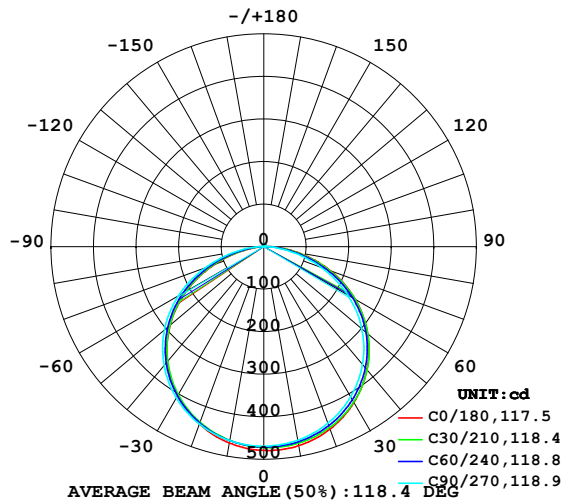


LUMINAIRE PHOTOMETRIC TEST REPORT

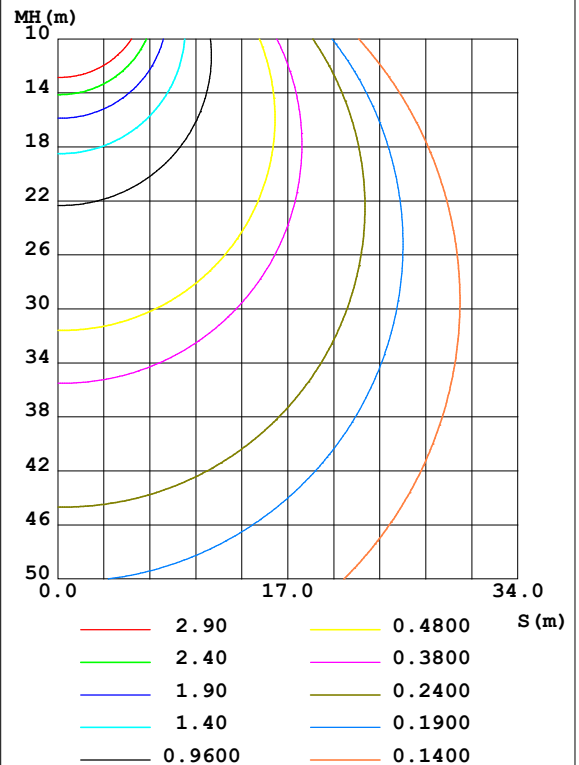
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 152.61 lm/W			
MODEL: FLS102T29WW160H24 (WCP) -HR-DS-CV-HE-EP		I <sub>max</sub> (cd)	479.2	S/MH (C0/180)	1.26
NOMINAL POWER (W)	9.5432	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	1456.4	□ UP, DN (C0-180)	0.7, 49.8
NOMINAL FLUX (lm)	1456.41	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.7, 48.8
LAMPS INSIDE	1	□ up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24	□ down (%)	98.6	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: 2021-08-03

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

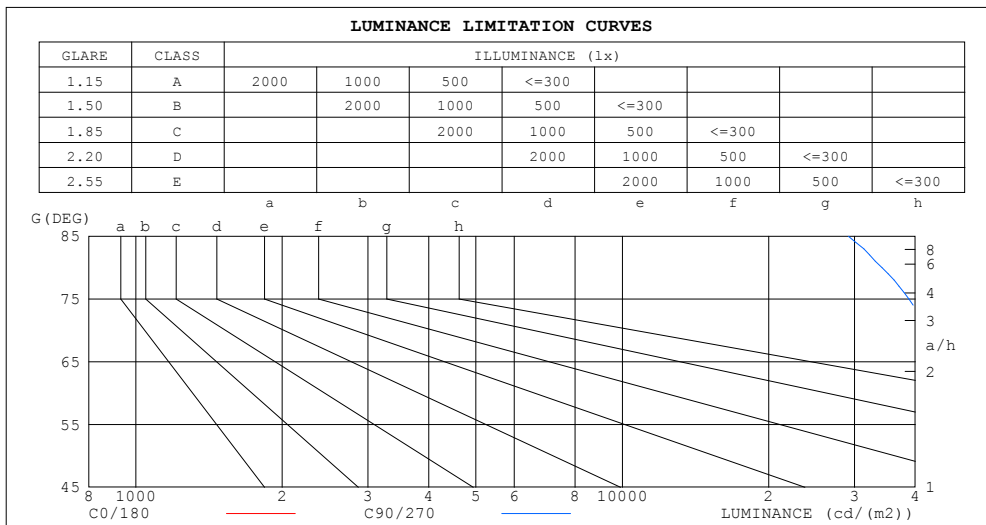
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	474.9	467.4	461.9	461.4	468.5	461.4	462.9	466.8	0- 10	44.78	44.78	3.07,3.07
20	456.3	450.5	441.6	438.7	443.6	438.7	443.5	449.7	10- 20	129.1	173.9	11.9,11.9
30	423.5	420.1	408.1	402.7	404.8	402.6	410.8	419.2	20- 30	198.2	372.1	25.6,25.6
40	377.4	376.1	361.2	353.0	352.6	353.0	364.7	375.0	30- 40	243.5	615.6	42.3,42.3
50	319.0	318.3	301.2	290.0	287.5	290.3	305.0	313.6	40- 50	258.3	873.9	60,60
60	248.6	246.0	228.1	214.3	210.2	215.0	232.0	239.8	50- 60	238.9	1113	76.4,76.4
70	167.4	162.1	143.9	129.3	123.6	130.1	147.7	157.7	60- 70	185.2	1298	89.1,89.1
80	81.14	75.20	59.40	47.08	40.61	47.60	62.65	72.32	70- 80	106.2	1404	96.4,96.4
90	12.50	11.36	3.942	4.402	1.797	3.721	6.073	10.78	80- 90	31.32	1436	98.6,98.6
100	1.845	1.693	1.740	2.105	1.816	1.798	1.751	2.150	90-100	3.392	1439	98.8,98.8
110	1.992	2.077	2.248	2.348	2.394	2.364	2.313	2.245	100-110	2.277	1441	99,99
120	2.569	2.660	2.844	2.841	2.965	2.941	2.918	2.841	110-120	2.619	1444	99.1,99.1
130	3.133	3.236	3.415	3.425	3.520	3.499	3.487	3.434	120-130	2.837	1447	99.3,99.3
140	3.701	3.815	3.965	3.985	4.031	4.019	4.016	4.012	130-140	2.875	1450	99.5,99.5
150	4.249	4.353	4.463	4.516	4.496	4.488	4.494	4.547	140-150	2.672	1452	99.7,99.7
160	4.794	4.825	4.896	4.994	4.944	4.902	4.911	5.018	150-160	2.196	1454	99.9,99.9
170	5.244	5.223	5.262	5.419	5.326	5.252	5.263	5.432	160-170	1.467	1456	100,100
180	5.530	5.469	5.485	5.655	5.534	5.469	5.483	5.674	170-180	0.5247	1456	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:2021-08-03

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	48102	29182
80	46725	34205
75	47992	38813
70	48952	42085
65	49517	44302
60	49726	45620
55	49744	46415
50	49625	46852
45	49458	47070

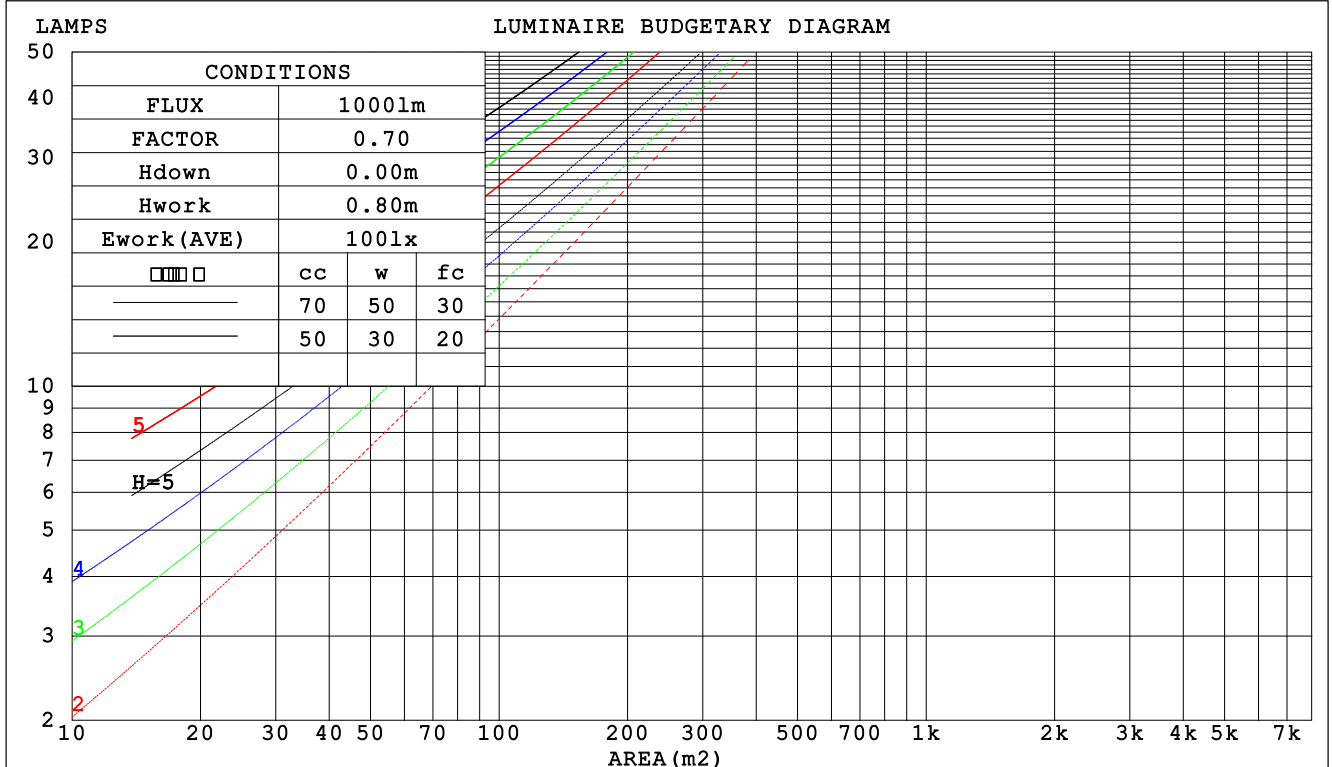
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.45	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-03

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*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	.317 .180 .057	.309 .176 .056	.295 .169 .054	.282 .163 .052	.270 .157 .050	
2.0	.297 .163 .050	.290 .160 .049	.278 .154 .048	.266 .149 .047	.255 .145 .046	
3.0	.274 .146 .044	.268 .144 .043	.257 .139 .042	.247 .135 .041	.237 .131 .041	
4.0	.252 .131 .039	.247 .129 .038	.237 .126 .038	.228 .123 .037	.220 .119 .036	
5.0	.233 .119 .034	.228 .117 .034	.220 .114 .034	.211 .112 .033	.204 .109 .033	
6.0	.216 .108 .031	.212 .107 .031	.204 .104 .030	.196 .102 .030	.190 .100 .030	
7.0	.201 .099 .028	.197 .098 .028	.190 .096 .028	.183 .094 .027	.177 .092 .027	
8.0	.187 .092 .026	.184 .091 .026	.178 .089 .025	.172 .087 .025	.166 .085 .025	
9.0	.175 .085 .024	.172 .084 .024	.167 .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	.201 .201 .201	.172 .172 .172	.117 .117 .117	.067 .067 .067	.022 .022 .022	
1.0	.192 .167 .145	.164 .143 .125	.112 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.184 .143 .108	.158 .123 .094	.108 .085 .065	.062 .050 .038	.020 .016 .012	
3.0	.176 .125 .085	.151 .108 .074	.104 .075 .052	.060 .044 .030	.019 .014 .010	
4.0	.169 .112 .069	.145 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.161 .102 .058	.139 .088 .050	.095 .062 .036	.055 .036 .021	.018 .012 .007	
6.0	.154 .094 .050	.133 .081 .044	.091 .057 .031	.053 .033 .018	.017 .011 .006	
7.0	.147 .087 .044	.127 .075 .039	.088 .053 .027	.051 .031 .016	.016 .010 .005	
8.0	.141 .081 .040	.121 .070 .035	.084 .049 .025	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .036	.116 .066 .032	.080 .046 .023	.047 .027 .013	.015 .009 .004	
10.0	.129 .072 .034	.111 .062 .029	.077 .044 .021	.045 .026 .012	.015 .009 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 160LED					DIM.: 500*10*1mm					SERIAL No.: 20210728098				
MFR.: EVERFINE					SUR.: 500*10*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					25.4	26.9	25.7	27.2	27.4	25.1	26.6	25.4	26.9	27.1
3H					27.2	28.6	27.5	28.9	29.1	26.7	28.1	27.0	28.4	28.6
4H					27.9	29.3	28.3	29.6	29.8	27.3	28.7	27.7	28.9	29.2
6H					28.5	29.8	28.9	30.1	30.4	27.8	29.0	28.1	29.3	29.6
8H					28.8	30.0	29.1	30.3	30.6	27.9	29.1	28.2	29.4	29.7
12H					28.9	30.1	29.3	30.4	30.8	28.0	29.1	28.3	29.4	29.8
4H 2H					26.1	27.4	26.4	27.7	28.0	25.8	27.2	26.2	27.5	27.7
3H					28.0	29.2	28.4	29.5	29.8	27.6	28.8	28.0	29.1	29.5
4H					28.9	30.0	29.3	30.3	30.7	28.4	29.4	28.8	29.8	30.2
6H					29.7	30.6	30.1	31.0	31.4	28.9	29.9	29.4	30.3	30.7
8H					29.9	30.8	30.4	31.2	31.6	29.1	30.0	29.6	30.4	30.8
12H					30.2	31.0	30.6	31.4	31.8	29.2	30.1	29.7	30.5	30.9
8H 4H					29.2	30.1	29.6	30.5	30.9	28.7	29.6	29.2	30.0	30.4
6H					30.1	30.9	30.6	31.3	31.7	29.5	30.2	29.9	30.6	31.1
8H					30.5	31.2	31.0	31.6	32.1	29.7	30.4	30.2	30.8	31.3
12H					30.9	31.4	31.4	31.9	32.4	30.0	30.5	30.5	31.0	31.5
12H 4H					29.2	30.0	29.7	30.4	30.9	28.8	29.6	29.2	30.0	30.4
6H					30.2	30.8	30.7	31.3	31.8	29.6	30.2	30.0	30.7	31.1
8H					30.6	31.2	31.1	31.7	32.2	29.9	30.5	30.4	30.9	31.4
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 / - 0.4				
2.0H					+ 0.1 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1456 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.3)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

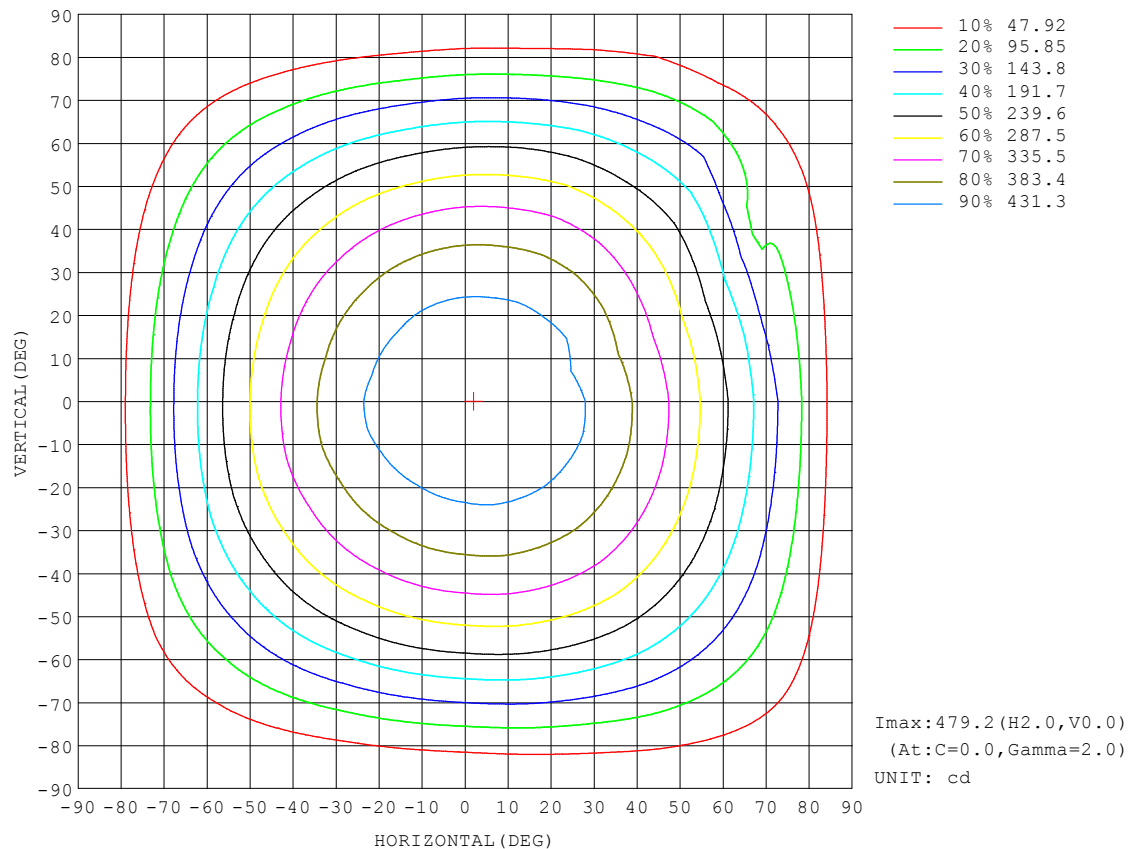
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
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	78	88	81	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	89	99	93	87	95	89	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	101	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: 2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

### ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



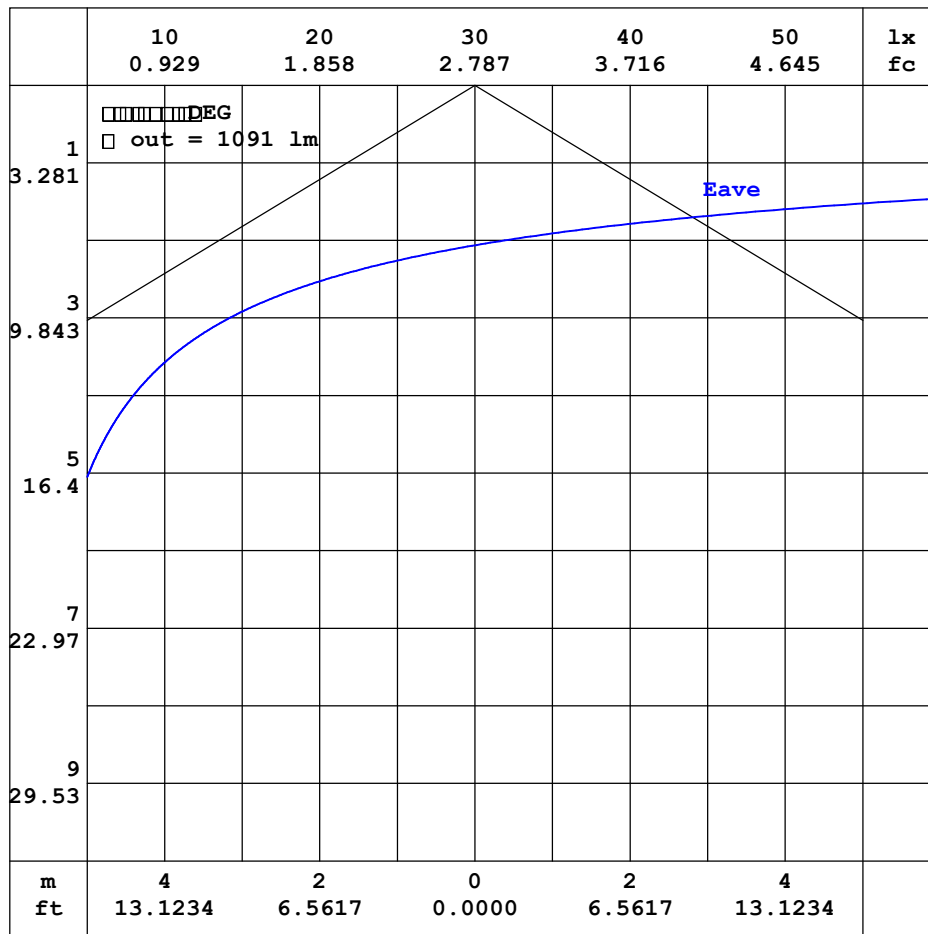
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:



AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



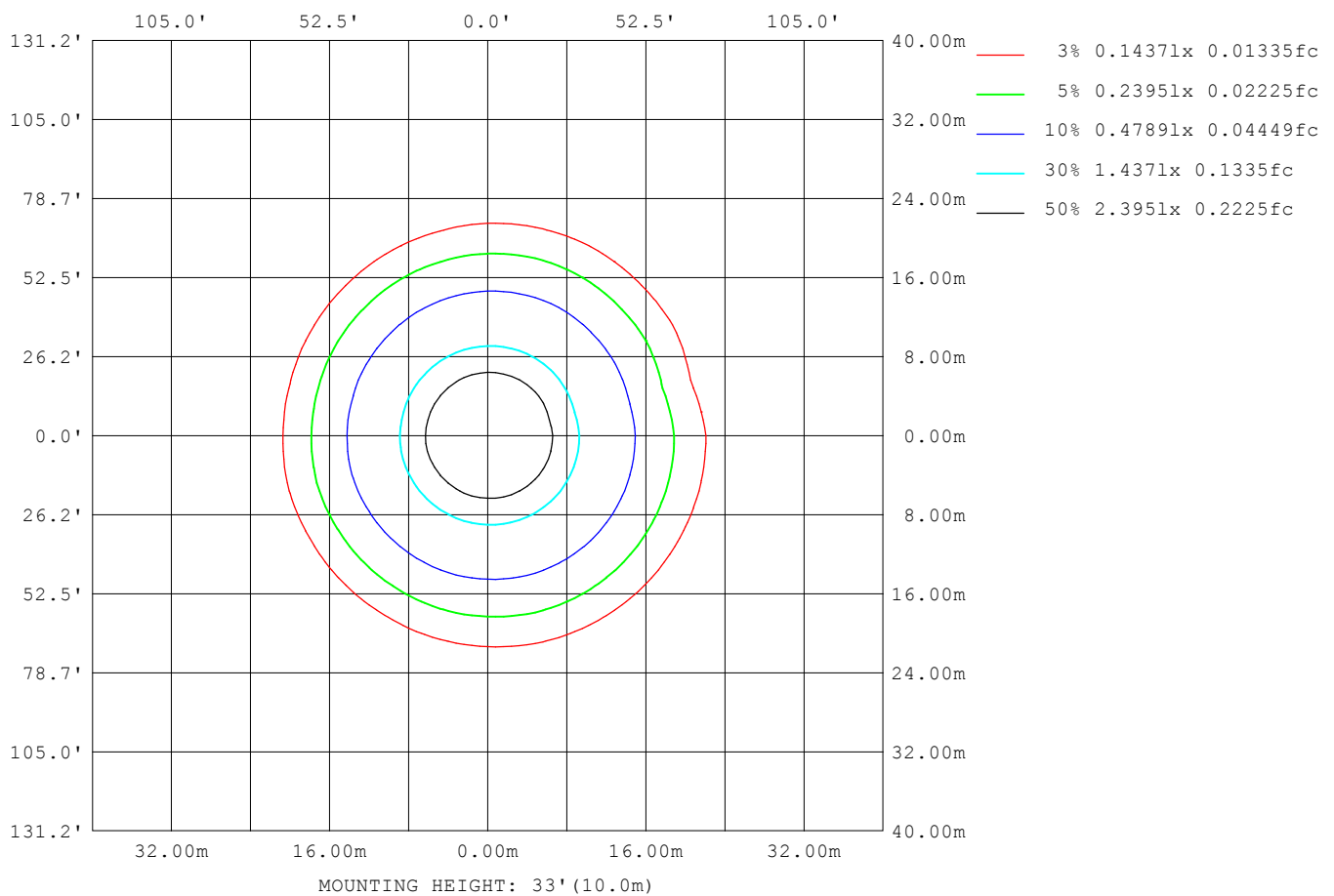
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-03

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

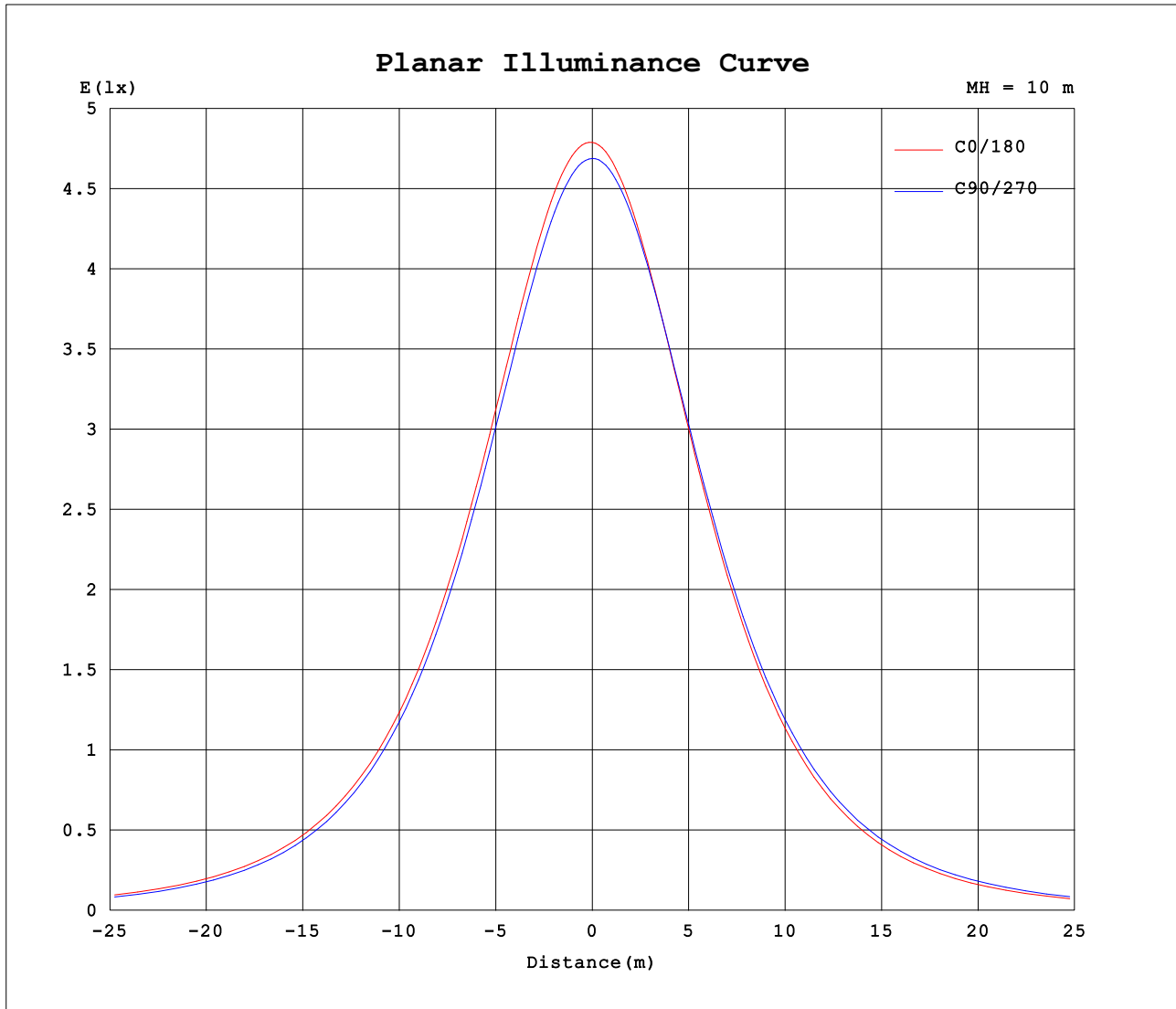
AvgL	cd/m2
L_0~180 (65) av	44600
L_0~180 (75) av	39466
L_0~180 (85) av	30493
L_90~270 (65) av	44751
L_90~270 (75) av	39467
L_90~270 (85) av	31258
L_45 (65) av	44420
L_45 (75) av	39190
L_45 (85) av	30422

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [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: 2021-08-03

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*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	479	476	472	471	471	470	469	469	470	471	474	479	479	476	472	471	471	470	469
5	479	477	472	471	470	469	467	467	467	468	471	475	476	472	469	468	468	468	468
10	475	474	469	467	466	464	462	461	461	461	464	468	469	464	462	461	463	463	463
15	467	467	463	461	458	456	453	452	451	452	454	457	458	454	452	452	454	454	455
20	456	457	453	450	448	445	442	440	438	439	440	443	444	440	439	439	441	442	444
25	442	443	439	437	434	431	426	424	422	422	423	426	426	422	422	422	425	427	429
30	423	425	423	420	416	413	408	405	403	403	403	406	405	402	402	403	405	408	411
35	402	404	402	400	396	392	386	383	380	380	379	382	380	378	378	379	383	386	389
40	377	380	378	376	372	367	361	358	354	353	352	355	353	350	352	353	357	361	365
45	350	352	351	349	344	340	333	329	325	323	322	324	322	320	321	323	327	331	337
50	319	321	320	318	314	308	301	297	292	290	288	291	287	286	288	290	295	299	305
55	285	287	285	284	279	274	266	261	256	253	252	254	250	249	252	254	259	263	270
60	249	250	248	246	241	236	228	223	217	214	212	214	210	209	212	215	220	225	232
65	209	210	207	205	201	195	187	181	175	173	170	172	168	167	171	173	179	184	191
70	167	168	165	162	157	152	144	138	132	129	127	128	124	123	127	130	136	140	148
75	124	125	121	118	112	108	100	95.2	89.1	86.4	83.7	85.2	80.1	80.1	83.8	87.3	92.5	96.9	104
80	81.1	82.0	78.1	75.2	69.7	65.6	59.4	55.1	49.7	47.1	44.5	45.6	40.6	40.9	44.2	47.6	52.4	56.7	62.6
85	41.9	42.2	39.7	37.5	33.6	30.5	25.4	23.0	19.4	17.5	15.4	15.9	11.2	11.6	14.4	17.1	21.2	24.5	29.1
90	12.5	13.0	11.9	11.4	9.31	7.52	3.94	4.73	4.50	4.40	4.48	5.51	1.80	2.02	2.74	3.72	5.18	5.89	6.07
95	2.07	2.29	2.43	2.52	2.27	1.77	1.74	1.77	2.02	2.38	3.08	4.58	1.76	1.79	1.82	2.01	2.21	2.05	1.63
100	1.85	1.88	1.77	1.69	1.70	1.74	1.74	1.75	1.83	2.10	2.78	4.45	1.82	1.82	1.81	1.80	1.81	1.78	1.75
105	1.73	1.74	1.76	1.81	1.85	1.91	1.95	1.96	1.98	2.21	2.84	4.55	2.10	2.10	2.09	2.07	2.05	2.03	2.00
110	1.99	2.00	2.03	2.08	2.13	2.20	2.25	2.26	2.26	2.35	2.93	4.32	2.39	2.39	2.38	2.36	2.35	2.33	2.31
115	2.28	2.29	2.32	2.37	2.42	2.50	2.55	2.56	2.55	2.56	2.97	4.03	2.68	2.68	2.67	2.65	2.64	2.63	2.62
120	2.57	2.58	2.61	2.66	2.71	2.79	2.84	2.85	2.84	2.84	2.98	3.80	2.96	2.96	2.96	2.94	2.93	2.93	2.92
125	2.85	2.86	2.90	2.95	3.00	3.06	3.13	3.13	3.13	3.13	3.12	3.58	3.25	3.24	3.24	3.22	3.22	3.21	3.21
130	3.13	3.15	3.19	3.24	3.29	3.36	3.41	3.42	3.42	3.42	3.40	3.42	3.52	3.52	3.51	3.50	3.49	3.49	3.49
135	3.42	3.45	3.48	3.53	3.58	3.64	3.70	3.70	3.70	3.71	3.71	3.62	3.78	3.78	3.77	3.77	3.76	3.76	3.76
140	3.70	3.74	3.77	3.81	3.86	3.91	3.96	3.97	3.98	3.99	3.98	3.93	4.03	4.02	4.02	4.02	4.02	4.02	4.02
145	3.98	4.03	4.05	4.09	4.13	4.18	4.22	4.23	4.24	4.26	4.26	4.21	4.27	4.26	4.26	4.26	4.26	4.26	4.26
150	4.25	4.31	4.33	4.35	4.38	4.43	4.46	4.47	4.49	4.52	4.54	4.47	4.50	4.49	4.49	4.49	4.49	4.50	4.49
155	4.52	4.57	4.58	4.60	4.62	4.66	4.69	4.70	4.73	4.76	4.80	4.80	4.73	4.70	4.70	4.70	4.71	4.71	4.71
160	4.79	4.81	4.81	4.82	4.84	4.88	4.90	4.91	4.94	4.99	5.05	5.14	4.94	4.90	4.90	4.90	4.91	4.91	4.91
165	5.04	5.04	5.03	5.04	5.05	5.08	5.10	5.13	5.16	5.21	5.30	5.50	5.15	5.08	5.09	5.09	5.10	5.09	5.10
170	5.24	5.24	5.22	5.22	5.23	5.25	5.26	5.29	5.33	5.42	5.54	5.83	5.33	5.26	5.26	5.25	5.27	5.25	5.26
175	5.41	5.40	5.37	5.38	5.37	5.39	5.40	5.42	5.46	5.58	5.82	6.20	5.46	5.40	5.40	5.39	5.40	5.39	5.40
180	5.53	5.49	5.47	5.47	5.47	5.47	5.49	5.49	5.55	5.65	6.00	6.73	5.53	5.49	5.48	5.47	5.47	5.47	5.48

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-03

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728098
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	469	470	471	474	479														
5	468	469	470	474	479														
10	463	465	467	471	475														
15	456	458	460	464	464														
20	445	448	450	454	452														
25	431	434	436	440	433														
30	413	417	419	422	415														
35	392	397	399	398	393														
40	368	373	375	374	368														
45	341	346	347	343	340														
50	310	315	314	314	308														
55	276	281	279	279	275														
60	238	241	240	242	230														
65	196	201	200	201	184														
70	152	156	158	160	118														
75	108	112	114	114	87.3														
80	64.9	68.4	72.3	71.6	65.9														
85	29.5	33.8	33.9	30.8	35.8														
90	6.30	8.57	10.8	13.4	13.0														
95	2.44	3.81	3.66	2.86	2.80														
100	1.73	1.90	2.15	2.20	2.54														
105	1.96	1.94	1.97	2.10	2.50														
110	2.26	2.22	2.25	2.36	2.80														
115	2.56	2.52	2.54	2.66	3.14														
120	2.86	2.82	2.84	2.97	3.51														
125	3.15	3.11	3.14	3.28	3.88														
130	3.44	3.39	3.43	3.60	4.27														
135	3.71	3.68	3.73	3.92	4.67														
140	3.98	3.95	4.01	4.23	5.11														
145	4.23	4.21	4.28	4.53	5.45														
150	4.47	4.46	4.55	4.82	5.77														
155	4.69	4.69	4.79	5.09	6.04														
160	4.90	4.91	5.02	5.32	6.29														
165	5.09	5.11	5.24	5.56	6.51														
170	5.26	5.29	5.43	5.77	6.68														
175	5.40	5.44	5.59	5.91	6.80														
180	5.50	5.53	5.67	5.94	6.78														

C Range: 0 - 360DEG  
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