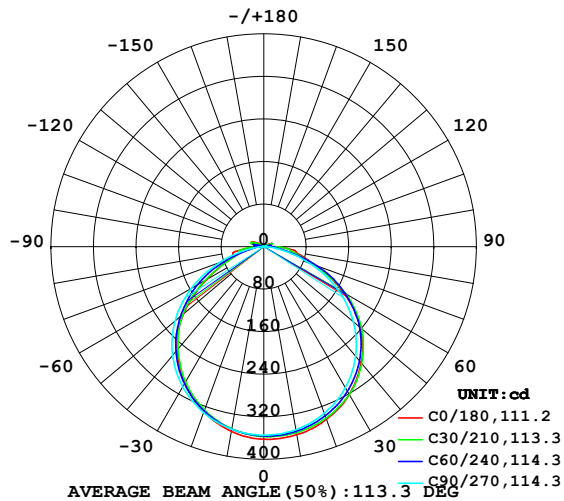


LUMINAIRE PHOTOMETRIC TEST REPORT

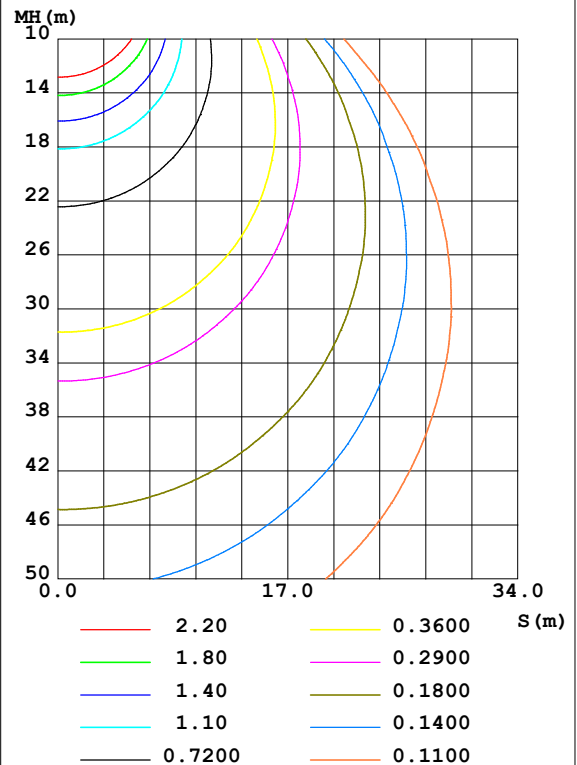
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.09 lm/W			
T2835-238R-24 (WCP) -HR-ME-EP-LD		Imax(cd)	362.3	S/MH(C0/180)	1.22
NOMINAL POWER(W)	9.30021	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1070.4	□ UP,DN(C0-180)	2.1,48.9
NOMINAL FLUX(lm)	1070.37	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.1,46.9
LAMPS INSIDE	1	□ up(%)	4.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	95.8	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:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.990m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

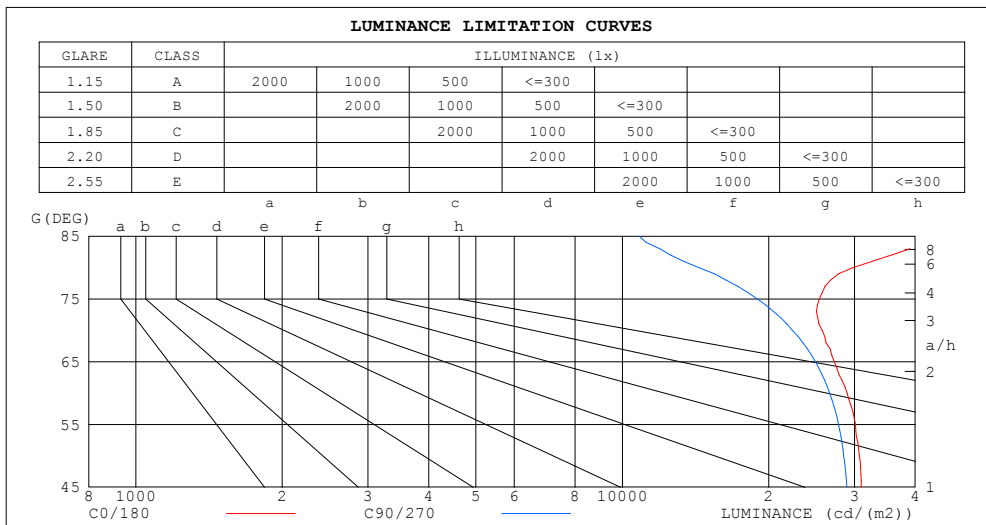
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	359.1	353.7	349.4	348.2	352.6	347.1	348.6	352.3	0- 10	33.83	33.83	3.16,3.16
20	345.4	341.2	333.4	328.6	330.3	326.7	331.8	338.9	10- 20	97.24	131.1	12.2,12.2
30	321.5	318.3	306.7	298.1	296.4	295.0	304.5	315.0	20- 30	148.4	279.5	26.1,26.1
40	285.3	285.8	268.8	256.1	253.5	252.4	267.0	279.4	30- 40	180.6	460.0	43,43
50	237.0	239.7	220.0	205.2	197.2	201.8	218.1	229.9	40- 50	188.6	648.6	60.6,60.6
60	173.9	180.8	160.1	137.8	124.2	135.4	157.7	172.7	50- 60	167.7	816.3	76.3,76.3
70	105.7	102.5	91.89	64.05	66.34	61.75	89.06	96.35	60- 70	117.9	934.2	87.3,87.3
80	62.03	44.23	29.96	33.46	54.90	30.07	28.25	39.34	70- 80	62.84	997.0	93.1,93.1
90	21.09	16.99	3.303	11.74	10.48	10.15	1.779	15.78	80- 90	28.08	1025	95.8,95.8
100	11.17	11.65	1.171	19.16	15.60	18.50	1.225	11.70	90-100	11.15	1036	96.8,96.8
110	14.35	11.30	1.548	18.41	24.85	17.01	1.650	12.34	100-110	13.86	1050	98.1,98.1
120	6.946	2.229	2.003	7.093	13.90	6.639	2.117	2.516	110-120	8.661	1059	98.9,98.9
130	2.433	2.312	2.437	3.665	8.113	3.501	2.543	2.544	120-130	3.906	1063	99.3,99.3
140	2.659	2.709	2.861	2.987	4.227	2.994	2.950	2.973	130-140	2.538	1065	99.5,99.5
150	3.055	3.139	3.264	3.378	3.362	3.356	3.331	3.438	140-150	1.994	1067	99.7,99.7
160	3.506	3.533	3.615	3.782	3.705	3.674	3.657	3.857	150-160	1.638	1069	99.9,99.9
170	3.877	3.869	3.905	4.181	3.986	3.932	3.929	4.203	160-170	1.105	1070	100,100
180	4.112	4.076	4.078	4.394	4.115	4.073	4.077	4.399	170-180	0.3971	1070	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:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.990m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	44392	10849
80	29768	14378
75	25426	18953
70	25758	22388
65	27291	24934
60	28991	26682
55	30163	27829
50	30723	28528
45	30975	28963

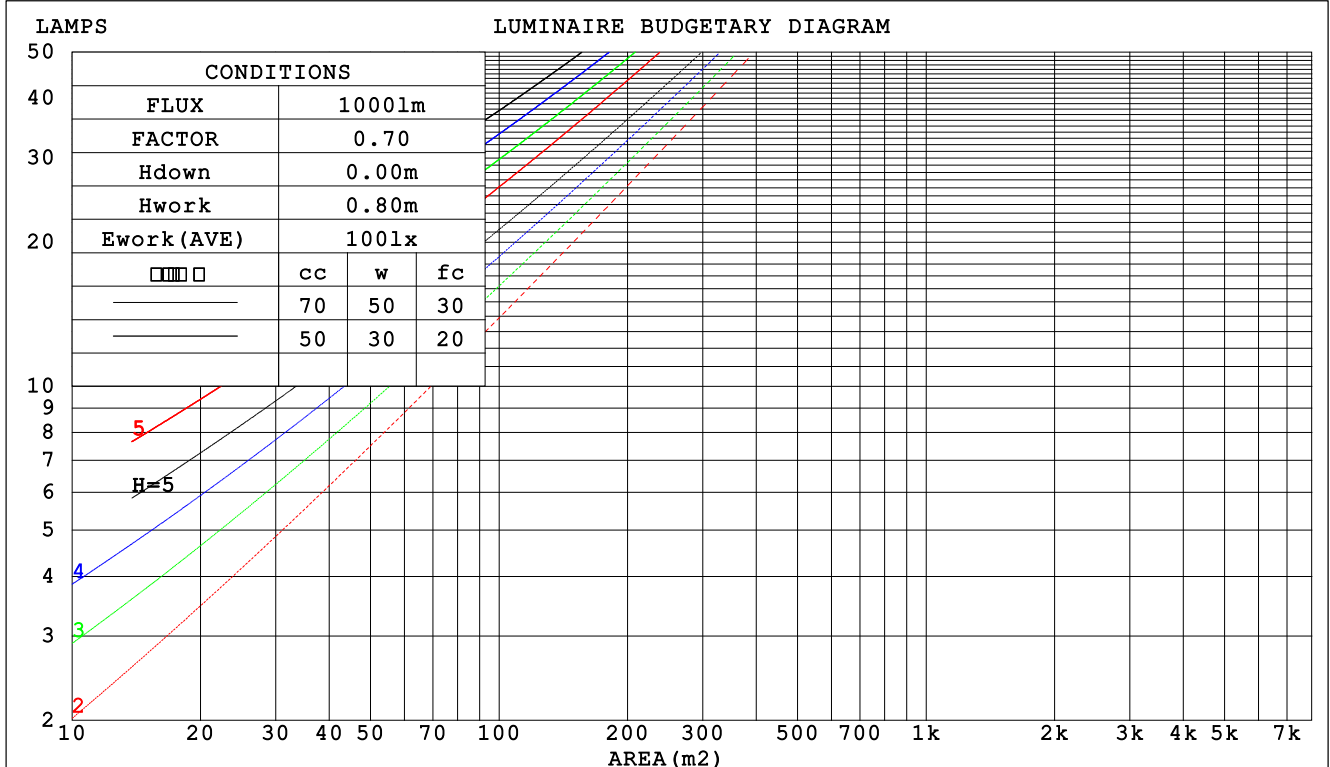
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*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:2021-07-20

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.990m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*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	.310 .177 .056	.302 .172 .055	.286 .164 .052	.272 .157 .050	.259 .150 .048	
2.0	.289 .158 .049	.282 .155 .048	.268 .149 .046	.255 .143 .045	.243 .137 .043	
3.0	.267 .142 .043	.260 .139 .042	.248 .134 .041	.236 .130 .040	.226 .125 .039	
4.0	.246 .128 .038	.240 .126 .037	.229 .122 .036	.219 .118 .035	.210 .114 .035	
5.0	.228 .116 .034	.223 .114 .033	.213 .111 .033	.203 .107 .032	.195 .104 .031	
6.0	.211 .106 .030	.207 .104 .030	.198 .101 .029	.190 .098 .029	.182 .096 .028	
7.0	.197 .097 .028	.193 .096 .027	.185 .093 .027	.177 .091 .026	.170 .088 .026	
8.0	.184 .090 .025	.180 .089 .025	.173 .086 .025	.166 .084 .024	.160 .082 .024	
9.0	.173 .083 .023	.169 .082 .023	.163 .080 .023	.156 .078 .022	.150 .076 .022	
10.0	.162 .078 .022	.159 .077 .021	.153 .075 .021	.147 .073 .021	.142 .071 .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	.223 .223 .223	.190 .190 .190	.130 .130 .130	.075 .075 .075	.024 .024 .024	
1.0	.213 .189 .167	.182 .162 .144	.125 .111 .099	.072 .064 .058	.023 .021 .019	
2.0	.205 .165 .131	.175 .142 .113	.120 .098 .079	.069 .057 .046	.022 .018 .015	
3.0	.197 .147 .108	.169 .127 .093	.116 .088 .065	.067 .051 .039	.021 .017 .013	
4.0	.189 .134 .092	.162 .116 .080	.112 .081 .056	.065 .047 .033	.021 .015 .011	
5.0	.182 .124 .081	.156 .107 .070	.108 .075 .050	.062 .044 .029	.020 .014 .010	
6.0	.175 .115 .073	.150 .100 .063	.104 .070 .045	.060 .041 .027	.019 .013 .009	
7.0	.168 .108 .067	.145 .094 .058	.100 .066 .041	.058 .039 .025	.019 .013 .008	
8.0	.162 .103 .062	.139 .089 .054	.096 .063 .039	.056 .037 .023	.018 .012 .008	
9.0	.156 .098 .059	.134 .085 .051	.093 .060 .036	.054 .035 .022	.018 .012 .007	
10.0	.150 .094 .056	.129 .081 .049	.090 .057 .035	.052 .034 .021	.017 .011 .007	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.990m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 238LED					DIM.: 500*12*1mm					SERIAL No.: 20210720017				
MFR.: EVERFINE					SUR.: 500*12*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	24.6	26.1	24.9	26.3	26.6	24.4	25.8	24.7	26.1	26.4				
3H	26.0	27.4	26.4	27.7	28.0	25.8	27.1	26.1	27.4	27.7				
4H	26.6	27.9	27.0	28.2	28.6	26.2	27.5	26.6	27.8	28.2				
6H	27.3	28.5	27.7	28.8	29.2	26.5	27.7	26.9	28.0	28.4				
8H	27.7	28.9	28.1	29.2	29.6	26.5	27.7	26.9	28.0	28.4				
12H	28.2	29.3	28.6	29.6	30.0	26.5	27.6	26.9	28.0	28.4				
4H 2H	25.2	26.5	25.6	26.8	27.2	25.0	26.3	25.4	26.6	27.0				
3H	26.8	27.9	27.2	28.3	28.7	26.6	27.7	27.0	28.1	28.5				
4H	27.5	28.5	28.0	28.9	29.3	27.2	28.2	27.6	28.6	29.0				
6H	28.3	29.2	28.8	29.6	30.1	27.5	28.4	28.0	28.8	29.3				
8H	28.9	29.7	29.3	30.1	30.6	27.6	28.4	28.1	28.9	29.4				
12H	29.4	30.2	29.9	30.7	31.2	27.6	28.4	28.1	28.9	29.4				
8H 4H	27.7	28.6	28.2	29.0	29.5	27.4	28.2	27.9	28.7	29.1				
6H	28.7	29.4	29.2	29.9	30.4	27.9	28.6	28.4	29.0	29.6				
8H	29.4	30.1	30.0	30.6	31.1	28.0	28.6	28.5	29.1	29.7				
12H	30.2	30.8	30.8	31.3	31.9	28.1	28.7	28.7	29.2	29.7				
12H 4H	27.7	28.5	28.2	28.9	29.4	27.4	28.2	27.9	28.6	29.1				
6H	28.8	29.4	29.3	29.9	30.4	28.0	28.6	28.5	29.1	29.6				
8H	29.6	30.1	30.1	30.6	31.2	28.2	28.7	28.7	29.2	29.8				
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2								
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.5								
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.6								

CIE Pub.117, 1070 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.2$)
Area: 0.012 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.990m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

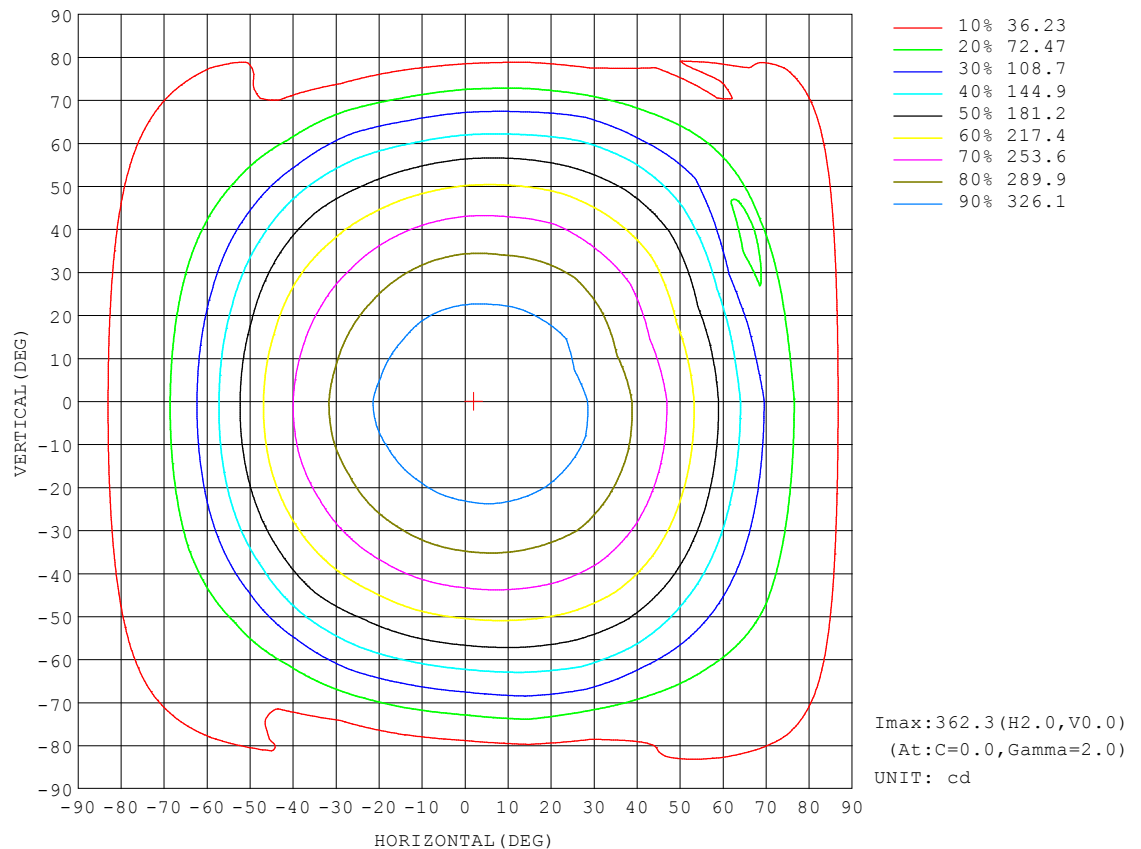
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	45	38	55	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	64	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	104	100	96	99	96	92	82
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: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.990m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

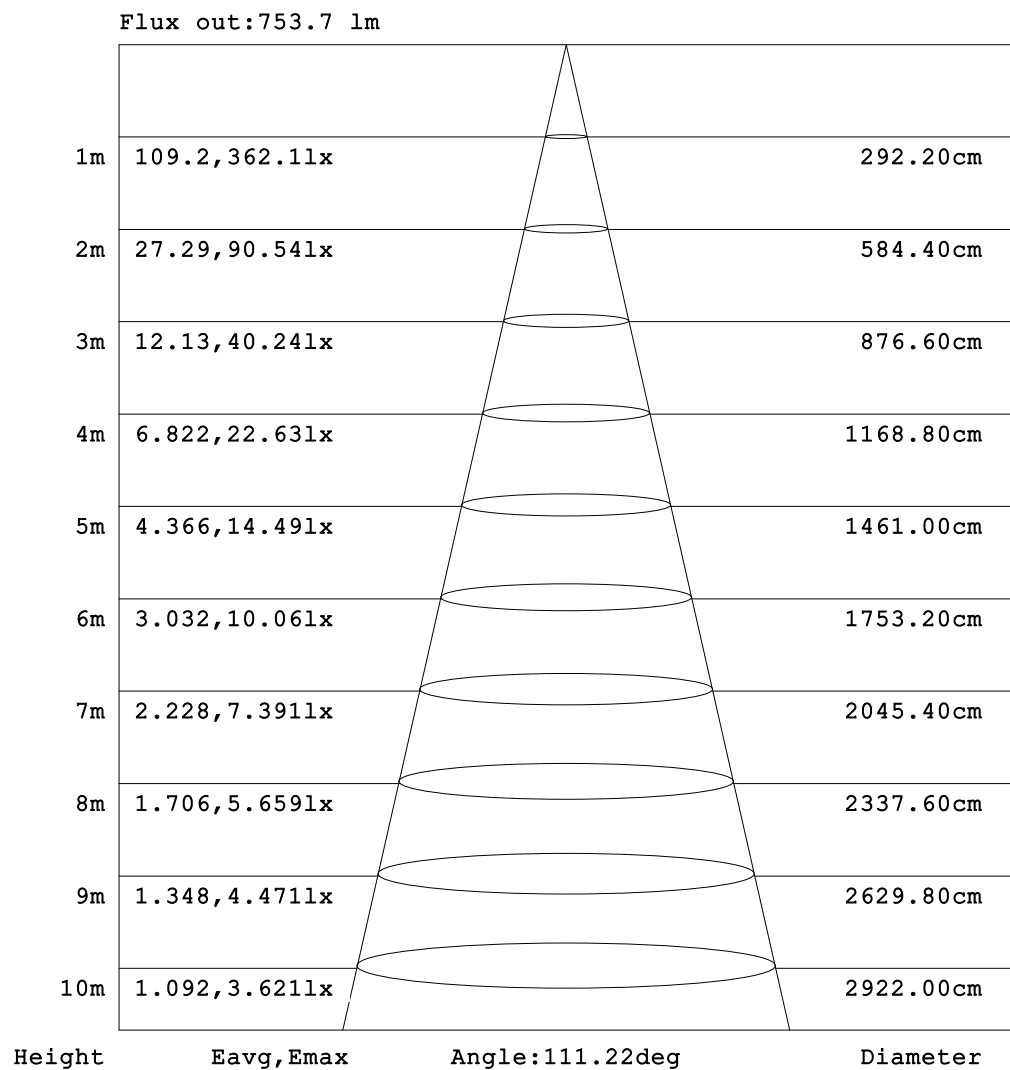


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [K=1.0000]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



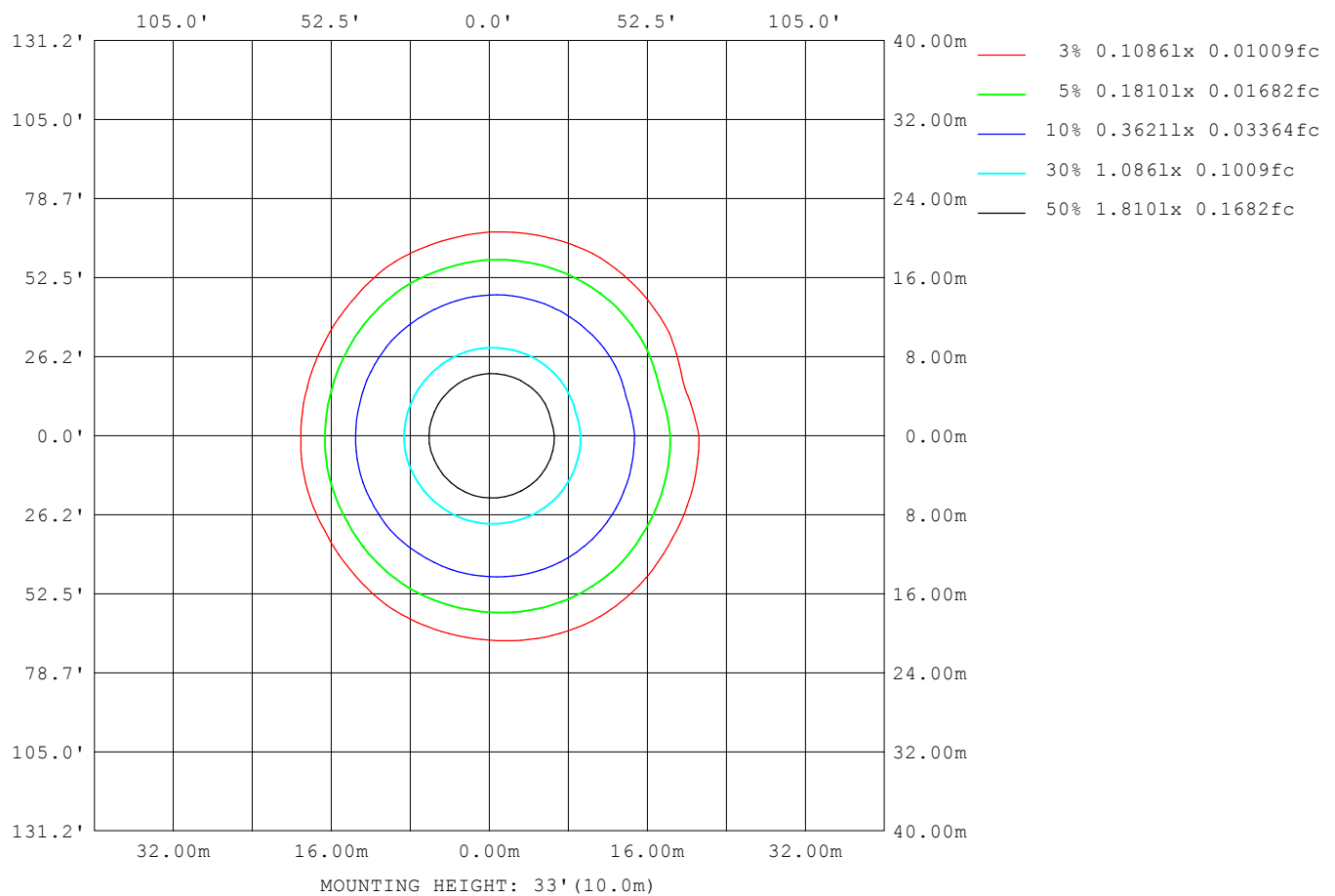
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

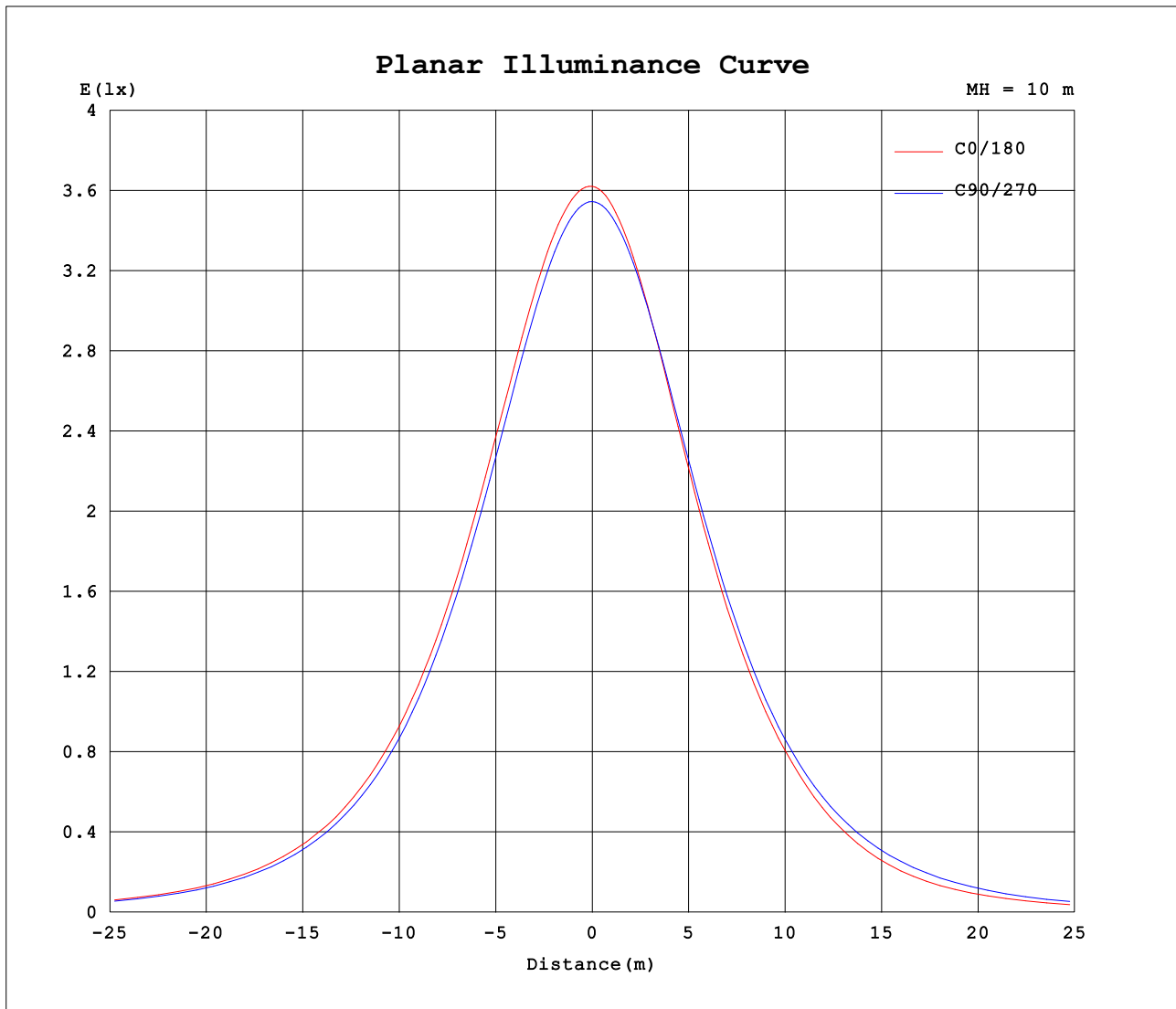
AvgL	cd/m2
L_0~180 (65) av	22707
L_0~180 (75) av	22301
L_0~180 (85) av	33689
L_90~270 (65) av	24654
L_90~270 (75) av	18567
L_90~270 (85) av	10056
L_45 (65) av	23558
L_45 (75) av	16783
L_45 (85) av	28919

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [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: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.990m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*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	362	360	357	356	356	356	354	355	355	356	358	362	362	360	357	356	356	356	354
5	362	361	357	356	356	355	353	353	353	354	355	359	359	357	354	353	354	353	353
10	359	358	355	354	352	351	349	349	348	348	349	352	353	350	348	347	348	349	349
15	354	354	350	349	347	345	343	341	340	340	340	342	343	340	339	338	340	341	342
20	345	346	343	341	339	336	333	331	329	329	328	330	330	327	327	327	329	331	332
25	335	336	333	331	328	325	321	319	316	315	314	315	315	312	312	312	315	317	319
30	321	323	321	318	315	311	307	304	300	298	296	297	296	294	294	295	298	302	305
35	305	307	306	304	299	294	289	286	281	279	276	277	276	273	273	275	279	283	287
40	285	287	287	286	280	274	269	265	259	256	254	255	253	251	251	252	257	262	267
45	263	266	265	264	259	252	246	241	235	231	230	230	229	226	227	227	232	238	244
50	237	240	241	240	235	227	220	214	207	205	202	200	197	196	199	202	205	211	218
55	208	209	211	212	207	200	192	185	178	176	167	165	162	161	165	173	175	182	189
60	174	176	179	181	177	169	160	153	147	138	130	128	124	124	128	135	145	150	158
65	138	140	139	144	145	137	126	119	112	99.6	93.1	94.1	91.9	90.9	91.9	97.4	111	115	124
70	106	106	104	103	107	103	91.9	84.0	75.1	64.1	64.4	67.4	66.3	64.9	62.2	61.8	73.7	80.1	89.1
75	79.0	78.0	72.3	67.8	66.2	68.7	58.9	52.1	42.3	40.6	50.2	58.3	59.6	55.5	47.2	38.1	40.8	49.2	56.5
80	62.0	60.1	53.4	44.2	36.4	36.7	30.0	26.4	22.3	33.5	50.8	56.4	54.9	53.5	47.6	30.1	20.5	24.2	28.3
85	46.4	46.5	43.4	35.0	22.0	15.2	11.3	11.5	18.7	33.9	29.2	27.2	24.0	24.0	27.2	30.6	15.6	10.0	9.69
90	21.1	21.7	19.9	17.0	12.5	7.26	3.30	6.96	12.2	11.7	11.8	12.8	10.5	10.5	10.4	10.2	11.8	5.36	1.78
95	11.2	11.3	11.0	10.5	9.32	5.86	1.11	5.81	9.62	11.4	12.8	13.9	11.5	11.6	11.4	10.9	8.88	4.71	1.09
100	11.2	11.3	11.5	11.6	12.1	2.25	1.17	8.02	20.1	19.2	18.2	18.1	15.6	16.4	17.1	18.5	18.3	5.92	1.23
105	12.0	12.3	13.1	14.9	7.84	1.37	1.34	2.60	16.4	26.5	26.4	25.5	22.8	23.8	25.4	25.2	14.6	2.23	1.43
110	14.3	15.0	16.4	11.3	2.60	1.57	1.55	1.86	7.09	18.4	24.2	26.5	24.9	24.7	23.3	17.0	6.28	1.81	1.65
115	15.4	14.4	8.68	4.37	1.81	1.74	1.78	1.90	4.79	10.3	16.5	20.8	20.1	19.1	15.7	9.34	4.37	1.95	1.89
120	6.95	6.36	4.67	2.23	1.94	1.95	2.00	2.07	3.26	7.09	10.7	14.2	13.9	12.8	10.1	6.64	3.03	2.16	2.12
125	4.25	3.71	2.45	2.15	2.12	2.17	2.22	2.27	2.55	5.29	8.10	10.3	9.98	9.31	7.72	4.96	2.54	2.36	2.33
130	2.43	2.35	2.32	2.31	2.32	2.38	2.44	2.48	2.54	3.66	6.11	8.22	8.11	7.56	5.95	3.50	2.61	2.57	2.54
135	2.49	2.50	2.49	2.51	2.53	2.59	2.65	2.69	2.72	2.96	4.20	5.81	6.12	5.46	4.12	2.96	2.79	2.77	2.75
140	2.66	2.68	2.68	2.71	2.74	2.81	2.86	2.89	2.92	2.99	3.27	3.95	4.23	3.87	3.23	2.99	2.98	2.97	2.95
145	2.84	2.88	2.89	2.92	2.96	3.02	3.07	3.10	3.13	3.17	3.21	3.26	3.36	3.29	3.19	3.18	3.17	3.16	3.15
150	3.06	3.10	3.11	3.14	3.17	3.22	3.26	3.29	3.34	3.38	3.40	3.30	3.36	3.35	3.36	3.36	3.36	3.35	3.33
155	3.28	3.32	3.32	3.35	3.37	3.42	3.45	3.48	3.54	3.58	3.61	3.60	3.54	3.51	3.53	3.52	3.53	3.51	3.50
160	3.51	3.52	3.52	3.53	3.55	3.59	3.61	3.65	3.72	3.78	3.83	3.89	3.71	3.67	3.68	3.67	3.68	3.67	3.66
165	3.71	3.71	3.70	3.71	3.72	3.75	3.77	3.80	3.91	3.97	4.04	4.21	3.86	3.81	3.82	3.81	3.82	3.81	3.80
170	3.88	3.88	3.86	3.87	3.87	3.90	3.90	3.93	4.09	4.18	4.25	4.52	3.99	3.93	3.94	3.93	3.94	3.93	3.93
175	4.02	4.01	3.99	4.00	3.99	4.01	4.01	4.03	4.21	4.32	4.51	4.86	4.08	4.03	4.03	4.02	4.03	4.02	4.03
180	4.11	4.09	4.07	4.08	4.07	4.07	4.08	4.08	4.27	4.39	4.66	5.33	4.11	4.08	4.08	4.07	4.07	4.08	4.08

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.990m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*12*1mm	SERIAL No.: 20210720017
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	355	355	356	358	362														
5	353	354	355	358	362														
10	349	351	352	356	359														
15	343	345	347	351	354														
20	333	336	339	343	344														
25	322	325	328	332	330														
30	307	312	315	319	313														
35	290	295	300	300	296														
40	270	276	279	279	276														
45	248	255	255	257	253														
50	223	230	230	233	227														
55	195	200	203	204	196														
60	164	170	173	171	160														
65	131	138	137	133	113														
70	94.8	100	96.4	98.0	67.7														
75	61.1	60.7	62.1	66.7	67.3														
80	31.2	32.5	39.3	36.1	49.0														
85	12.3	19.2	21.5	29.0	45.0														
90	6.53	12.1	15.8	19.6	21.0														
95	5.70	9.05	10.4	11.1	11.6														
100	2.58	11.6	11.7	11.6	11.9														
105	1.47	9.71	14.7	13.3	13.1														
110	1.67	3.15	12.3	16.5	15.8														
115	1.87	1.95	4.76	9.78	15.1														
120	2.08	2.09	2.52	5.11	7.39														
125	2.30	2.29	2.36	2.90	4.55														
130	2.52	2.50	2.54	2.72	3.25														
135	2.73	2.71	2.75	2.92	3.46														
140	2.94	2.93	2.97	3.14	3.73														
145	3.15	3.15	3.21	3.39	4.02														
150	3.35	3.37	3.44	3.67	4.34														
155	3.54	3.57	3.66	3.89	4.65														
160	3.71	3.75	3.86	4.12	4.91														
165	3.87	3.93	4.04	4.33	5.12														
170	4.01	4.08	4.20	4.50	5.31														
175	4.12	4.20	4.33	4.62	5.39														
180	4.19	4.27	4.40	4.64	5.35														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.990m [K=1.0000]
Remarks: