	.052 .032 .017	.017 .010 .006	
8.0	.144 .084 .043	.124 .073 .037	.086 .051 .026	.050 .030 .016	.016 .010 .005	
9.0	.138 .079 .039	.119 .068 .034	.082 .048 .024	.048 .028 .014	.015 .009 .005	
10.0	.132 .075 .036	.114 .065 .032	.079 .046 .023	.046 .027 .013	.015 .009 .004	

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

☐ 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.: 202107100038			
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	26.3	27.8	26.6	28.0	28.3	26.1	27.6	26.4	27.9	28.1
	3H	28.1	29.5	28.4	29.7	30.0	27.8	29.2	28.1	29.4	29.7
	4H	28.8	30.2	29.2	30.4	30.7	28.4	29.8	28.8	30.0	30.3
	6H	29.5	30.7	29.8	31.0	31.3	28.9	30.2	29.3	30.5	30.8
	8H	29.7	30.9	30.1	31.2	31.6	29.1	30.3	29.4	30.6	30.9
	12H	29.9	31.1	30.3	31.4	31.7	29.2	30.3	29.5	30.6	31.0
4H	2H	27.0	28.3	27.3	28.6	28.9	26.8	28.2	27.2	28.4	28.7
	3H	28.9	30.1	29.3	30.4	30.8	28.7	29.8	29.1	30.2	30.5
	4H	29.8	30.9	30.2	31.3	31.6	29.5	30.6	29.9	30.9	31.3
	6H	30.6	31.6	31.0	32.0	32.4	30.1	31.1	30.5	31.4	31.9
	8H	30.9	31.8	31.4	32.2	32.6	30.3	31.2	30.8	31.6	32.0
	12H	31.2	32.0	31.7	32.4	32.9	30.5	31.3	30.9	31.7	32.2
8H	4H	30.2	31.1	30.6	31.5	31.9	29.9	30.7	30.3	31.1	31.6
	6H	31.1	31.9	31.6	32.3	32.8	30.7	31.4	31.1	31.8	32.3
	8H	31.6	32.2	32.1	32.7	33.2	31.0	31.6	31.5	32.1	32.6
	12H	32.0	32.5	32.5	33.0	33.5	31.2	31.8	31.8	32.3	32.8
12H	4H	30.2	31.0	30.6	31.4	31.9	29.9	30.7	30.4	31.1	31.6
	6H	31.2	31.9	31.7	32.3	32.8	30.8	31.4	31.3	31.9	32.4
	8H	31.7	32.3	32.2	32.8	33.3	31.2	31.7	31.7	32.2	32.7
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, 910.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)
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.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

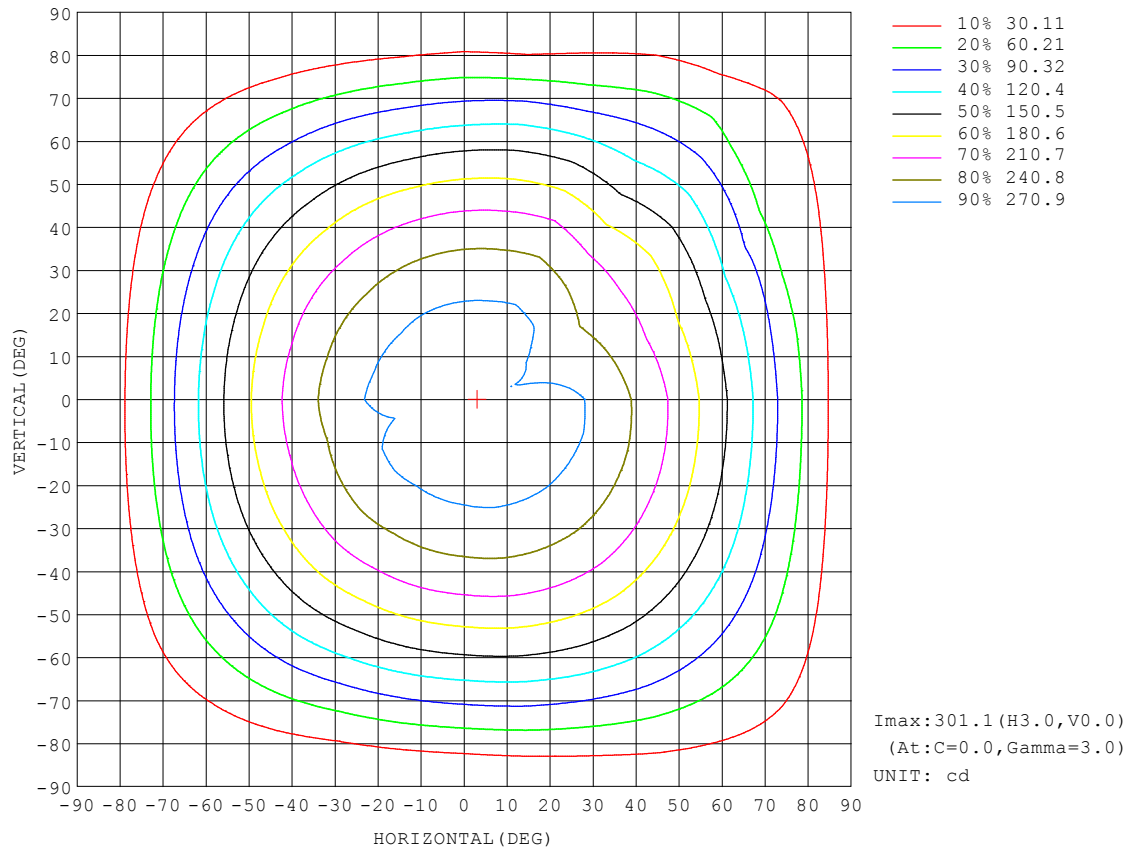
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	95	103	97	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: 2021-07-14

☐ 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.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

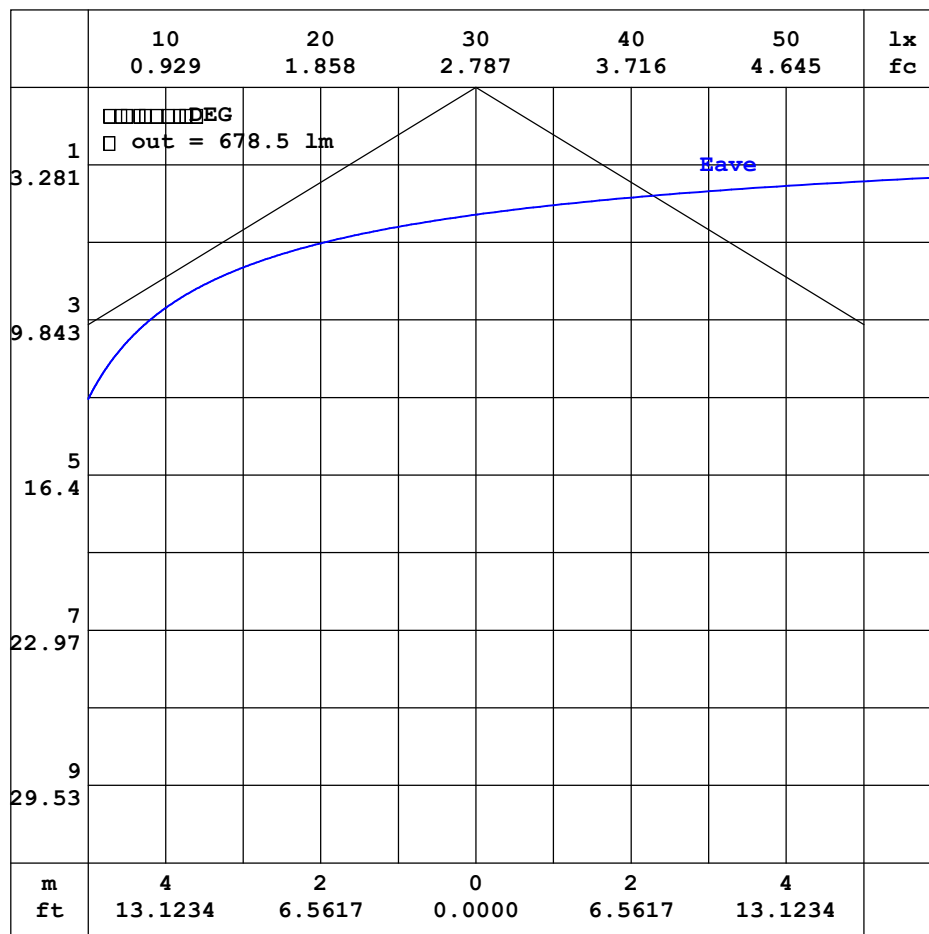


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-14

☐ 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.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



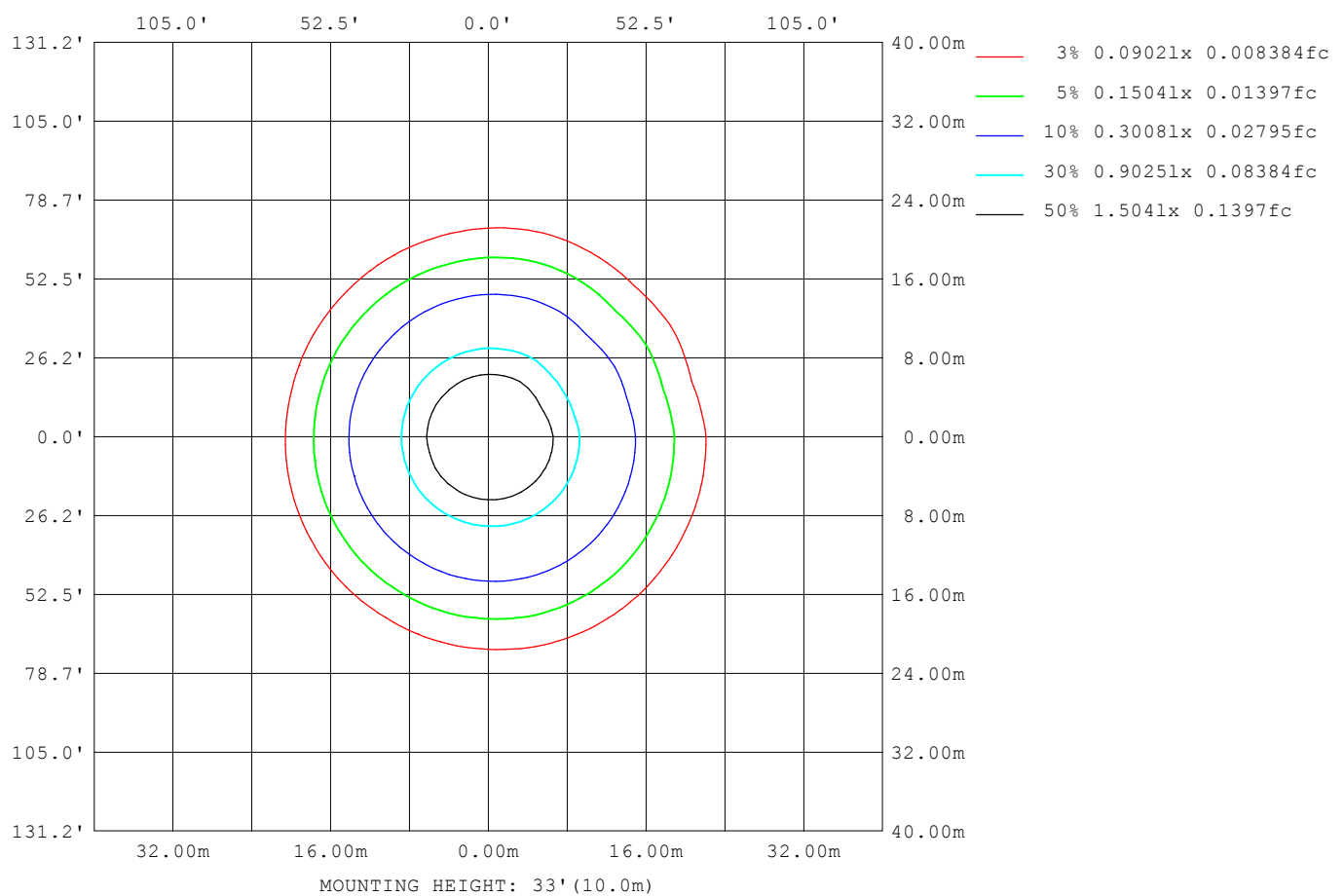
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 202107100038
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.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

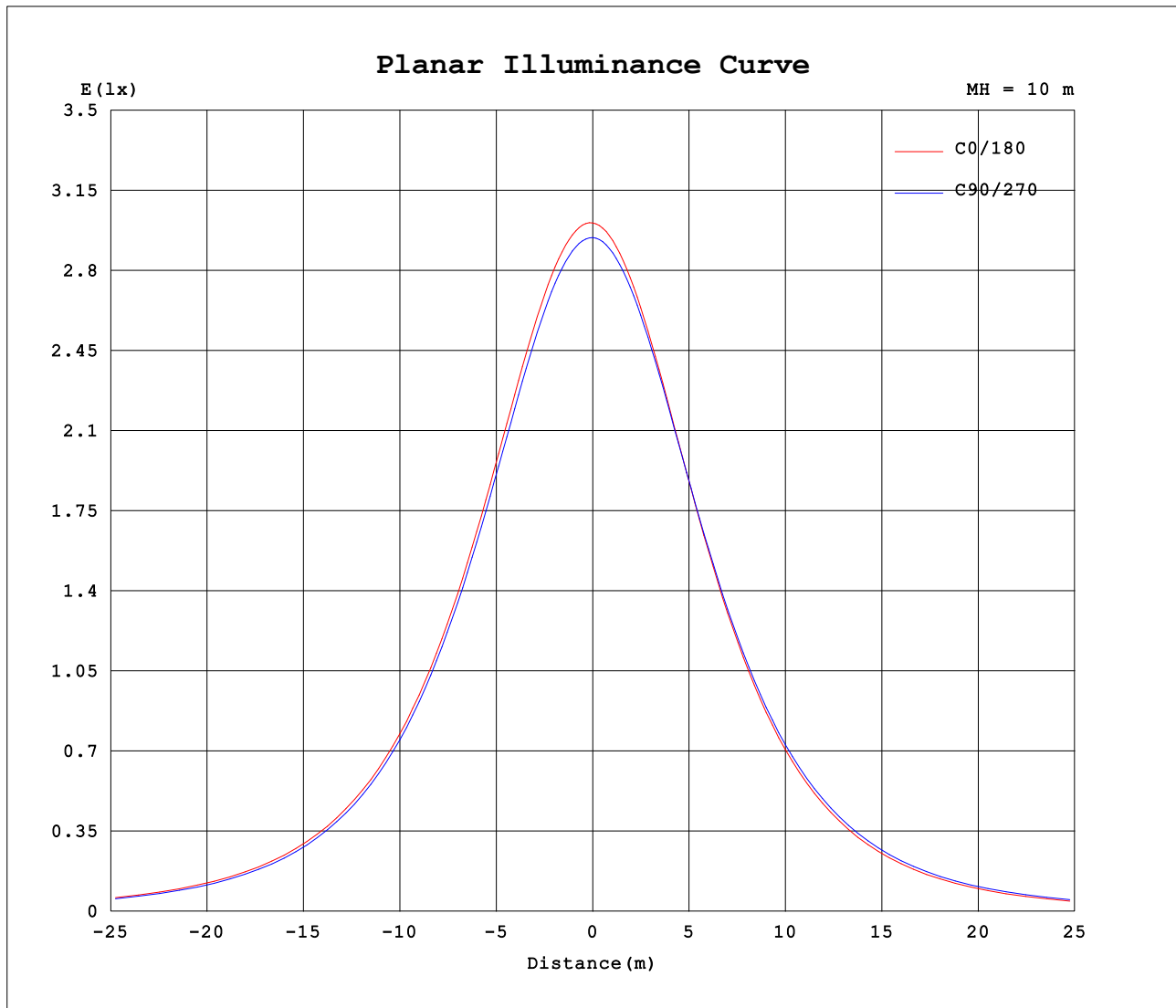
AvgL	cd/m2
L_0~180 (65) av	34721
L_0~180 (75) av	30940
L_0~180 (85) av	26255
L_90~270 (65) av	34823
L_90~270 (75) av	30705
L_90~270 (85) av	23117
L_45 (65) av	34259
L_45 (75) av	30662
L_45 (85) av	25422

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.: 202107100038
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	301	299	297	296	296	295	294	294	295	296	290	278	301	299	297	296	296	295	294
5	301	300	297	296	296	295	294	293	293	294	291	279	299	296	294	293	294	293	293
10	298	298	295	294	294	293	291	290	290	290	289	277	294	291	289	289	289	289	289
15	294	294	291	291	289	288	286	285	284	285	283	273	287	284	283	282	283	283	284
20	287	288	285	285	283	282	279	278	276	277	275	266	278	275	274	273	274	275	276
25	278	279	277	276	275	273	270	268	266	267	265	258	267	264	263	262	264	265	266
30	266	268	267	266	264	262	259	257	254	254	252	248	253	250	250	249	251	253	254
35	253	255	254	254	252	249	245	243	240	240	237	236	237	235	234	234	236	238	240
40	237	239	240	239	237	234	230	227	224	223	220	219	220	217	217	217	219	221	224
45	220	222	222	222	220	217	212	209	206	205	201	200	200	198	198	198	200	203	206
50	200	202	203	203	201	198	193	189	185	184	181	179	178	176	177	177	179	182	186
55	179	181	182	182	180	176	171	167	163	161	158	156	155	153	153	154	156	159	164
60	156	158	158	158	156	153	147	143	139	137	133	131	130	128	129	129	132	135	139
65	132	133	133	133	131	128	122	118	113	111	108	105	103	102	102	103	106	109	114
70	106	107	107	106	104	101	95.2	90.9	86.0	84.0	80.9	78.6	75.9	74.5	75.3	75.7	78.8	81.6	86.6
75	79.2	80.7	79.9	79.2	76.1	73.2	68.0	63.8	59.1	57.2	54.4	52.2	48.9	47.9	48.4	49.2	51.8	54.7	59.2
80	53.0	54.3	53.2	52.3	49.1	46.2	41.6	38.1	33.9	32.8	30.4	29.0	25.0	23.9	24.5	25.0	27.3	29.7	33.8
85	28.7	29.8	28.6	27.7	24.6	22.4	18.8	16.5	13.7	13.9	13.0	12.2	7.94	7.28	7.56	7.70	9.15	10.5	13.4
90	10.6	11.1	10.2	9.44	7.50	5.90	3.26	3.57	3.57	5.25	6.53	6.46	2.24	2.02	1.83	1.64	1.56	1.66	1.91
95	1.82	1.96	1.79	1.66	1.44	1.25	1.10	1.45	1.82	3.31	5.26	5.32	1.18	1.17	1.15	1.16	1.16	1.09	1.03
100	1.16	1.16	1.13	1.07	1.12	1.17	1.17	1.13	1.65	2.89	5.11	5.18	1.19	1.18	1.19	1.20	1.17	1.14	1.12
105	1.08	1.09	1.09	1.11	1.17	1.27	1.27	1.18	1.54	2.82	5.11	5.15	1.34	1.34	1.35	1.34	1.33	1.32	1.31
110	1.24	1.24	1.24	1.25	1.34	1.46	1.43	1.37	1.49	2.83	5.22	5.28	1.52	1.52	1.53	1.52	1.52	1.51	1.51
115	1.42	1.42	1.42	1.44	1.53	1.65	1.54	1.55	1.55	2.69	5.31	5.55	1.70	1.70	1.71	1.70	1.70	1.70	1.70
120	1.60	1.60	1.61	1.63	1.72	1.85	1.73	1.74	1.73	2.45	5.10	5.81	1.87	1.88	1.89	1.88	1.89	1.88	1.88
125	1.78	1.78	1.79	1.81	1.87	1.88	1.91	1.92	1.92	2.29	4.95	5.78	2.05	2.06	2.07	2.06	2.07	2.06	2.06
130	1.96	1.96	1.97	1.99	2.01	2.06	2.09	2.10	2.10	2.23	4.38	5.54	2.22	2.23	2.24	2.24	2.24	2.24	2.24
135	2.14	2.14	2.15	2.17	2.20	2.24	2.26	2.28	2.28	2.28	3.72	5.47	2.38	2.39	2.40	2.40	2.41	2.41	2.41
140	2.31	2.33	2.34	2.35	2.37	2.41	2.44	2.45	2.45	2.44	3.33	4.56	2.54	2.55	2.56	2.56	2.57	2.57	2.57
145	2.48	2.52	2.51	2.53	2.55	2.58	2.60	2.61	2.61	2.62	3.07	4.13	2.69	2.69	2.70	2.71	2.71	2.72	2.72
150	2.66	2.69	2.69	2.70	2.71	2.74	2.76	2.77	2.77	2.78	2.95	3.66	2.83	2.83	2.84	2.85	2.86	2.87	2.88
155	2.83	2.86	2.85	2.86	2.86	2.89	2.91	2.92	2.95	2.94	2.95	3.45	2.97	2.96	2.98	2.98	2.99	3.00	3.03
160	3.00	3.01	2.99	3.00	3.01	3.03	3.04	3.06	3.14	3.10	3.10	3.33	3.11	3.08	3.10	3.09	3.11	3.13	3.17
165	3.15	3.15	3.13	3.14	3.14	3.28	3.33	3.36	3.34	3.29	3.28	3.34	3.24	3.20	3.21	3.21	3.23	3.25	3.30
170	3.28	3.28	3.25	3.26	3.32	3.38	3.43	3.48	3.51	3.61	3.48	3.49	3.34	3.30	3.31	3.31	3.34	3.36	3.42
175	3.39	3.38	3.36	3.36	3.41	3.46	3.51	3.58	3.66	3.99	3.83	3.79	3.42	3.38	3.39	3.39	3.43	3.45	3.51
180	3.46	3.44	3.43	3.43	3.47	3.50	3.56	3.63	3.75	4.23	4.46	4.28	3.46	3.43	3.43	3.45	3.46	3.50	3.56

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.: 202107100038
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	294	295	296	290	278														
5	293	294	295	287	274														
10	290	291	292	282	271														
15	285	287	286	274	268														
20	277	280	277	264	264														
25	268	271	267	254	258														
30	256	260	255	244	252														
35	243	247	240	231	241														
40	227	231	223	219	225														
45	209	213	204	206	208														
50	190	192	183	191	189														
55	168	169	161	170	168														
60	144	145	138	148	146														
65	118	118	117	124	118														
70	89.9	89.7	93.5	98.0	90.6														
75	59.5	61.5	68.3	72.8	58.7														
80	32.5	37.5	43.4	45.4	42.2														
85	11.7	18.2	21.7	17.2	26.1														
90	2.27	3.52	6.83	9.34	13.3														
95	1.13	1.57	1.63	2.06	5.28														
100	1.12	1.32	1.22	1.52	5.15														
105	1.29	1.27	1.33	1.75	5.65														
110	1.47	1.45	1.51	2.26	6.33														
115	1.66	1.63	1.70	2.81	6.97														
120	1.84	1.81	1.90	3.36	7.60														
125	2.02	1.99	2.14	3.90	8.16														
130	2.19	2.16	2.51	4.42	8.28														
135	2.36	2.34	2.92	4.94	7.90														
140	2.53	2.50	3.33	5.43	7.22														
145	2.69	2.68	3.73	5.85	6.54														
150	2.86	2.89	4.10	6.10	5.94														
155	3.04	3.08	4.38	6.18	5.41														
160	3.20	3.26	4.59	6.09	4.90														
165	3.34	3.43	4.77	5.86	4.61														
170	3.47	3.57	4.89	5.58	4.44														
175	3.57	3.68	4.91	5.25	4.37														
180	3.63	3.72	4.70	4.69	4.26														

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: