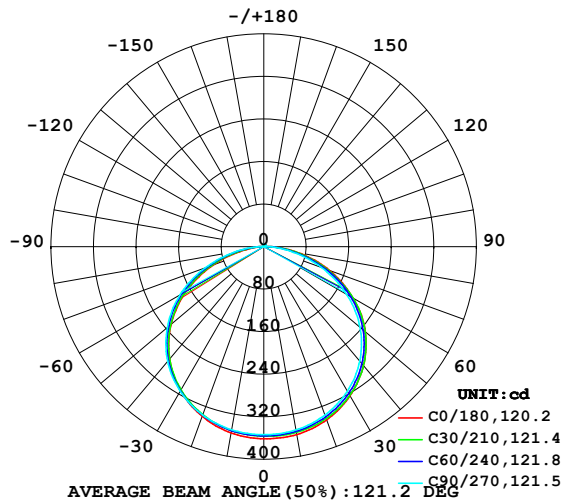


LUMINAIRE PHOTOMETRIC TEST REPORT

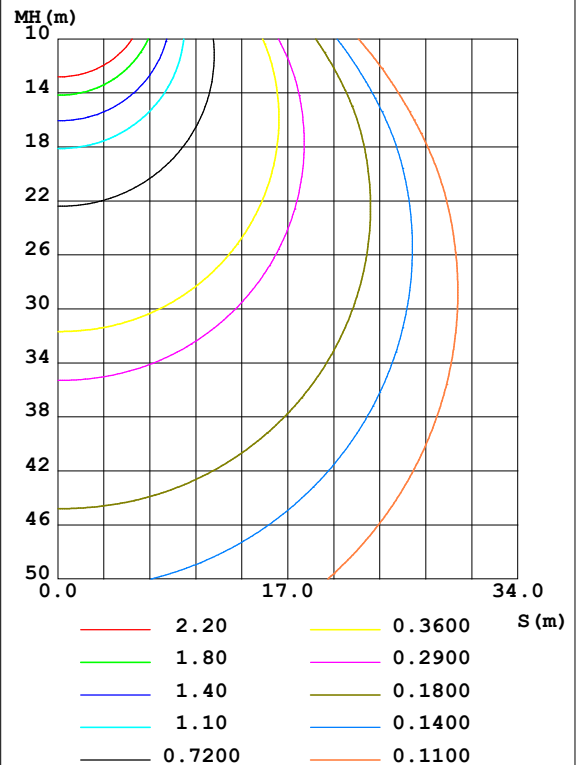
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.36 lm/W			
WW-FLS10200SW238B-24 (WCP) -HR-ME-EP		Imax(cd)	361.2	S/MH(C0/180)	1.29
NOMINAL POWER(W)	8.72516	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1137.4	□ UP,DN(C0-180)	1.1,49.6
NOMINAL FLUX(lm)	1137.39	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.6
LAMPS INSIDE	1	□ up(%)	1.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.1	CIBSE SHR MAX	1.50

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:

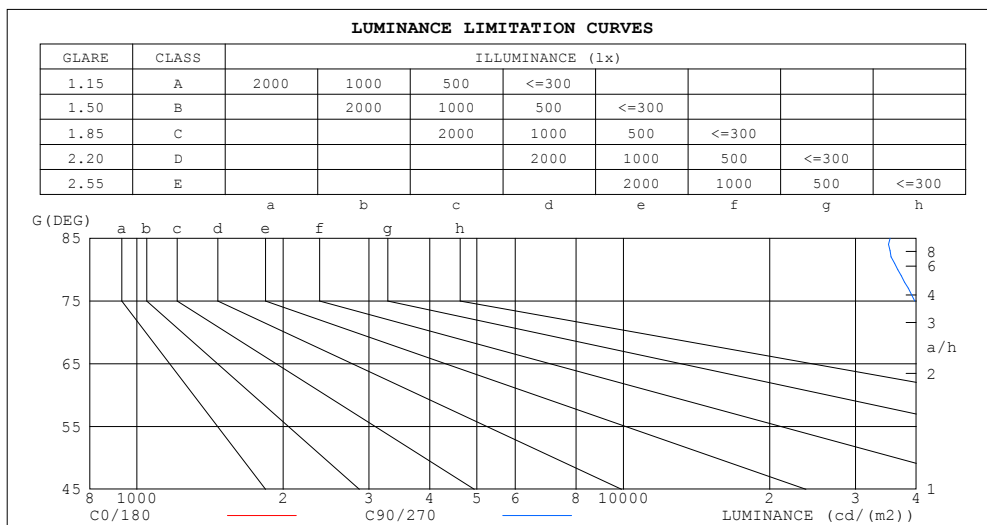
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	358.7	353.5	349.9	343.7	355.5	350.3	349.6	344.8	0- 10	33.58	33.58	2.95,2.95
20	346.5	342.4	336.9	329.4	339.4	335.7	336.7	331.4	10- 20	97.28	130.9	11.5,11.5
30	324.1	321.6	314.3	305.3	313.0	311.4	314.2	310.0	20- 30	150.4	281.3	24.7,24.7
40	291.8	290.4	281.0	270.9	275.9	276.5	281.3	278.6	30- 40	186.4	467.7	41.1,41.1
50	249.4	247.8	236.4	225.3	227.6	230.5	237.1	234.0	40- 50	199.8	667.5	58.7,58.7
60	193.3	193.2	180.5	168.7	168.4	173.7	182.0	185.9	50- 60	186.9	854.4	75.1,75.1
70	132.1	126.1	115.7	103.8	100.8	108.3	117.8	123.3	60- 70	146.8	1001	88,88
80	65.88	58.92	50.96	41.15	34.69	43.51	51.65	61.47	70- 80	86.53	1088	95.6,95.6
90	12.10	11.23	6.405	10.67	2.202	5.521	2.753	13.48	80- 90	28.22	1116	98.1,98.1
100	1.769	2.073	1.615	8.852	1.612	1.539	1.409	2.108	90-100	4.946	1121	98.6,98.6
110	1.678	1.879	1.916	7.875	1.926	1.853	1.849	2.258	100-110	3.051	1124	98.8,98.8
120	2.082	2.207	2.240	3.394	2.317	2.293	2.315	2.751	110-120	2.892	1127	99.1,99.1
130	2.495	2.584	2.644	2.611	2.731	2.716	2.754	3.269	120-130	2.640	1129	99.3,99.3
140	2.906	2.981	3.054	2.997	3.111	3.105	3.180	3.796	130-140	2.377	1132	99.5,99.5
150	3.306	3.381	3.427	3.429	3.466	3.463	3.559	4.293	140-150	2.162	1134	99.7,99.7
160	3.704	3.734	3.759	3.929	3.811	3.778	3.892	4.645	150-160	1.761	1136	99.9,99.9
170	4.034	4.039	4.223	4.613	4.100	4.045	4.177	4.874	160-170	1.177	1137	100,100
180	4.243	4.209	4.369	5.023	4.243	4.210	4.343	4.962	170-180	0.4224	1137	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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	50537	35375
80	47423	36685
75	47857	39756
70	48291	42279
65	48377	44023
60	48331	45130
55	48837	45717
50	48509	45963
45	48041	45972

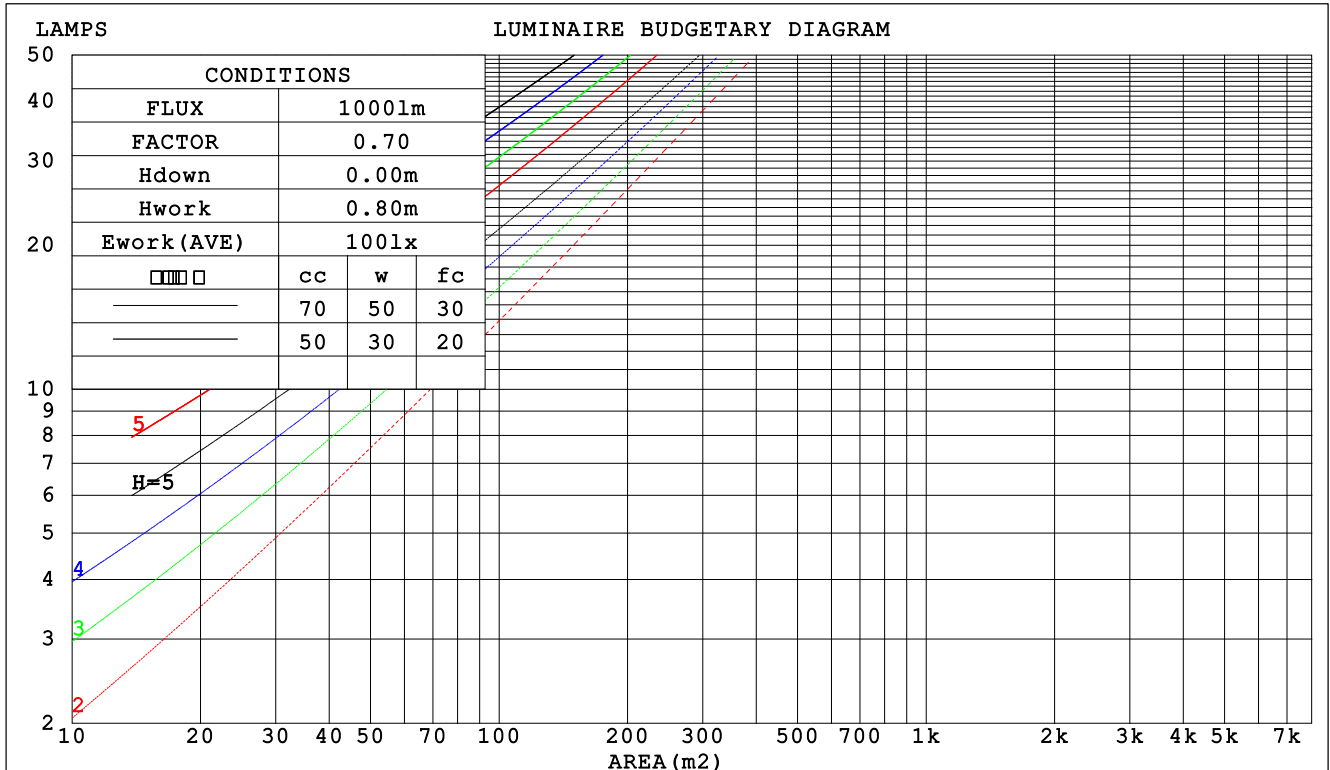
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
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	.323 .184 .058	.315 .180 .057	.301 .173 .055	.287 .166 .053	.275 .160 .051	
2.0	.301 .165 .051	.294 .162 .050	.281 .156 .049	.270 .151 .047	.259 .146 .046	
3.0	.277 .147 .044	.271 .145 .044	.260 .141 .043	.249 .137 .042	.239 .133 .041	
4.0	.255 .132 .039	.249 .131 .039	.239 .127 .038	.230 .123 .037	.221 .120 .037	
5.0	.235 .120 .035	.230 .118 .034	.221 .115 .034	.213 .112 .033	.205 .109 .033	
6.0	.217 .109 .031	.213 .108 .031	.205 .105 .031	.197 .103 .030	.190 .100 .030	
7.0	.202 .100 .028	.198 .099 .028	.191 .096 .028	.184 .094 .027	.178 .092 .027	
8.0	.188 .092 .026	.185 .091 .026	.178 .089 .025	.172 .087 .025	.166 .085 .025	
9.0	.176 .085 .024	.173 .084 .024	.167 .083 .023	.162 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.163 .079 .022	.157 .077 .022	.152 .076 .022	.148 .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	.205 .205 .205	.175 .175 .175	.119 .119 .119	.069 .069 .069	.022 .022 .022	
1.0	.196 .170 .148	.167 .146 .127	.115 .101 .088	.066 .058 .051	.021 .019 .017	
2.0	.188 .146 .111	.161 .126 .096	.110 .087 .067	.064 .051 .039	.020 .016 .013	
3.0	.180 .129 .088	.155 .111 .076	.106 .077 .053	.061 .045 .032	.020 .015 .010	
4.0	.173 .116 .072	.148 .100 .063	.102 .070 .044	.059 .041 .026	.019 .013 .009	
5.0	.166 .106 .061	.142 .091 .053	.098 .064 .038	.057 .037 .022	.018 .012 .007	
6.0	.158 .097 .053	.136 .084 .047	.094 .059 .033	.054 .035 .020	.018 .011 .006	
7.0	.151 .090 .048	.130 .078 .042	.090 .055 .029	.052 .032 .018	.017 .011 .006	
8.0	.145 .085 .043	.125 .073 .038	.086 .052 .027	.050 .030 .016	.016 .010 .005	
9.0	.139 .080 .040	.120 .069 .035	.083 .049 .025	.048 .029 .015	.016 .009 .005	
10.0	.133 .075 .037	.115 .066 .032	.080 .046 .023	.046 .027 .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 238LED					DIM.: 500*8*1mm			SERIAL No.: 202107100048		
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	26.2	27.7	26.5	27.9	28.2	25.9	27.4	26.2	27.7	27.9
3H	27.9	29.4	28.3	29.6	29.9	27.5	28.9	27.8	29.2	29.5
4H	28.7	30.1	29.1	30.4	30.7	28.2	29.5	28.5	29.8	30.1
6H	29.3	30.6	29.7	30.9	31.2	28.6	29.9	29.0	30.2	30.5
8H	29.6	30.8	30.0	31.1	31.5	28.8	30.0	29.2	30.3	30.7
12H	29.8	31.0	30.2	31.3	31.6	28.9	30.1	29.3	30.4	30.8
4H 2H	26.8	28.2	27.2	28.5	28.8	26.6	28.0	27.0	28.3	28.6
3H	28.8	30.0	29.2	30.3	30.6	28.4	29.6	28.8	29.9	30.3
4H	29.7	30.8	30.1	31.1	31.5	29.2	30.3	29.6	30.6	31.0
6H	30.5	31.4	30.9	31.8	32.2	29.8	30.8	30.2	31.2	31.6
8H	30.8	31.7	31.2	32.1	32.5	30.0	30.9	30.5	31.3	31.7
12H	31.0	31.9	31.5	32.3	32.7	30.2	31.0	30.6	31.4	31.9
8H 4H	30.0	30.9	30.4	31.3	31.7	29.6	30.4	30.0	30.8	31.3
6H	30.9	31.7	31.4	32.1	32.6	30.3	31.1	30.8	31.5	32.0
8H	31.3	32.0	31.8	32.5	33.0	30.6	31.3	31.1	31.8	32.3
12H	31.7	32.3	32.2	32.8	33.3	30.9	31.5	31.4	32.0	32.5
12H 4H	30.0	30.8	30.4	31.2	31.7	29.6	30.4	30.0	30.8	31.3
6H	31.0	31.6	31.5	32.1	32.6	30.4	31.1	30.9	31.5	32.0
8H	31.5	32.0	32.0	32.5	33.0	30.8	31.4	31.3	31.8	32.4
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	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1137 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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

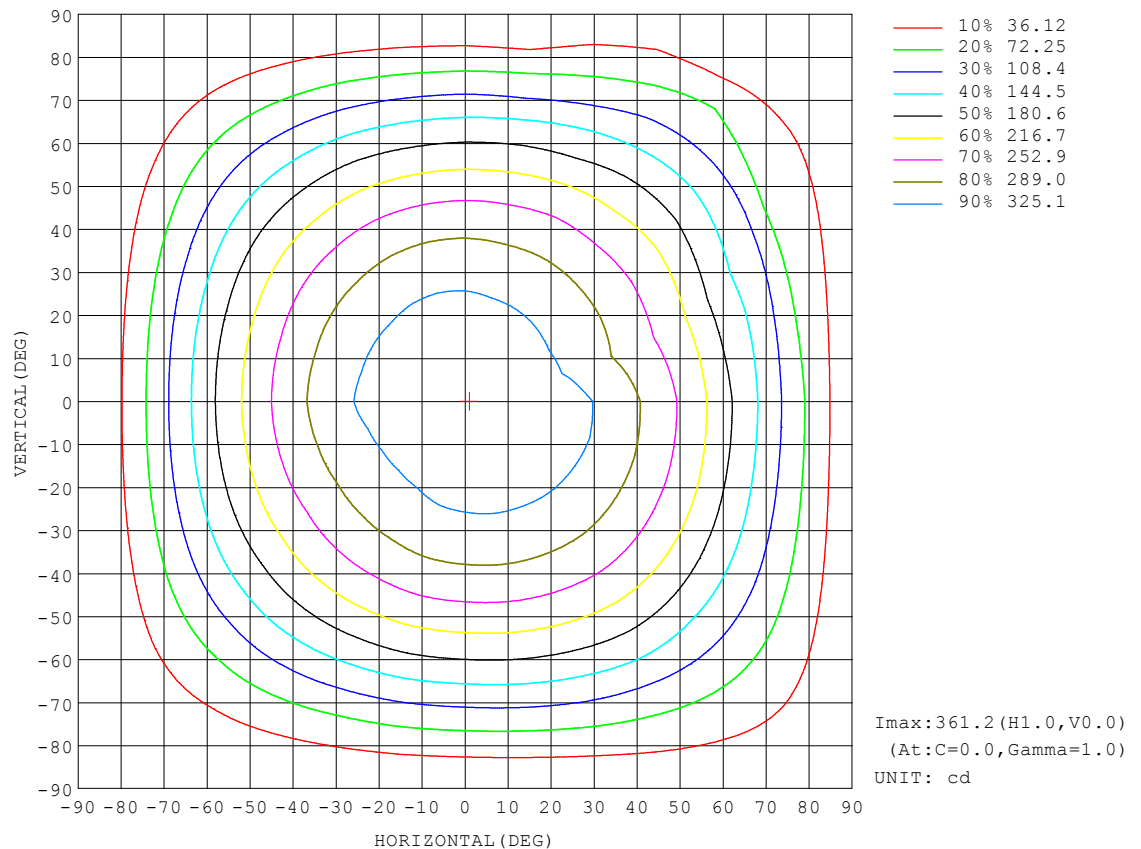
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	44	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	73	62	55	70	63	54	46
1.25	81	70	63	80	69	62	77	68	61	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	81	75	67
2.50	97	89	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	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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

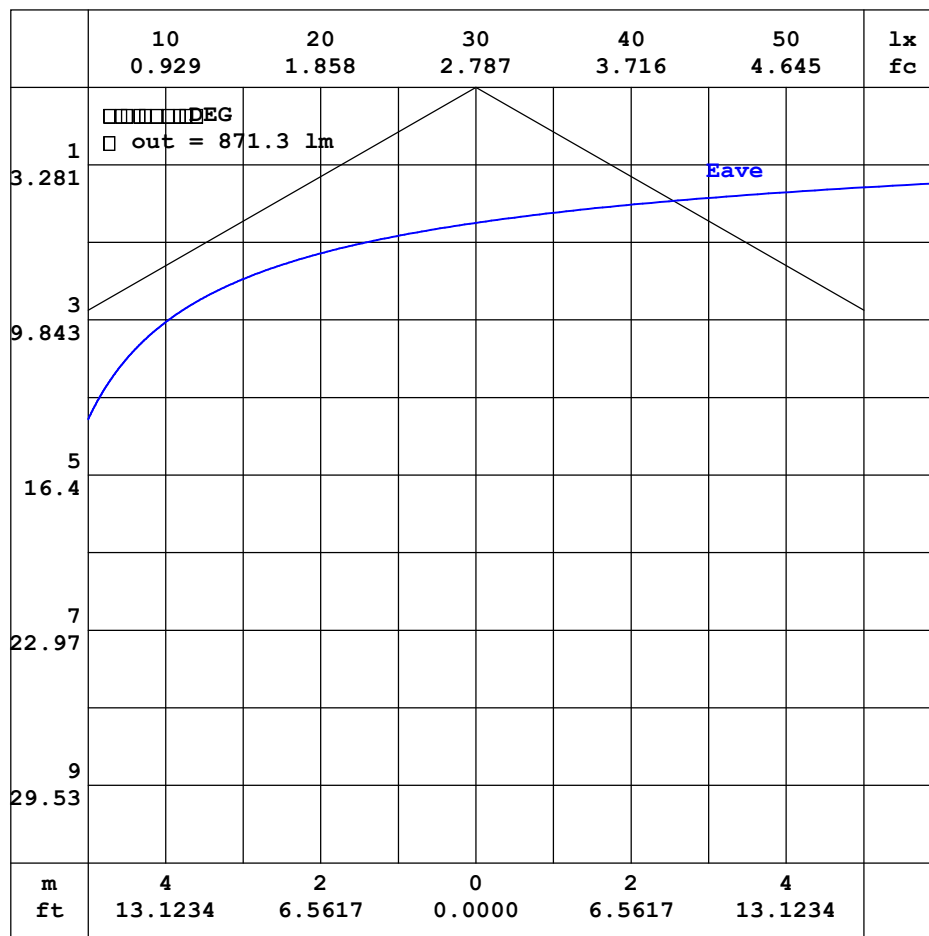


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



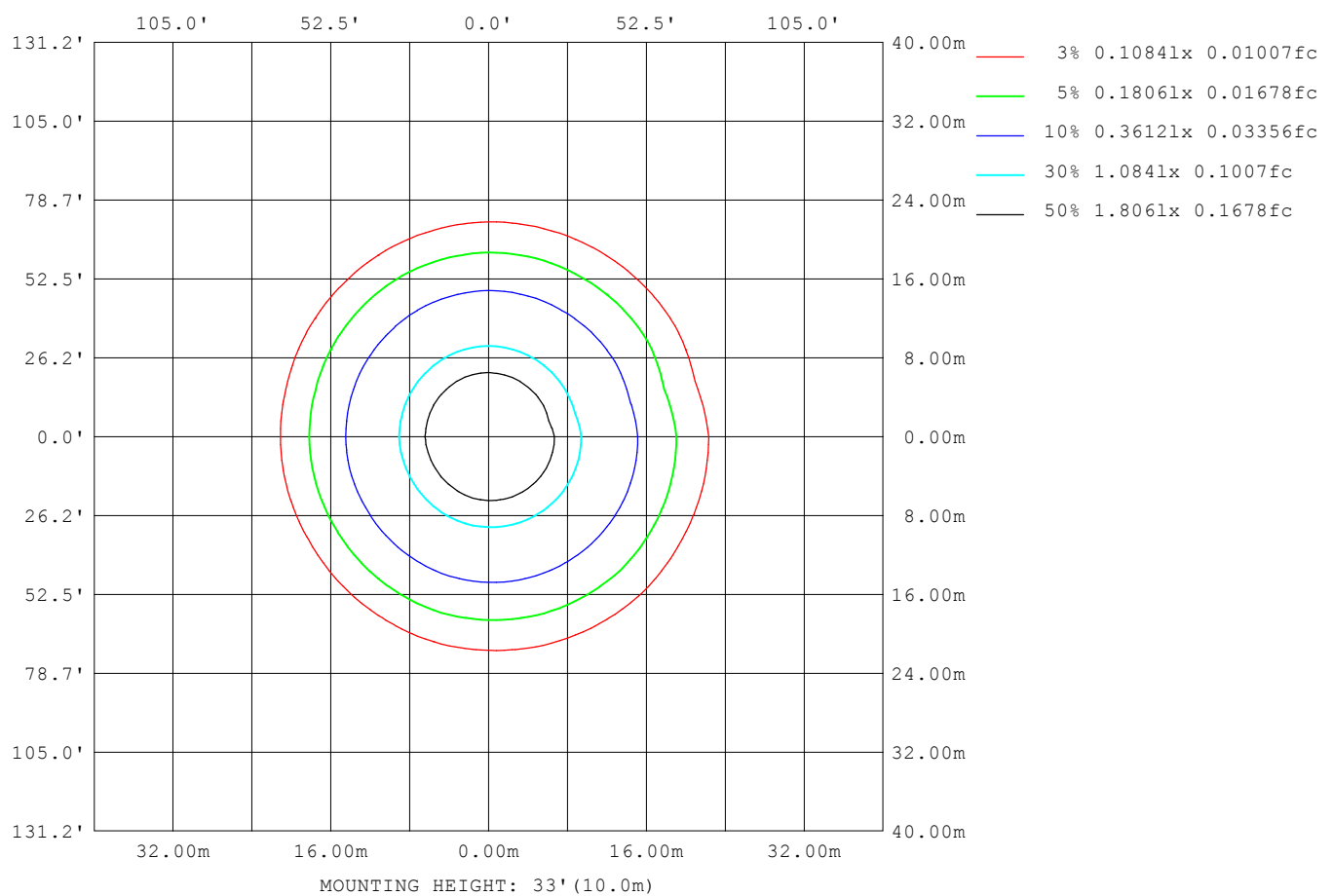
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

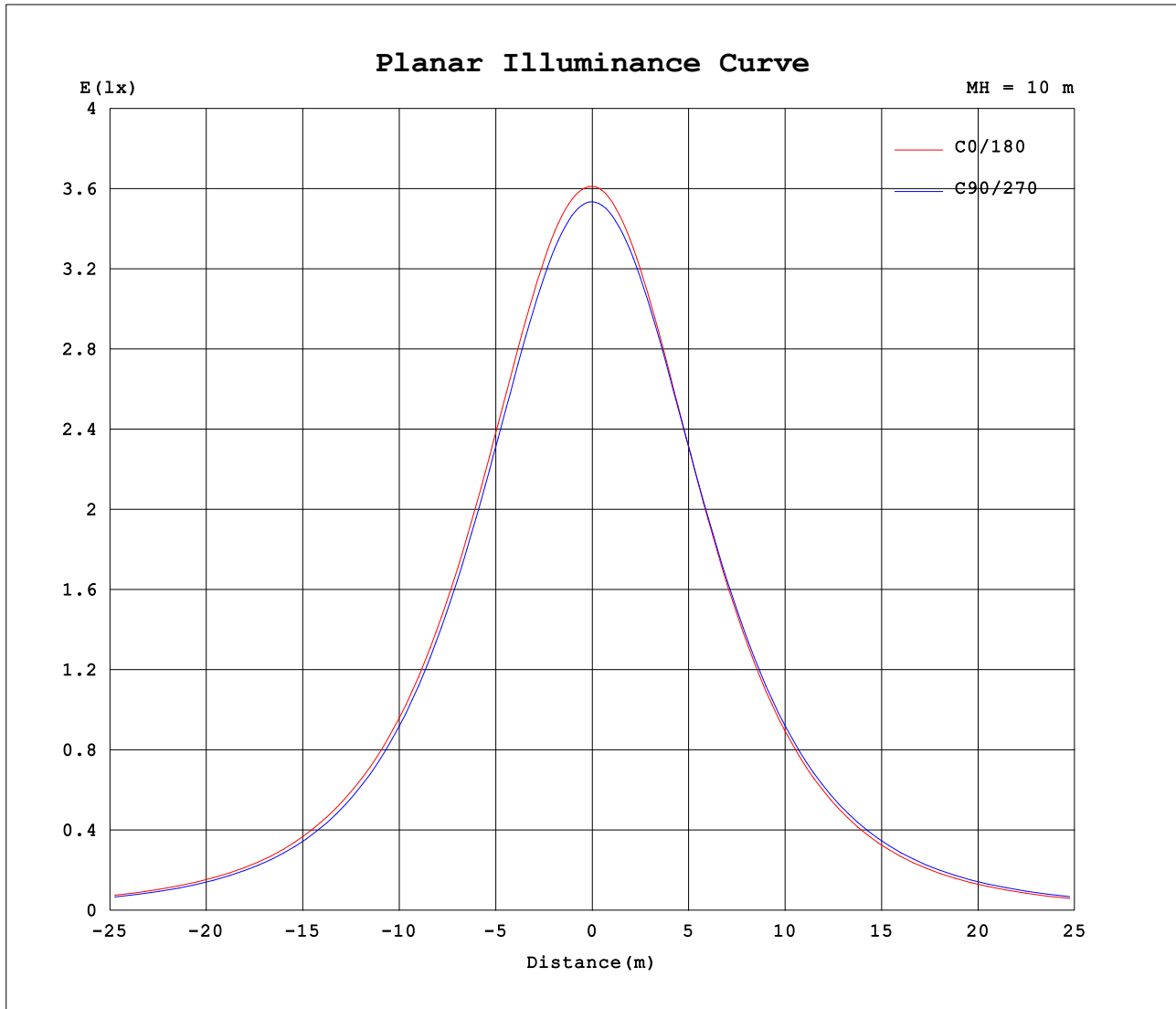
AvgL	cd/m2
L_0~180 (65) av	44203
L_0~180 (75) av	39990
L_0~180 (85) av	33326
L_90~270 (65) av	44341
L_90~270 (75) av	40188
L_90~270 (85) av	34682
L_45 (65) av	44077
L_45 (75) av	39589
L_45 (85) av	34997

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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
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	361	359	357	356	356	355	353	351	349	348	349	350	361	359	357	356	356	355	353
5	361	360	356	355	355	354	353	351	348	347	348	350	360	357	355	354	354	354	353
10	359	358	355	354	353	352	350	348	344	344	345	347	356	353	351	350	351	351	350
15	354	354	350	349	348	347	345	342	339	338	339	341	349	346	345	344	346	345	344
20	346	347	344	342	341	339	337	335	331	329	330	332	339	337	336	336	337	337	337
25	337	337	335	333	331	329	327	325	320	319	319	321	328	325	325	325	327	327	327
30	324	325	323	322	319	317	314	312	308	305	305	308	313	311	311	311	313	314	314
35	309	311	309	307	304	302	299	297	292	289	288	291	296	294	295	295	298	299	299
40	292	293	292	290	287	285	281	279	274	271	269	272	276	275	276	277	279	281	281
45	272	273	272	271	267	264	260	258	253	250	247	250	253	252	254	255	258	260	260
50	249	250	249	248	244	241	236	234	229	225	223	225	228	227	229	230	234	236	237
55	224	225	224	222	218	214	210	207	202	198	196	198	199	199	202	203	207	209	211
60	193	195	195	193	189	185	181	178	172	169	166	167	168	169	172	174	178	180	182
65	164	163	161	162	157	154	149	146	141	137	134	135	135	136	139	142	146	148	151
70	132	131	128	126	124	120	116	113	107	104	101	102	101	102	106	108	113	115	118
75	99.1	98.3	94.7	91.3	89.5	85.9	82.3	79.4	74.3	70.9	68.2	68.7	66.5	67.8	71.9	74.9	79.2	82.1	84.1
80	65.9	65.2	61.8	58.9	55.8	53.6	51.0	48.7	44.3	41.2	38.4	38.6	34.7	36.4	40.4	43.5	47.4	50.1	51.7
85	35.2	35.1	32.7	30.6	27.9	26.5	24.7	24.3	21.9	19.4	16.8	16.3	11.2	12.9	16.3	18.8	21.8	23.7	23.7
90	12.1	12.9	12.1	11.2	10.2	9.34	6.41	10.7	11.6	10.7	9.43	7.87	2.20	2.98	4.38	5.52	6.66	7.05	2.75
95	2.75	3.51	3.74	3.47	3.32	3.12	1.52	6.67	9.14	9.16	8.90	7.67	1.65	1.78	1.97	2.03	2.12	1.97	1.33
100	1.77	2.14	2.31	2.07	1.84	1.63	1.61	3.20	8.24	8.85	8.91	8.14	1.61	1.64	1.60	1.54	1.53	1.43	1.41
105	1.57	1.68	1.91	1.83	1.71	1.72	1.74	1.56	6.63	8.68	9.07	8.48	1.74	1.73	1.70	1.64	1.62	1.60	1.61
110	1.68	1.74	1.85	1.88	1.84	1.91	1.92	1.76	3.99	7.87	9.24	8.99	1.93	1.91	1.88	1.85	1.84	1.83	1.85
115	1.87	1.92	1.98	2.02	2.03	2.12	2.02	1.98	2.07	6.31	9.02	9.34	2.11	2.10	2.09	2.08	2.07	2.06	2.09
120	2.08	2.12	2.16	2.21	2.24	2.33	2.24	2.20	2.18	3.39	7.74	9.07	2.32	2.31	2.31	2.29	2.29	2.29	2.31
125	2.29	2.32	2.37	2.41	2.40	2.42	2.43	2.40	2.38	2.53	5.29	7.87	2.53	2.52	2.52	2.51	2.51	2.51	2.54
130	2.50	2.53	2.58	2.58	2.59	2.63	2.64	2.62	2.58	2.61	2.96	5.47	2.73	2.73	2.72	2.72	2.72	2.72	2.75
135	2.70	2.74	2.78	2.77	2.81	2.85	2.85	2.82	2.78	2.79	2.93	3.19	2.93	2.92	2.92	2.91	2.92	2.93	2.97
140	2.91	2.96	2.95	2.98	3.01	3.05	3.05	3.03	3.00	3.00	2.94	3.12	3.11	3.11	3.11	3.10	3.11	3.13	3.18
145	3.11	3.17	3.16	3.19	3.21	3.24	3.25	3.22	3.26	3.21	3.15	3.12	3.29	3.28	3.29	3.29	3.29	3.31	3.37
150	3.31	3.35	3.36	3.38	3.40	3.43	3.43	3.41	3.52	3.43	3.36	3.28	3.47	3.46	3.46	3.46	3.47	3.49	3.56
155	3.51	3.54	3.55	3.56	3.58	3.60	3.60	3.58	3.79	3.66	3.58	3.49	3.64	3.62	3.63	3.63	3.64	3.66	3.73
160	3.70	3.72	3.72	3.73	3.74	3.77	3.76	3.74	4.07	3.93	3.79	3.71	3.81	3.77	3.78	3.78	3.79	3.81	3.89
165	3.88	3.88	3.88	3.89	3.89	3.97	4.11	4.37	4.38	4.24	4.02	3.95	3.97	3.91	3.92	3.92	3.93	3.96	4.04
170	4.03	4.04	4.02	4.04	4.05	4.10	4.22	4.50	4.63	4.61	4.35	4.24	4.10	4.04	4.05	4.05	4.06	4.08	4.18
175	4.16	4.16	4.14	4.15	4.15	4.20	4.31	4.60	4.79	4.87	4.81	4.65	4.19	4.15	4.15	4.15	4.16	4.18	4.29
180	4.24	4.23	4.21	4.21	4.22	4.24	4.37	4.64	4.86	5.02	5.08	5.33	4.24	4.22	4.22	4.21	4.21	4.25	4.34

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 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100048
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	351	349	348	349	350														
5	350	348	347	347	348														
10	347	346	345	344	345														
15	342	341	339	338	339														
20	334	334	331	331	332														
25	325	324	322	320	321														
30	312	312	310	309	305														
35	297	297	295	295	290														
40	280	279	279	275	275														
45	260	260	259	258	256														
50	236	239	234	238	236														
55	211	211	212	215	210														
60	183	182	186	186	177														
65	152	153	155	156	148														
70	117	120	123	123	124														
75	83.1	86.5	90.8	94.3	80.9														
80	50.2	57.5	61.5	62.2	36.0														
85	22.2	30.6	28.8	28.1	27.6														
90	9.13	12.5	13.5	13.8	12.2														
95	2.19	3.29	3.49	3.42	3.44														
100	1.56	1.85	2.11	2.38	2.70														
105	1.70	1.94	2.07	2.19	2.52														
110	1.94	2.14	2.26	2.37	2.76														
115	2.20	2.37	2.50	2.63	3.17														
120	2.45	2.62	2.75	2.92	3.72														
125	2.69	2.86	3.01	3.23	4.19														
130	2.93	3.10	3.27	3.57	4.54														
135	3.16	3.35	3.53	3.89	4.92														
140	3.38	3.58	3.80	4.20	5.25														
145	3.60	3.81	4.06	4.48	5.51														
150	3.81	4.03	4.29	4.68	5.52														
155	4.00	4.23	4.47	4.83	5.52														
160	4.17	4.41	4.64	4.93	5.51														
165	4.34	4.58	4.79	5.02	5.54														
170	4.49	4.74	4.87	5.08	5.52														
175	4.61	4.85	4.93	5.13	5.47														
180	4.69	4.93	4.96	5.12	5.29														

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: