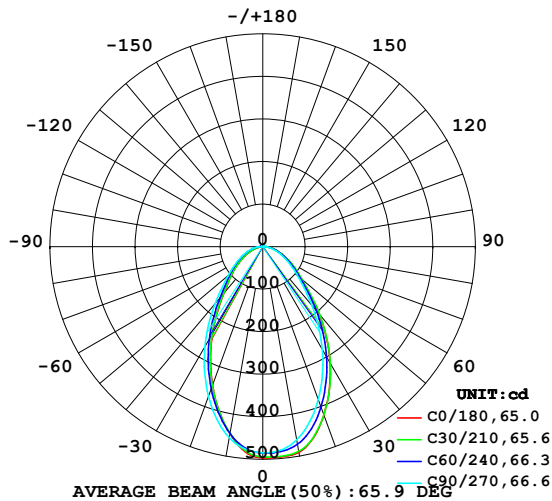


LUMINAIRE PHOTOMETRIC TEST REPORT

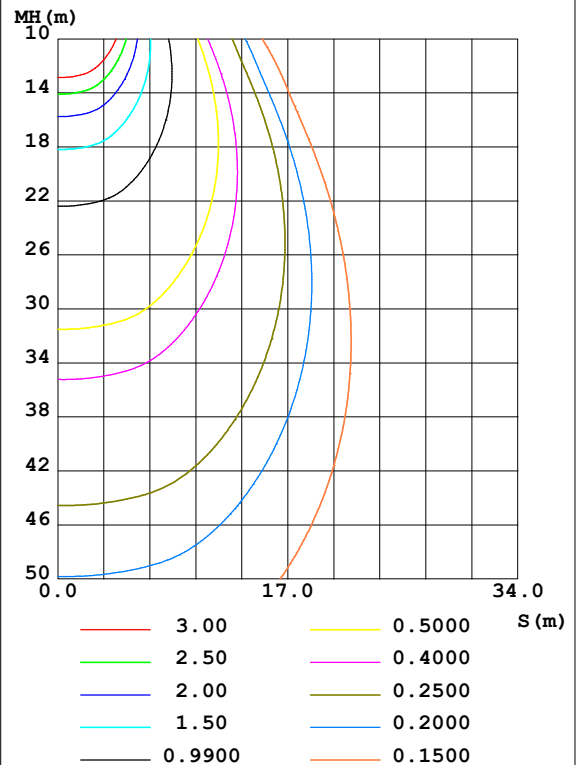
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 84.43 lm/W
WW-FCB102T60WW128B-24 (WCP) -HR		Imax(cd)	498.7	S/MH(C0/180)	0.84	
NOMINAL POWER(W)	8.78749	LOR(%)	100.0	S/MH(C90/270)	0.93	
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	741.91	□ UP,DN(C0-180)	0.7,49.6	
NOMINAL FLUX(lm)	741.907	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.0,48.6	
LAMPS INSIDE	1	□ up(%)	1.8	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	DC 24V	□ down(%)	98.2	CIBSE SHR MAX	1.05	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

□ 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:

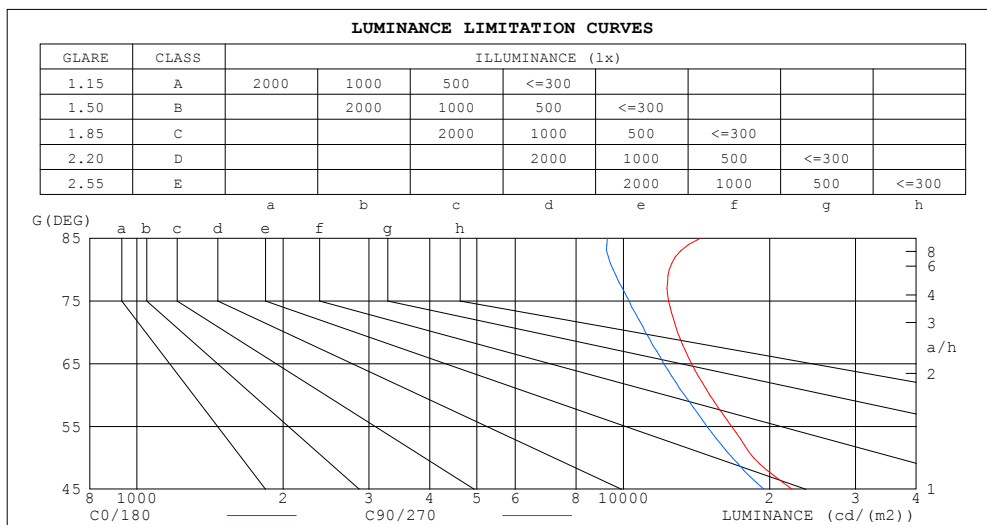
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	491.0	478.1	460.8	445.2	446.2	442.5	455.7	474.3	0- 10	45.40	45.40	6.12,6.12
20	420.9	409.9	381.8	352.9	346.1	349.2	373.9	404.7	10- 20	119.0	164.4	22.2,22.2
30	316.4	308.8	280.3	248.3	237.0	245.2	272.5	304.3	20- 30	150.7	315.1	42.5,42.5
40	206.6	202.2	179.3	152.3	141.8	151.3	173.8	199.3	30- 40	140.0	455.1	61.3,61.3
50	119.1	118.2	107.8	95.14	90.38	97.85	107.0	117.2	40- 50	105.8	560.9	75.6,75.6
60	75.36	74.09	66.84	58.89	54.84	62.77	68.76	73.74	50- 60	76.42	637.3	85.9,85.9
70	44.22	43.25	38.01	32.39	29.35	36.52	42.16	43.34	60- 70	51.56	688.9	92.9,92.9
80	21.60	20.53	16.56	12.38	10.31	15.84	21.39	20.97	70- 80	29.23	718.1	96.8,96.8
90	5.017	4.119	1.920	1.774	1.270	3.973	6.785	4.286	80- 90	10.59	728.7	98.2,98.2
100	0.5091	0.7192	0.6725	1.240	0.9269	2.688	0.7870	0.9191	90-100	2.368	731.1	98.5,98.5
110	0.6912	0.8307	0.9610	1.233	1.046	2.143	1.020	1.095	100-110	1.596	732.7	98.8,98.8
120	1.038	1.174	1.373	1.469	1.460	2.086	1.454	1.426	110-120	1.462	734.1	99,99
130	1.519	1.645	1.862	1.930	2.018	2.287	1.960	1.848	120-130	1.571	735.7	99.2,99.2
140	2.092	2.183	2.377	2.486	2.598	2.602	2.473	2.321	130-140	1.691	737.4	99.4,99.4
150	2.679	2.719	2.868	3.000	3.107	3.093	2.949	2.788	140-150	1.682	739.1	99.6,99.6
160	3.221	3.199	3.316	3.417	3.513	3.483	3.374	3.241	150-160	1.453	740.5	99.8,99.8
170	3.675	3.626	3.707	3.755	3.841	3.789	3.736	3.648	160-170	0.9999	741.5	100,100
180	3.985	3.933	3.937	3.931	3.984	3.938	3.940	3.932	170-180	0.3642	741.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

□ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14402	9275
80	12437	9539
75	12389	10282
70	12928	11115
65	13809	12121
60	15071	13367
55	16712	14861
50	18533	16770
45	22228	19471

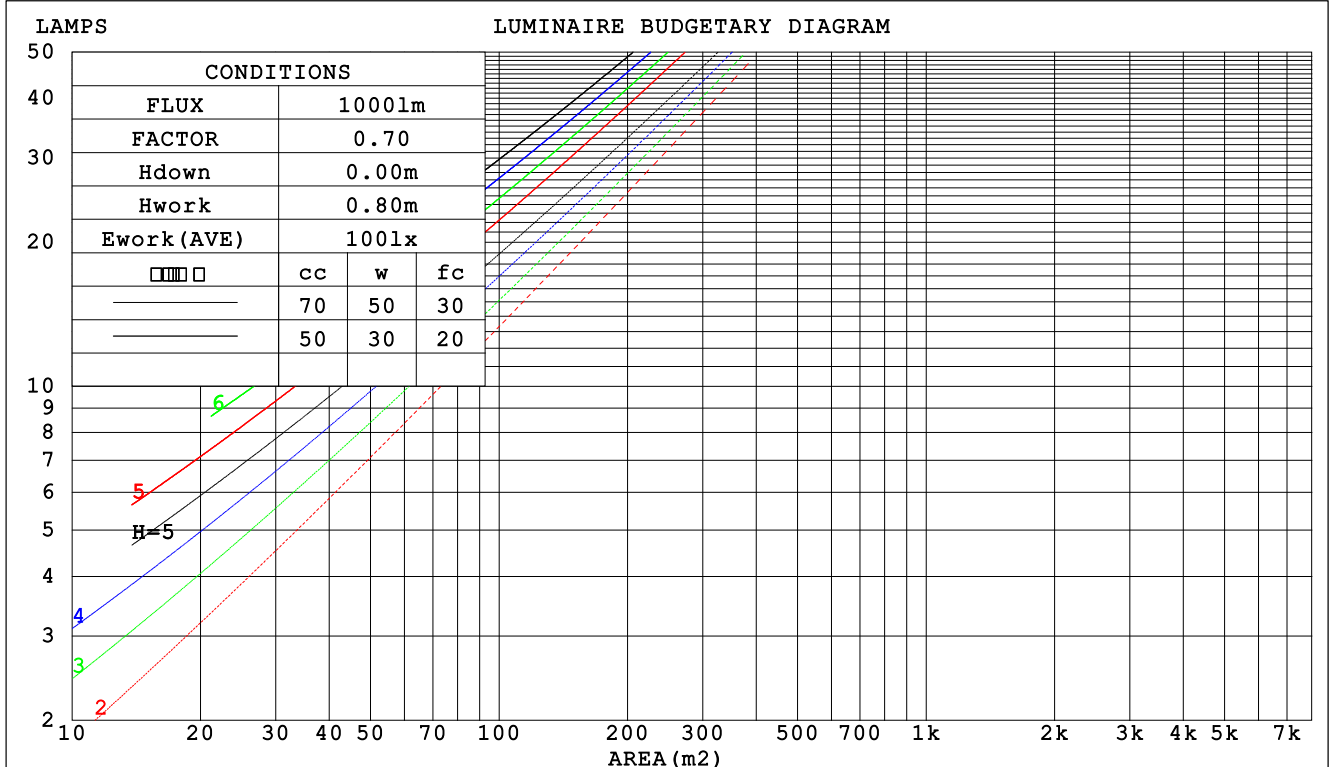
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-26

☐ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	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: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

□ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.260 .148 .047	.252 .144 .046	.238 .137 .044	.225 .130 .042	.213 .124 .040	
2.0	.245 .134 .041	.238 .131 .040	.226 .126 .039	.215 .120 .038	.204 .116 .036	
3.0	.228 .121 .036	.223 .119 .036	.212 .115 .035	.202 .111 .034	.193 .107 .033	
4.0	.213 .111 .032	.208 .109 .032	.198 .105 .031	.189 .102 .031	.181 .098 .030	
5.0	.199 .101 .029	.194 .100 .029	.186 .097 .028	.178 .094 .028	.171 .091 .027	
6.0	.186 .093 .027	.182 .092 .026	.174 .089 .026	.167 .087 .026	.161 .085 .025	
7.0	.174 .086 .024	.171 .085 .024	.164 .083 .024	.158 .081 .024	.152 .079 .023	
8.0	.164 .080 .023	.161 .079 .022	.155 .077 .022	.149 .076 .022	.144 .074 .022	
9.0	.155 .075 .021	.152 .074 .021	.147 .073 .021	.142 .071 .020	.137 .069 .020	
10.0	.147 .070 .020	.144 .070 .019	.139 .068 .019	.134 .067 .019	.130 .065 .019	

□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 Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.204 .204 .204	.174 .174 .174	.119 .119 .119	.068 .068 .068	.022 .022 .022	
1.0	.190 .170 .152	.163 .146 .131	.111 .101 .090	.064 .058 .053	.021 .019 .017	
2.0	.180 .146 .117	.154 .126 .102	.105 .087 .071	.061 .051 .042	.020 .016 .014	
3.0	.170 .128 .094	.146 .110 .082	.100 .077 .057	.058 .045 .034	.019 .015 .011	
4.0	.162 .114 .078	.139 .099 .067	.095 .069 .047	.055 .040 .028	.018 .013 .009	
5.0	.154 .103 .066	.132 .089 .057	.091 .062 .040	.053 .037 .024	.017 .012 .008	
6.0	.147 .095 .057	.126 .082 .050	.087 .057 .035	.051 .034 .021	.016 .011 .007	
7.0	.140 .087 .051	.121 .076 .044	.083 .053 .031	.048 .031 .019	.016 .010 .006	
8.0	.134 .082 .045	.115 .071 .040	.080 .050 .028	.046 .029 .017	.015 .010 .006	
9.0	.128 .077 .042	.111 .066 .036	.077 .047 .026	.045 .028 .015	.014 .009 .005	
10.0	.123 .072 .038	.106 .063 .033	.074 .044 .024	.043 .026 .014	.014 .009 .005	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

□ 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 060LED					DIM.: 500*10*1.2mm					SERIAL No.: 20211125004				
MFR.: EVERFINE					SUR.: 500*10*1.2mm					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					23.1	24.4	23.4	24.6	24.8	22.5	23.8	22.8	24.0	24.2
3H					24.2	25.4	24.5	25.6	25.9	23.5	24.7	23.8	24.9	25.2
4H					24.7	25.8	25.0	26.0	26.3	23.9	25.0	24.2	25.3	25.6
6H					25.1	26.1	25.4	26.4	26.7	24.2	25.3	24.6	25.6	25.9
8H					25.3	26.3	25.6	26.6	26.9	24.3	25.4	24.7	25.7	26.0
12H					25.4	26.4	25.8	26.7	27.0	24.4	25.4	24.8	25.7	26.0
4H 2H					23.5	24.6	23.8	24.8	25.1	23.0	24.1	23.3	24.4	24.6
3H					24.7	25.7	25.1	26.0	26.4	24.2	25.2	24.5	25.5	25.8
4H					25.4	26.3	25.8	26.6	27.0	24.7	25.6	25.1	26.0	26.3
6H					26.0	26.8	26.4	27.1	27.5	25.2	26.0	25.6	26.4	26.8
8H					26.2	27.0	26.7	27.4	27.8	25.4	26.1	25.8	26.5	26.9
12H					26.5	27.1	26.9	27.6	28.0	25.5	26.2	25.9	26.6	27.0
8H 4H					25.6	26.3	26.0	26.7	27.1	25.0	25.7	25.4	26.1	26.5
6H					26.3	26.9	26.8	27.4	27.8	25.6	26.2	26.1	26.7	27.1
8H					26.7	27.2	27.2	27.7	28.2	25.9	26.4	26.4	26.9	27.4
12H					27.1	27.5	27.6	28.0	28.5	26.1	26.6	26.6	27.1	27.6
12H 4H					25.6	26.3	26.0	26.7	27.1	25.0	25.7	25.5	26.1	26.5
6H					26.4	26.9	26.9	27.4	27.9	25.7	26.2	26.2	26.7	27.2
8H					26.8	27.3	27.3	27.8	28.3	26.0	26.5	26.5	27.0	27.5
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.4 / - 0.4					+ 0.4 / - 0.5				

CIE Pub.117, 741.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

☐ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:

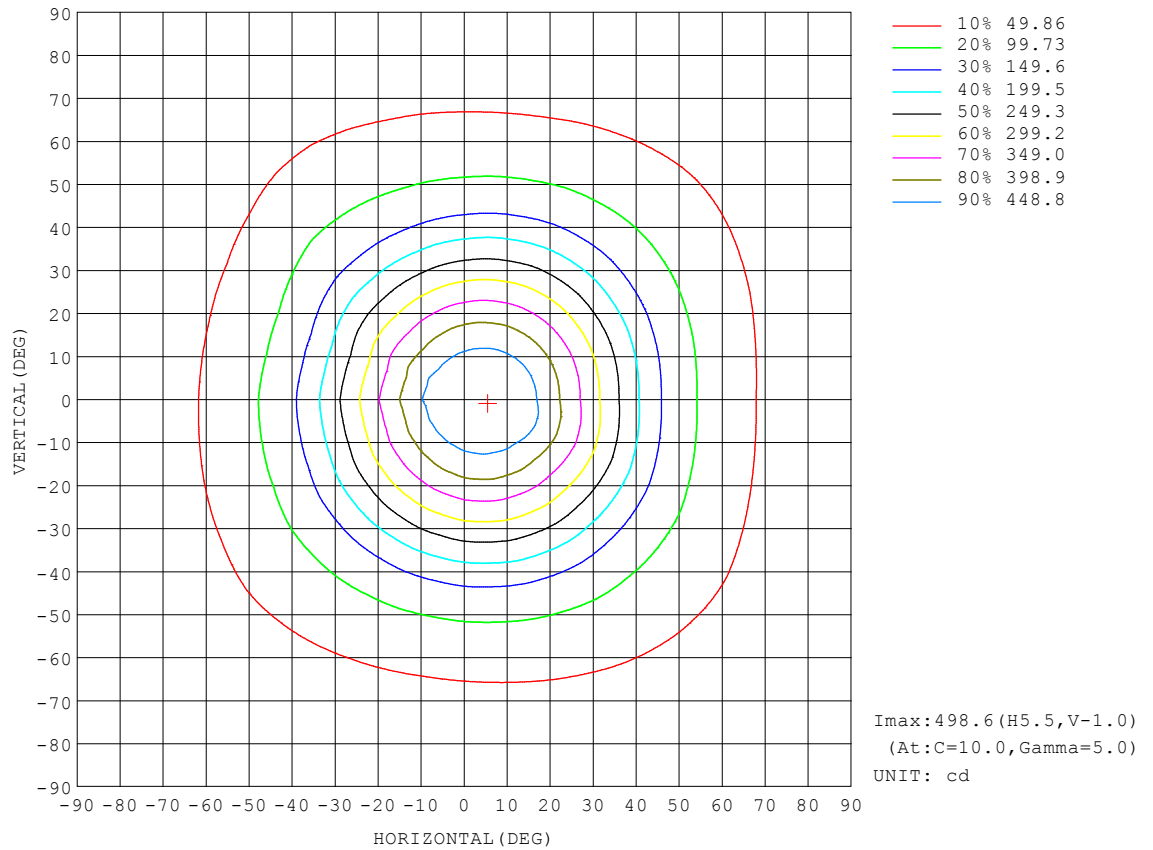
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	68	58	52	67	58	52	66	57	52	46
0.80	77	67	61	76	67	61	74	66	61	55
1.00	84	75	69	83	74	69	81	75	68	62
1.25	90	81	76	89	81	75	86	79	74	68
1.50	94	86	81	93	85	80	90	83	79	72
2.00	100	93	87	98	91	86	94	89	85	78
2.50	103	96	91	101	95	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	83
4.00	108	104	100	106	102	98	102	98	96	87
5.00	110	106	103	108	104	101	103	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-26

☐ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:

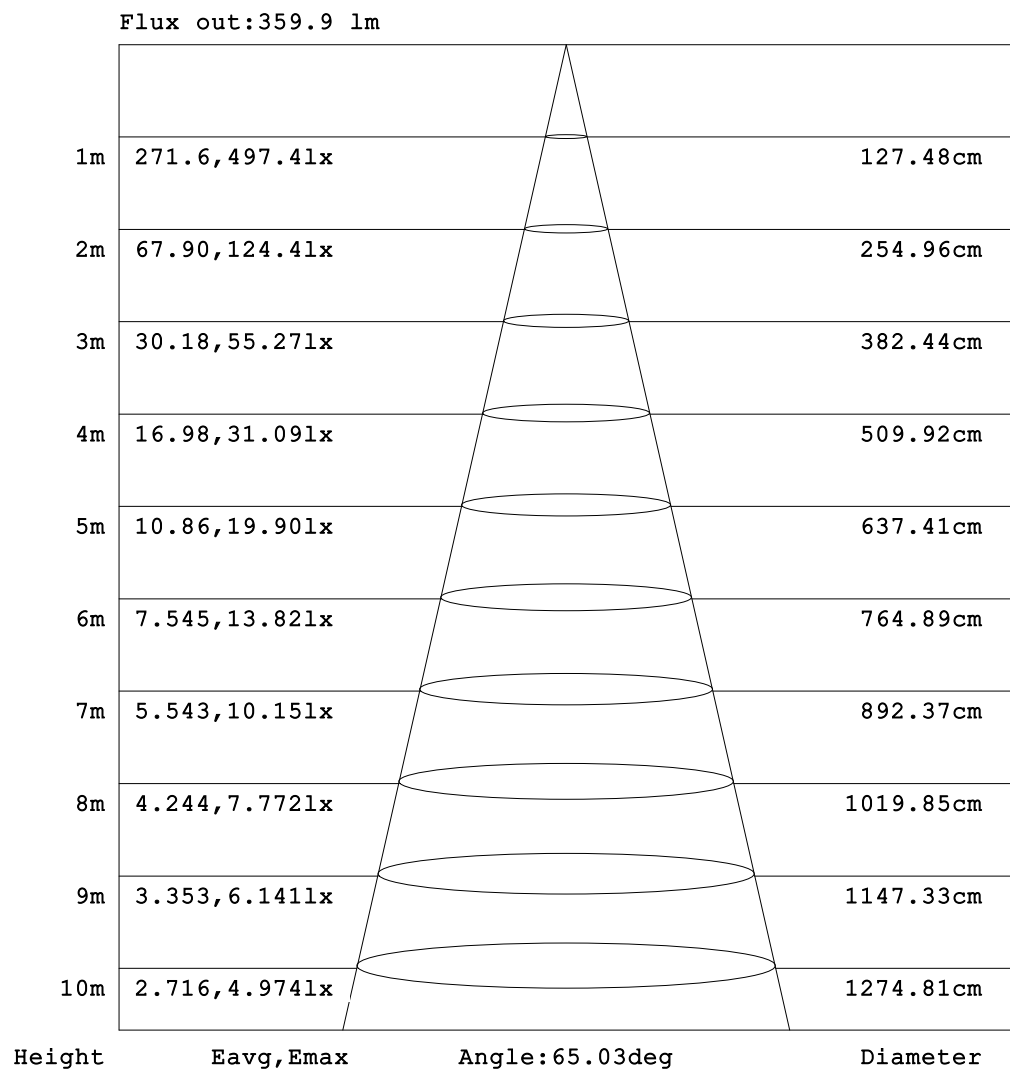


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-11-26

☐ 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 Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:



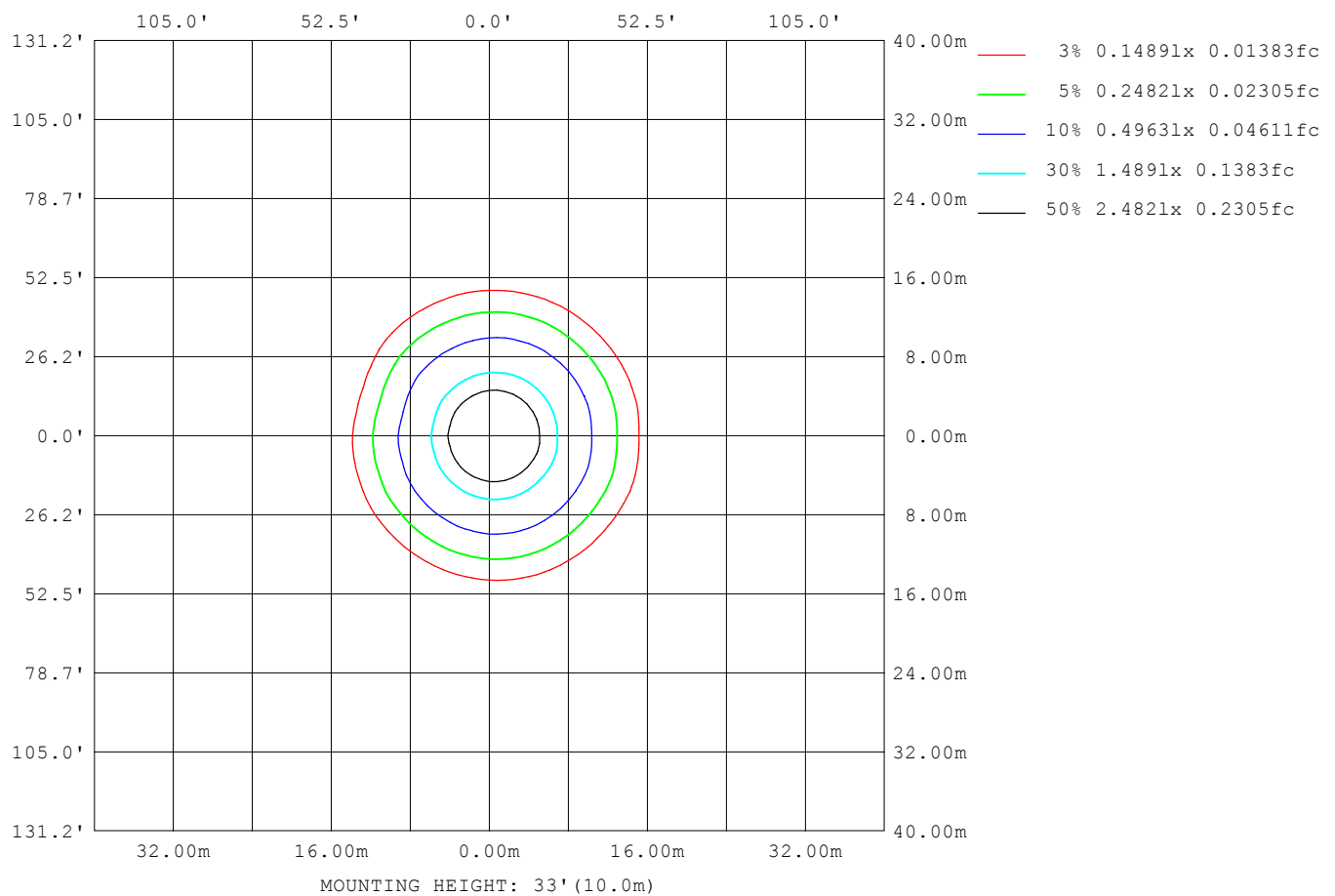
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-26

☐ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-26

☐ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:

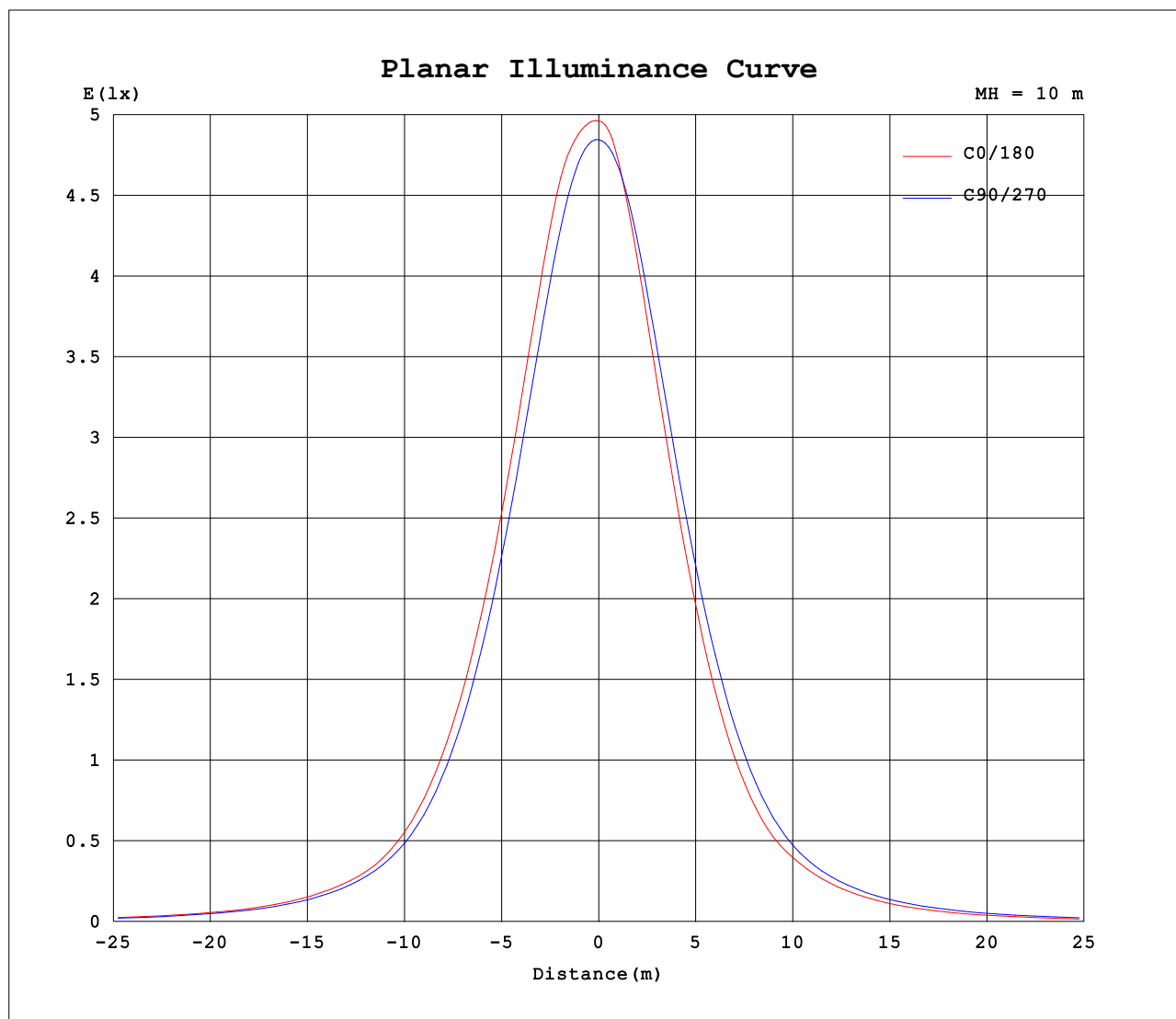
AvgL	cd/m2
L_0~180 (65) av	11775
L_0~180 (75) av	9892
L_0~180 (85) av	9120
L_90~270 (65) av	12505
L_90~270 (75) av	11172
L_90~270 (85) av	11976
L_45 (65) av	12315
L_45 (75) av	10597
L_45 (85) av	10323

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-11-26

☐ 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: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-11-26

☐ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	496	497	495	494	488	486	485	485	485	485	484	485	485	487	488	490	491	492	496
5	496	499	497	495	488	485	483	483	481	480	479	478	477	477	476	478	477	478	484
10	491	495	493	488	480	476	472	469	464	461	456	453	449	447	444	444	441	441	446
15	464	469	469	463	454	449	443	438	432	427	419	415	408	404	400	398	394	393	399
20	421	427	427	420	412	408	401	396	388	382	373	368	360	356	350	348	342	341	346
25	371	377	378	371	363	359	352	347	339	332	323	317	309	304	298	295	288	287	291
30	316	323	325	318	311	307	300	295	287	280	271	265	257	251	245	242	235	234	237
35	261	267	269	263	257	254	247	243	235	228	220	214	206	201	195	192	185	184	186
40	207	211	214	209	203	201	196	192	185	179	171	166	159	155	150	148	142	141	142
45	157	161	163	159	155	154	150	147	142	138	132	128	123	120	117	116	113	112	113
50	119	122	124	121	119	118	116	114	111	108	104	101	97.8	96.1	94.2	93.9	90.9	90.6	90.4
55	95.9	97.8	99.6	96.7	94.6	93.8	91.9	90.2	87.7	85.2	82.2	80.1	77.6	76.2	74.9	74.7	72.3	72.0	71.1
60	75.4	77.0	78.3	76.1	74.4	73.8	72.2	71.0	68.8	66.8	64.3	62.5	60.6	59.4	58.4	58.3	56.4	56.1	54.8
65	58.4	59.6	60.8	58.8	57.6	56.9	55.9	54.7	53.1	51.2	49.3	47.7	46.2	45.1	44.4	44.4	42.8	42.5	41.2
70	44.2	45.3	46.3	44.6	43.5	43.0	42.1	41.1	39.6	38.0	36.3	35.1	33.5	32.8	32.0	32.1	30.7	30.7	29.3
75	32.1	33.1	33.7	32.3	31.3	30.9	29.9	29.3	27.9	26.6	25.1	24.1	22.7	22.1	21.2	21.4	20.3	20.3	19.1
80	21.6	22.3	22.8	21.6	20.8	20.3	19.4	18.8	17.6	16.6	15.2	14.4	13.3	12.7	12.0	12.1	11.2	11.2	10.3
85	12.6	13.0	13.4	12.4	11.7	11.3	10.5	9.88	8.84	8.08	7.05	6.39	5.55	5.15	4.65	4.70	4.11	4.19	3.35
90	5.02	5.20	5.55	4.76	4.25	3.98	3.37	3.04	2.46	1.92	1.91	1.89	1.74	1.75	1.80	2.10	1.96	2.08	1.27
95	0.73	0.74	1.19	0.77	0.77	0.80	0.81	0.80	0.67	0.63	0.91	1.05	1.14	1.24	1.40	1.70	1.64	1.76	1.02
100	0.51	0.51	0.78	0.60	0.65	0.78	0.81	0.73	0.67	0.67	0.76	0.89	1.09	1.18	1.30	1.54	1.52	1.60	0.93
105	0.57	0.57	0.69	0.65	0.77	0.84	0.73	0.74	0.76	0.79	0.79	0.87	1.01	1.14	1.29	1.47	1.48	1.55	0.95
110	0.69	0.68	0.70	0.78	0.83	0.83	0.85	0.89	0.92	0.96	0.97	1.00	1.07	1.19	1.28	1.46	1.48	1.55	1.05
115	0.85	0.84	0.83	0.90	0.96	1.00	1.03	1.08	1.11	1.16	1.17	1.18	1.21	1.28	1.37	1.51	1.52	1.60	1.22
120	1.04	1.03	1.03	1.09	1.15	1.20	1.24	1.29	1.33	1.37	1.39	1.40	1.40	1.44	1.49	1.60	1.64	1.70	1.46
125	1.26	1.25	1.25	1.31	1.38	1.42	1.46	1.52	1.56	1.61	1.63	1.65	1.65	1.66	1.70	1.76	1.79	1.86	1.73
130	1.52	1.51	1.51	1.57	1.62	1.67	1.71	1.76	1.81	1.86	1.89	1.91	1.92	1.93	1.94	1.98	2.01	2.07	2.02
135	1.80	1.78	1.78	1.84	1.89	1.93	1.97	2.02	2.07	2.12	2.15	2.17	2.19	2.20	2.21	2.22	2.25	2.28	2.31
140	2.09	2.08	2.08	2.13	2.17	2.20	2.23	2.28	2.33	2.38	2.41	2.44	2.46	2.48	2.49	2.51	2.52	2.53	2.60
145	2.39	2.39	2.38	2.42	2.44	2.47	2.49	2.53	2.58	2.63	2.67	2.69	2.72	2.74	2.76	2.78	2.79	2.80	2.87
150	2.68	2.69	2.67	2.70	2.71	2.73	2.74	2.78	2.82	2.87	2.91	2.94	2.96	2.99	3.01	3.02	3.03	3.04	3.11
155	2.96	2.97	2.94	2.96	2.96	2.97	2.98	3.02	3.05	3.10	3.13	3.16	3.19	3.21	3.23	3.24	3.25	3.26	3.32
160	3.22	3.22	3.19	3.20	3.20	3.20	3.21	3.24	3.27	3.32	3.35	3.38	3.39	3.41	3.42	3.43	3.43	3.45	3.51
165	3.46	3.45	3.42	3.43	3.42	3.42	3.43	3.46	3.48	3.52	3.55	3.57	3.58	3.60	3.60	3.60	3.60	3.63	3.69
170	3.67	3.66	3.63	3.64	3.63	3.63	3.63	3.66	3.68	3.71	3.72	3.75	3.75	3.76	3.75	3.76	3.75	3.78	3.84
175	3.85	3.84	3.82	3.83	3.80	3.81	3.81	3.83	3.84	3.86	3.86	3.88	3.88	3.88	3.88	3.88	3.87	3.90	3.95
180	3.98	3.97	3.95	3.95	3.93	3.93	3.92	3.93	3.93	3.94	3.94	3.94	3.94	3.94	3.93	3.93	3.92	3.96	3.98

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

□ 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 060LED	DIM.: 500*10*1.2mm	SERIAL No.: 20211125004
MFR.: EVERFINE	SUR.: 500*10*1.2mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	497	495	494	488	486	485	485	485	485	484	485	485	487	488	490	491	492		
5	482	479	481	476	474	475	475	477	477	479	480	482	484	486	489	491	493		
10	443	441	445	443	442	446	448	452	456	460	463	468	472	476	481	485	488		
15	394	392	399	398	399	404	408	414	419	426	431	438	444	450	455	459	462		
20	341	339	347	349	350	355	361	368	374	381	388	396	402	408	413	418	420		
25	285	284	293	297	298	304	309	317	324	332	339	347	353	359	364	369	371		
30	231	230	239	244	246	252	258	266	273	281	288	296	301	307	312	316	317		
35	180	179	188	194	196	202	207	215	222	230	236	244	248	254	258	262	262		
40	136	136	144	150	152	157	161	168	174	181	186	193	197	202	204	208	208		
45	108	107	113	119	120	123	126	130	134	140	143	148	151	155	157	159	159		
50	86.4	86.1	90.9	97.2	98.5	100	102	105	107	110	112	115	116	118	120	121	121		
55	68.0	67.7	71.6	77.8	80.0	81.3	82.6	84.8	85.9	88.0	89.5	91.6	92.6	94.4	95.9	97.5	97.6		
60	52.6	52.2	55.4	61.3	64.3	65.5	66.5	68.1	68.8	70.1	70.8	72.4	73.0	74.5	75.9	77.2	77.3		
65	39.4	39.0	41.8	47.1	50.6	52.0	52.8	54.0	54.5	54.8	55.2	56.1	56.7	57.6	59.2	60.1	60.5		
70	27.8	27.6	29.9	34.6	38.5	40.3	41.3	42.2	42.2	42.3	42.0	42.5	43.0	43.7	45.3	46.1	46.5		
75	17.8	17.6	19.6	23.5	27.6	29.8	30.9	32.9	31.2	30.9	30.5	30.8	31.1	31.7	33.2	34.2	33.6		
80	9.17	9.11	10.6	13.8	17.9	20.4	21.7	23.2	21.4	21.0	20.3	20.5	20.7	21.3	22.9	23.8	20.5		
85	2.35	2.44	3.51	6.03	9.57	12.2	13.8	14.3	12.8	12.3	11.6	11.6	11.7	12.2	13.9	13.2	10.5		
90	0.54	0.53	1.06	2.61	5.33	7.46	9.02	8.59	6.78	5.86	4.95	4.68	4.31	4.26	4.42	5.45	6.11		
95	0.56	0.59	0.89	2.11	4.25	6.12	7.96	7.45	0.68	4.06	2.63	1.72	1.18	0.91	2.47	2.79	3.12		
100	0.67	0.71	0.85	1.83	3.55	5.17	7.27	2.73	0.79	3.79	2.40	1.58	1.05	0.79	2.28	2.50	2.84		
105	0.83	0.87	0.90	1.68	2.98	4.47	6.10	2.28	0.89	2.95	2.32	1.59	1.13	0.86	2.30	2.48	2.82		
110	1.01	1.05	1.04	1.63	2.65	3.81	2.32	1.09	1.02	2.12	2.29	1.65	1.22	0.97	2.31	2.46	2.79		
115	1.24	1.27	1.26	1.64	2.53	3.28	2.25	1.26	1.22	1.22	2.17	1.74	1.36	1.13	2.35	2.45	2.74		
120	1.48	1.52	1.51	1.72	2.46	2.26	1.87	1.48	1.45	1.43	2.15	1.85	1.53	1.32	2.39	2.41	2.72		
125	1.76	1.79	1.77	1.88	2.44	2.13	1.76	1.73	1.70	1.66	2.26	1.98	1.72	1.53	2.36	2.38	2.66		
130	2.05	2.08	2.06	2.08	2.49	2.28	2.02	1.99	1.96	1.91	2.17	2.16	1.93	1.76	2.43	2.41	2.59		
135	2.35	2.37	2.35	2.33	2.36	2.34	2.28	2.25	2.22	2.17	2.12	2.35	2.16	2.01	2.58	2.57	2.58		
140	2.64	2.66	2.63	2.61	2.59	2.57	2.54	2.51	2.47	2.42	2.37	2.49	2.38	2.26	2.76	2.75	2.74		
145	2.90	2.93	2.90	2.87	2.85	2.82	2.79	2.76	2.72	2.67	2.62	2.58	2.56	2.52	2.94	2.93	2.94		
150	3.14	3.16	3.13	3.11	3.08	3.05	3.02	2.99	2.95	2.90	2.86	2.82	2.80	2.78	3.11	3.12	3.13		
155	3.34	3.36	3.34	3.31	3.29	3.26	3.23	3.21	3.17	3.12	3.08	3.05	3.03	3.02	3.28	3.29	3.31		
160	3.52	3.53	3.52	3.50	3.47	3.45	3.43	3.41	3.37	3.34	3.30	3.27	3.25	3.24	3.42	3.44	3.47		
165	3.68	3.69	3.68	3.66	3.63	3.63	3.61	3.59	3.56	3.54	3.50	3.48	3.46	3.45	3.54	3.59	3.61		
170	3.82	3.82	3.81	3.80	3.78	3.78	3.76	3.76	3.74	3.72	3.69	3.67	3.65	3.65	3.68	3.72	3.74		
175	3.93	3.93	3.92	3.91	3.89	3.89	3.88	3.88	3.87	3.87	3.85	3.84	3.82	3.82	3.81	3.83	3.85		
180	3.97	3.95	3.96	3.95	3.93	3.93	3.94	3.94	3.94	3.94	3.94	3.94	3.93	3.93	3.92	3.92	3.95		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-11-26

□ 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: