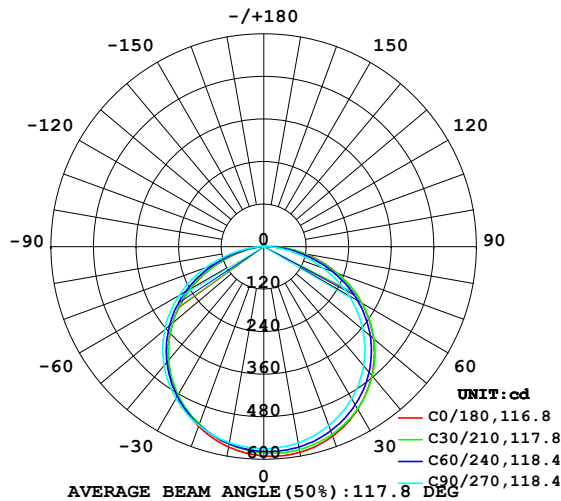


LUMINAIRE PHOTOMETRIC TEST REPORT

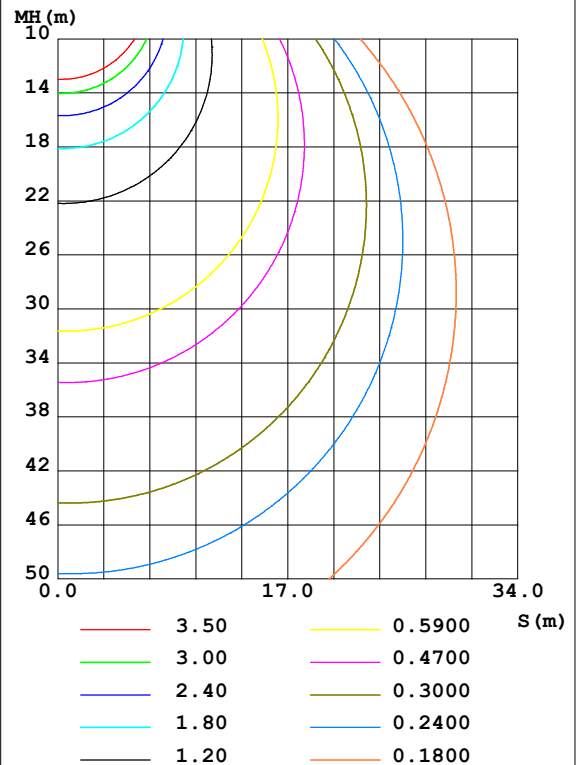
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.74 lm/W			
MODEL: FLS102T29WW102H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	592.7	S/MH(C0/180)	1.23
NOMINAL POWER(W)	12.4673	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1767.2	□ UP,DN(C0-180)	0.7,49.9
NOMINAL FLUX(lm)	1767.18	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.6
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-09-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.980m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

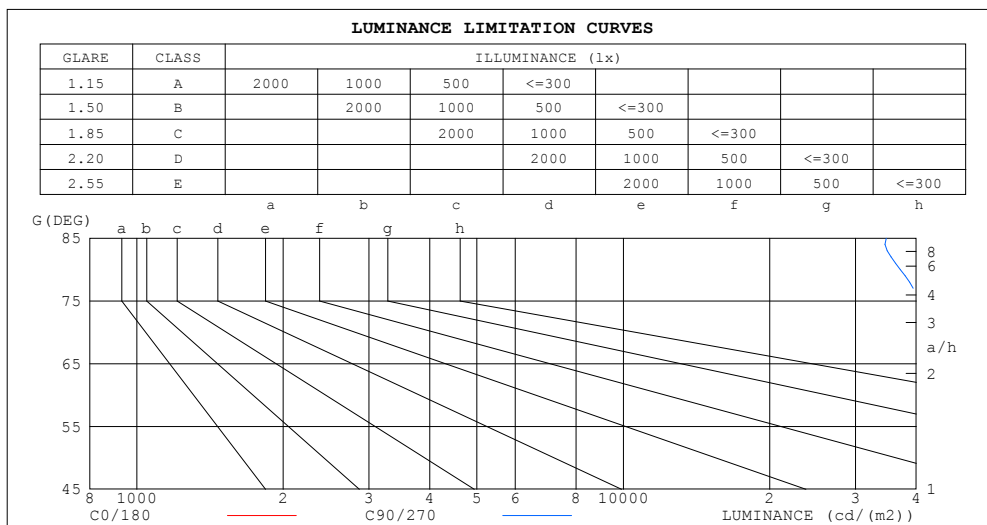
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	589.0	573.8	561.6	550.6	573.6	560.2	561.3	562.2	0- 10	54.14	54.14	3.06,3.06
20	568.6	555.2	536.8	519.8	538.7	528.7	536.4	543.2	10- 20	156.2	210.3	11.9,11.9
30	529.9	519.9	495.7	473.4	486.7	480.6	495.1	508.0	20- 30	239.2	449.5	25.4,25.4
40	474.6	467.9	438.1	411.1	418.7	416.8	437.9	456.4	30- 40	293.3	742.8	42,42
50	404.2	399.2	365.1	333.6	335.7	337.8	364.9	387.7	40- 50	310.7	1053	59.6,59.6
60	319.5	313.6	277.8	241.8	239.3	244.7	276.4	304.0	50- 60	287.7	1341	75.9,75.9
70	220.2	214.3	178.5	141.3	134.0	142.0	175.1	207.2	60- 70	224.6	1566	88.6,88.6
80	117.6	109.5	77.36	47.59	39.64	46.08	72.94	103.9	70- 80	131.9	1698	96.1,96.1
90	28.70	25.14	7.606	4.472	2.584	3.885	3.222	22.72	80- 90	43.35	1741	98.5,98.5
100	3.130	2.927	2.122	2.187	2.400	2.394	2.177	2.721	90-100	5.798	1747	98.8,98.8
110	2.339	2.413	2.692	2.818	3.077	3.031	2.852	2.499	100-110	2.592	1749	99,99
120	3.031	3.115	3.416	3.517	3.774	3.735	3.570	3.192	110-120	3.014	1752	99.2,99.2
130	3.724	3.822	4.119	4.203	4.446	4.408	4.255	3.872	120-130	3.341	1756	99.3,99.3
140	4.422	4.526	4.780	4.836	5.053	5.010	4.882	4.538	130-140	3.405	1759	99.5,99.5
150	5.113	5.202	5.383	5.414	5.612	5.558	5.453	5.172	140-150	3.152	1762	99.7,99.7
160	5.817	5.805	5.912	5.939	6.148	6.038	5.953	5.727	150-160	2.588	1765	99.9,99.9
170	6.413	6.321	6.361	6.356	6.598	6.440	6.388	6.212	160-170	1.726	1767	100,100
180	6.800	6.648	6.631	6.578	6.800	6.673	6.647	6.535	170-180	0.6162	1767	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:2021-09-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.980m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



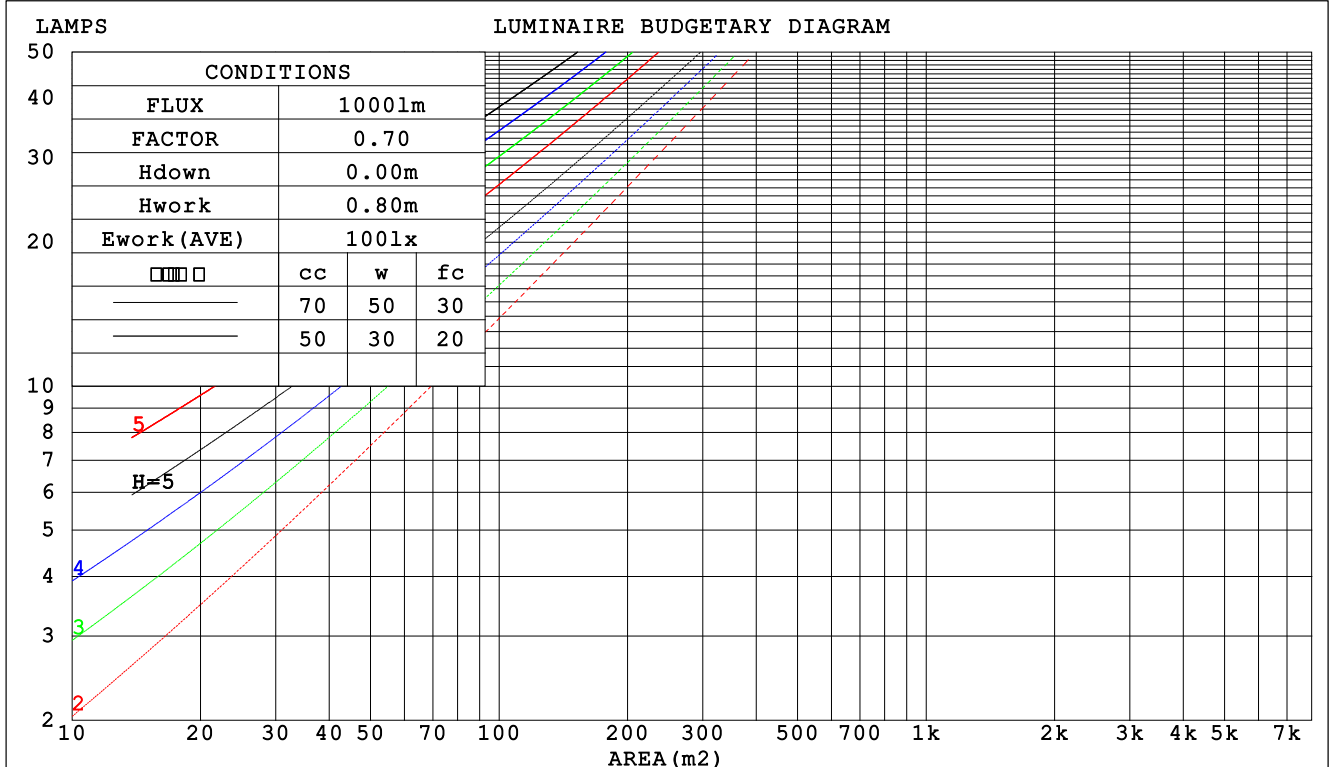
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.980m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
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:2021-09-20

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:4.980m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.321 .182 .058	.313 .179 .057	.299 .171 .055	.286 .165 .053	.274 .159 .051	
2.0	.299 .164 .050	.292 .161 .050	.280 .156 .048	.268 .150 .047	.258 .146 .046	
3.0	.275 .147 .044	.270 .144 .043	.258 .140 .043	.248 .136 .042	.238 .132 .041	
4.0	.253 .132 .039	.248 .130 .038	.238 .126 .038	.229 .123 .037	.220 .120 .036	
5.0	.234 .119 .034	.229 .118 .034	.220 .115 .034	.212 .112 .033	.204 .109 .033	
6.0	.216 .108 .031	.212 .107 .031	.204 .105 .030	.197 .102 .030	.190 .100 .030	
7.0	.201 .099 .028	.197 .098 .028	.190 .096 .028	.184 .094 .027	.177 .092 .027	
8.0	.188 .092 .026	.184 .091 .026	.178 .089 .025	.172 .087 .025	.166 .085 .025	
9.0	.176 .085 .024	.173 .084 .024	.167 .082 .023	.161 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .076 .021	.147 .074 .021	

□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	.202 .202 .202	.172 .172 .172	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.192 .167 .145	.165 .144 .125	.113 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.185 .143 .109	.158 .123 .094	.108 .085 .065	.063 .050 .038	.020 .016 .013	
3.0	.177 .126 .085	.152 .109 .074	.104 .075 .052	.060 .044 .030	.019 .014 .010	
4.0	.169 .113 .069	.145 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .058	.139 .089 .051	.096 .062 .036	.056 .036 .021	.018 .012 .007	
6.0	.155 .094 .050	.133 .081 .044	.092 .057 .031	.053 .034 .018	.017 .011 .006	
7.0	.148 .087 .045	.127 .076 .039	.088 .053 .028	.051 .031 .016	.017 .010 .005	
8.0	.141 .081 .040	.122 .071 .035	.084 .050 .025	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .037	.117 .066 .032	.081 .047 .023	.047 .028 .014	.015 .009 .004	
10.0	.130 .072 .034	.112 .063 .030	.077 .044 .021	.045 .026 .013	.015 .009 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.980m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 192LED					DIM.: 500*12*1mm			SERIAL No.: 20210920001			
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	2H	25.1	26.7	25.4	26.9	27.1	24.6	26.2	24.9	26.4	26.6
	3H	27.0	28.4	27.3	28.7	28.9	26.3	27.7	26.6	28.0	28.2
	4H	27.8	29.2	28.2	29.4	29.7	26.9	28.3	27.3	28.6	28.8
	6H	28.5	29.8	28.9	30.1	30.4	27.4	28.7	27.8	29.0	29.3
	8H	28.8	30.0	29.2	30.4	30.7	27.6	28.8	27.9	29.1	29.4
	12H	29.1	30.3	29.5	30.6	30.9	27.7	28.8	28.0	29.2	29.5
4H	2H	25.8	27.2	26.2	27.4	27.7	25.4	26.8	25.8	27.1	27.4
	3H	27.9	29.0	28.2	29.4	29.7	27.3	28.5	27.7	28.8	29.1
	4H	28.8	29.9	29.2	30.3	30.6	28.1	29.2	28.5	29.5	29.9
	6H	29.7	30.7	30.1	31.0	31.4	28.7	29.7	29.1	30.0	30.4
	8H	30.1	31.0	30.5	31.4	31.8	28.9	29.8	29.4	30.2	30.6
	12H	30.4	31.2	30.9	31.7	32.1	29.1	29.9	29.5	30.3	30.8
8H	4H	29.2	30.1	29.6	30.4	30.9	28.5	29.4	29.0	29.8	30.2
	6H	30.2	31.0	30.7	31.4	31.9	29.3	30.1	29.8	30.5	31.0
	8H	30.7	31.4	31.2	31.9	32.3	29.7	30.3	30.2	30.8	31.3
	12H	31.2	31.8	31.7	32.3	32.8	29.9	30.5	30.4	31.0	31.5
12H	4H	29.2	30.0	29.6	30.4	30.9	28.6	29.4	29.0	29.8	30.2
	6H	30.3	31.0	30.8	31.4	31.9	29.5	30.1	30.0	30.6	31.1
	8H	30.9	31.5	31.4	31.9	32.4	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 / - 0.5					

CIE Pub.117, 1767 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.0)  
Area: 0.012 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.980m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

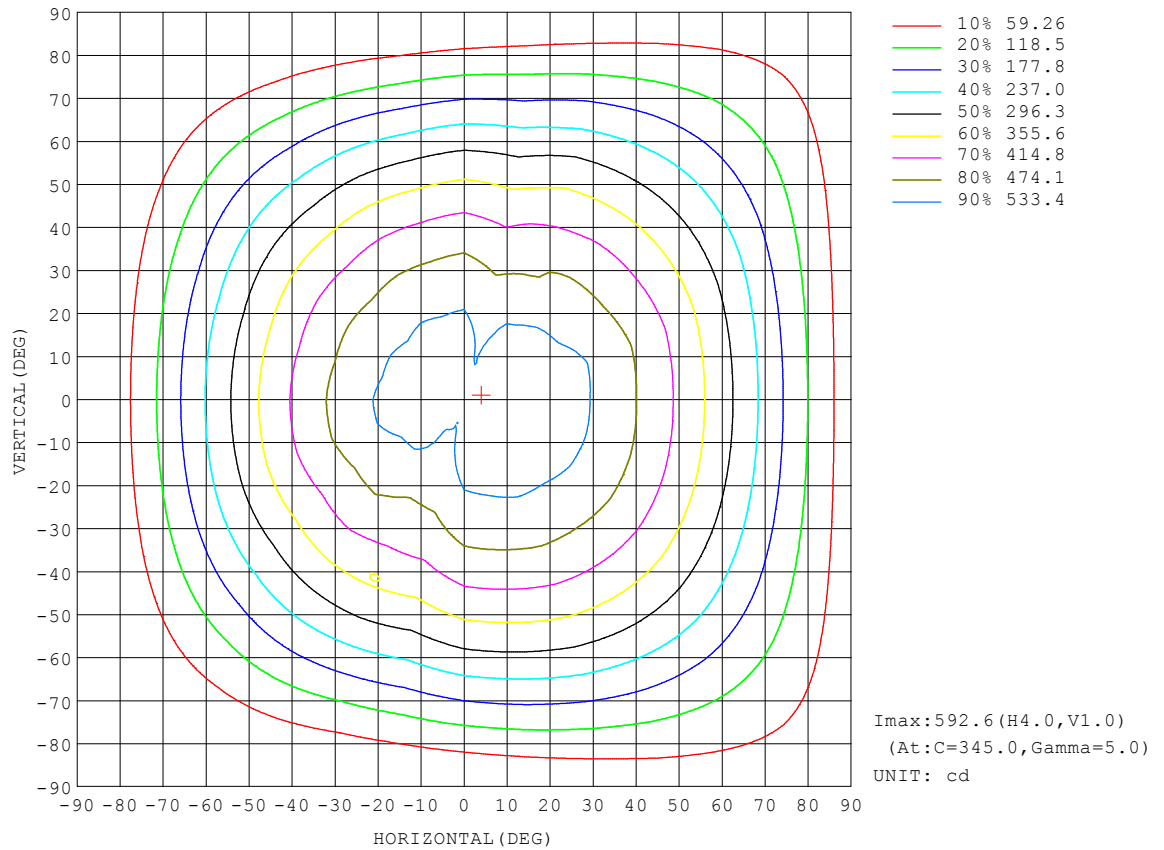
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	74	67	60
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	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: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.980m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



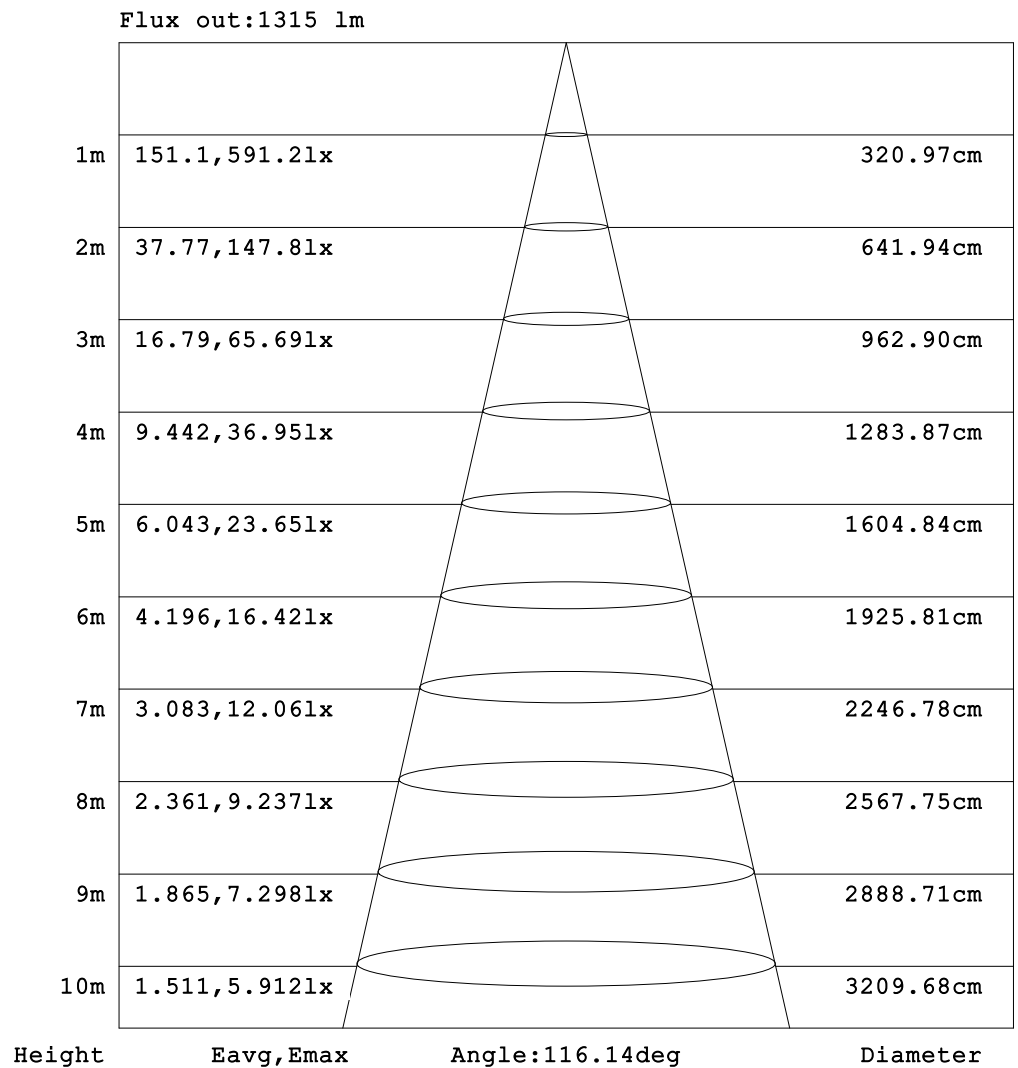
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.980m [K=1.0000]  
 Remarks:



AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



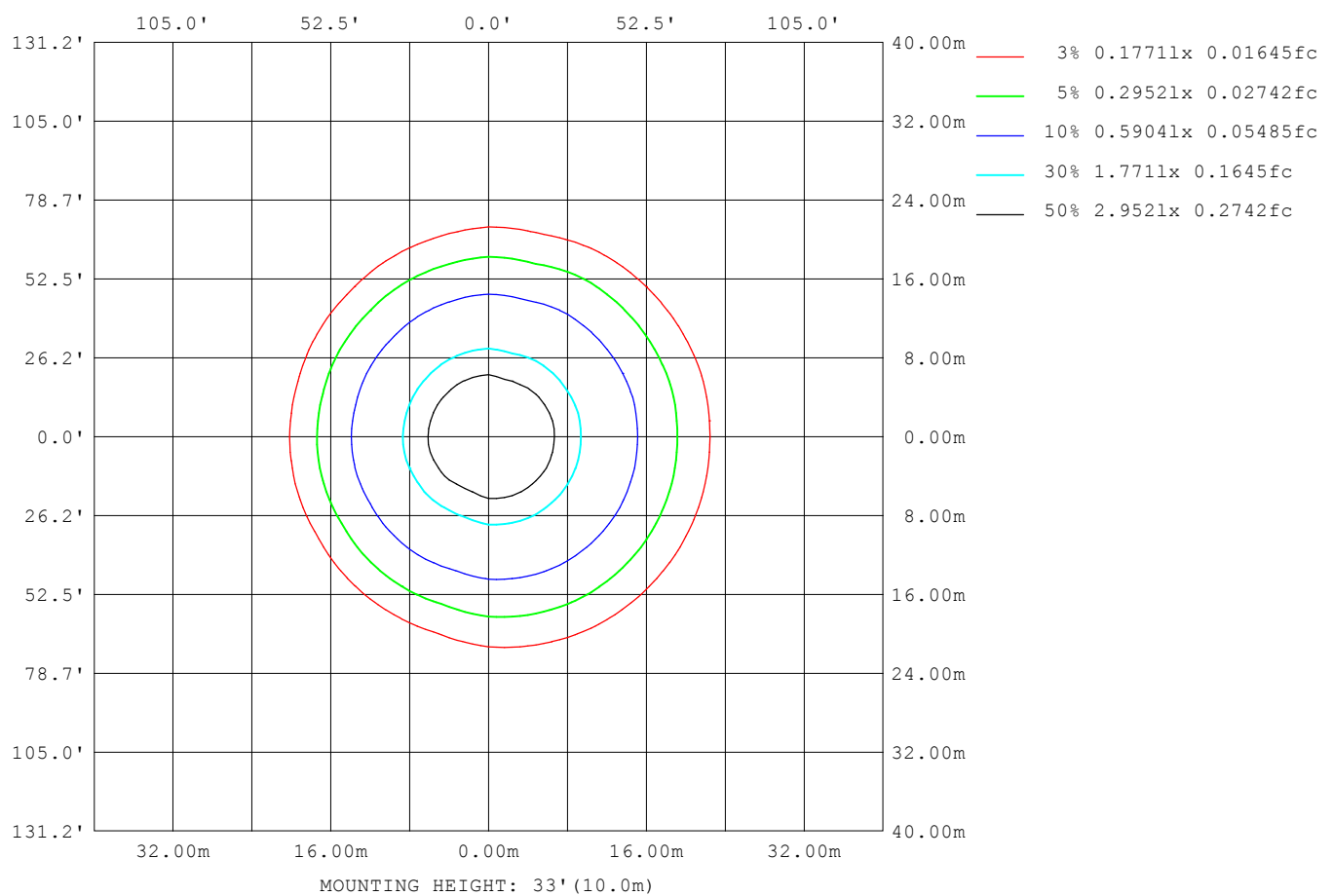
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.980m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
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: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.980m [K=1.0000]  
Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

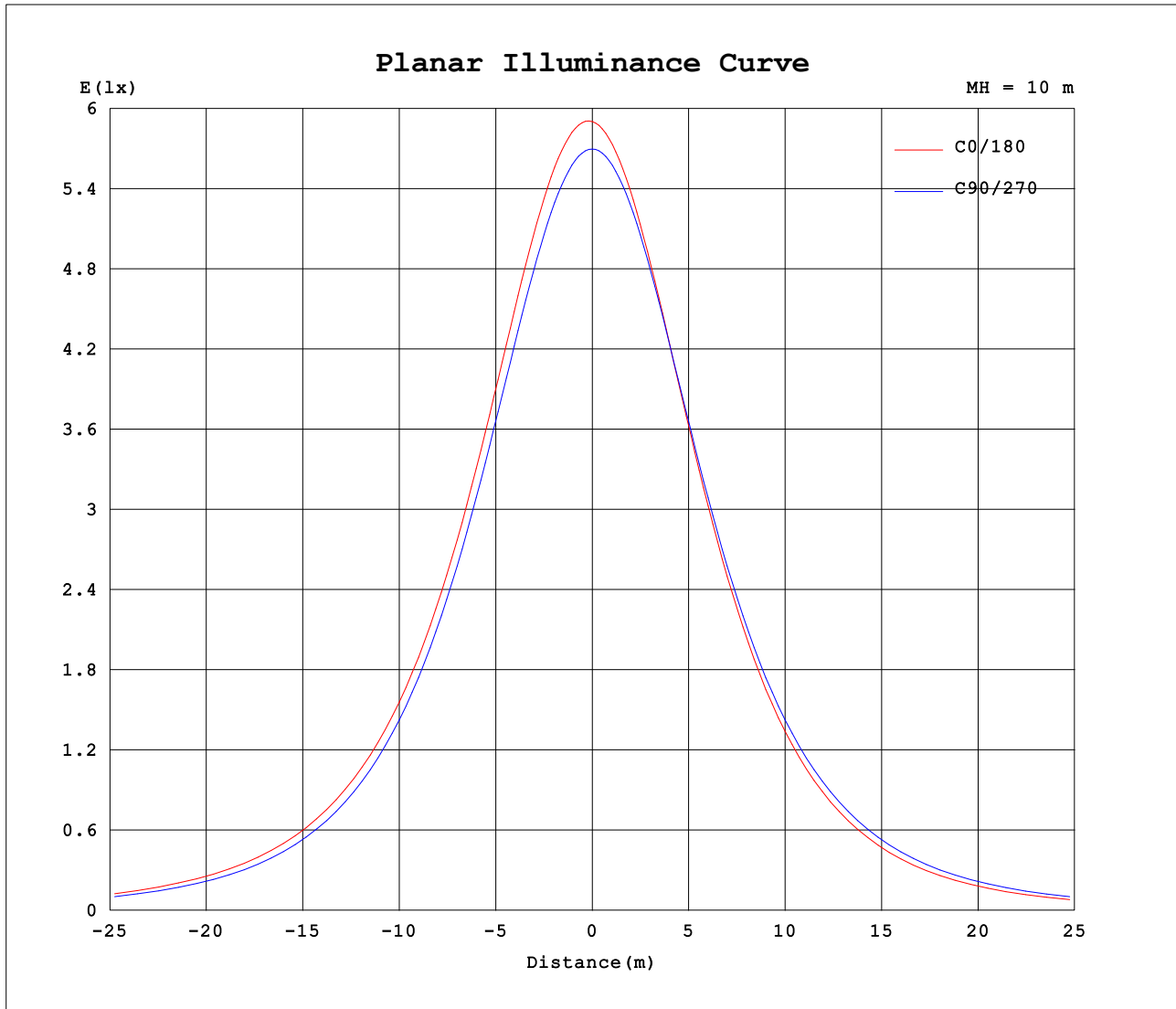
AvgL	cd/m2
L_0~180 (65) av	45341
L_0~180 (75) av	40687
L_0~180 (85) av	37846
L_90~270 (65) av	45018
L_90~270 (75) av	40089
L_90~270 (85) av	32531
L_45 (65) av	44799
L_45 (75) av	40239
L_45 (85) av	36307

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.980m [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: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 4.980m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
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	590	585	582	575	578	572	570	537	549	565	570	591	590	585	582	575	578	572	570
5	592	588	584	577	578	571	568	534	539	560	564	584	584	578	576	570	573	568	568
10	589	586	581	574	574	566	562	527	529	551	554	573	574	567	566	560	565	561	561
15	581	579	574	567	565	557	551	516	522	537	540	557	558	551	551	546	552	549	551
20	569	567	563	555	553	543	537	501	504	520	522	537	539	532	533	529	535	533	536
25	551	551	548	540	536	526	518	483	482	499	499	514	515	508	510	507	513	513	518
30	530	531	529	520	516	505	496	460	452	473	473	486	487	481	483	481	488	489	495
35	504	506	504	496	491	479	469	434	433	444	442	454	455	450	452	451	458	461	468
40	475	477	476	468	462	449	438	404	400	411	408	418	419	414	417	417	425	429	438
45	441	444	443	436	429	416	403	371	354	375	370	379	379	375	379	379	388	393	403
50	404	406	406	399	392	379	365	334	337	334	328	336	336	333	337	338	348	353	365
55	364	365	365	358	351	337	323	293	294	289	283	289	289	287	291	293	303	310	322
60	320	321	320	314	307	293	278	250	247	242	235	239	239	237	242	245	255	263	276
65	273	273	272	265	258	245	230	204	198	192	185	187	187	186	191	194	205	213	227
70	220	221	220	214	207	194	178	155	147	141	133	134	134	133	138	142	152	160	175
75	169	171	167	161	154	142	127	108	95.3	91.9	83.9	83.7	83.2	82.7	87.1	91.2	100	109	122
80	118	119	115	110	101	90.9	77.4	62.5	50.6	47.6	41.3	40.1	39.6	39.4	42.4	46.1	53.9	61.2	72.9
85	68.5	69.9	66.4	62.0	54.1	45.8	36.3	27.0	20.6	16.6	12.4	11.2	10.7	10.7	13.1	15.4	19.8	24.1	31.7
90	28.7	29.7	27.7	25.1	20.0	15.1	7.61	6.32	5.70	4.47	3.33	2.78	2.58	2.75	3.27	3.88	4.79	5.27	3.22
95	7.67	8.07	7.58	6.85	5.26	3.37	2.17	2.08	2.46	2.89	2.58	2.22	2.25	2.32	2.41	2.42	2.28	2.10	2.06
100	3.13	3.13	2.88	2.93	2.20	2.07	2.12	2.07	2.12	2.19	2.25	2.29	2.40	2.45	2.50	2.39	2.32	2.24	2.18
105	2.09	2.14	2.26	2.15	2.19	2.24	2.33	2.26	2.36	2.48	2.52	2.60	2.73	2.73	2.74	2.68	2.63	2.55	2.48
110	2.34	2.34	2.38	2.41	2.50	2.57	2.69	2.58	2.69	2.82	2.86	2.95	3.08	3.08	3.08	3.03	2.99	2.91	2.85
115	2.68	2.68	2.72	2.76	2.86	2.93	3.06	2.91	2.97	3.17	3.20	3.30	3.43	3.43	3.43	3.39	3.35	3.27	3.22
120	3.03	3.03	3.08	3.11	3.22	3.29	3.42	3.24	3.30	3.52	3.53	3.64	3.77	3.77	3.78	3.73	3.70	3.62	3.57
125	3.38	3.37	3.44	3.47	3.57	3.64	3.77	3.55	3.62	3.86	3.85	3.99	4.11	4.11	4.12	4.08	4.04	3.97	3.92
130	3.72	3.73	3.79	3.82	3.93	3.98	4.12	3.90	4.03	4.20	4.17	4.33	4.45	4.45	4.45	4.41	4.38	4.30	4.25
135	4.07	4.09	4.15	4.17	4.28	4.33	4.46	4.20	4.38	4.53	4.48	4.66	4.76	4.75	4.76	4.72	4.69	4.62	4.58
140	4.42	4.46	4.51	4.53	4.62	4.66	4.78	4.48	4.56	4.84	4.77	4.97	5.05	5.05	5.06	5.01	4.99	4.92	4.88
145	4.76	4.82	4.86	4.87	4.96	4.98	5.09	4.75	4.96	5.13	5.05	5.26	5.34	5.33	5.34	5.29	5.28	5.21	5.17
150	5.11	5.18	5.21	5.20	5.28	5.28	5.38	5.14	5.14	5.41	5.31	5.54	5.61	5.59	5.60	5.56	5.55	5.48	5.45
155	5.47	5.51	5.54	5.51	5.58	5.57	5.66	5.53	5.50	5.69	5.52	5.82	5.88	5.84	5.85	5.81	5.81	5.74	5.71
160	5.82	5.82	5.84	5.81	5.86	5.83	5.91	5.53	5.72	5.94	5.65	6.07	6.15	6.07	6.08	6.04	6.04	5.98	5.95
165	6.14	6.11	6.13	6.08	6.13	6.09	6.15	5.87	5.88	6.16	5.91	6.30	6.40	6.29	6.30	6.25	6.26	6.20	6.18
170	6.41	6.38	6.38	6.32	6.37	6.31	6.36	6.05	6.11	6.36	6.18	6.52	6.60	6.49	6.49	6.44	6.46	6.39	6.39
175	6.64	6.60	6.58	6.53	6.56	6.49	6.52	6.23	6.31	6.49	6.37	6.69	6.74	6.64	6.64	6.59	6.61	6.54	6.55
180	6.80	6.71	6.72	6.65	6.69	6.60	6.63	6.33	6.39	6.58	6.41	6.79	6.80	6.73	6.71	6.67	6.70	6.63	6.65

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.980m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920001
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	537	549	565	570	591														
5	536	545	566	572	593														
10	531	544	562	571	590														
15	522	545	555	563	583														
20	510	534	543	551	570														
25	493	510	528	534	554														
30	473	486	508	516	532														
35	448	467	484	492	507														
40	421	446	456	463	477														
45	389	410	424	432	444														
50	354	379	388	395	406														
55	315	340	348	356	365														
60	272	297	304	312	321														
65	227	247	257	266	274														
70	178	199	207	216	222														
75	128	146	156	163	169														
80	80.4	92.6	104	112	118														
85	36.2	48.1	57.9	64.5	68.5														
90	10.6	17.4	22.7	27.0	29.1														
95	2.20	4.69	6.17	7.61	8.25														
100	2.03	2.11	2.72	3.28	3.51														
105	2.25	2.24	2.20	2.23	2.30														
110	2.57	2.54	2.50	2.46	2.47														
115	2.90	2.86	2.84	2.79	2.81														
120	3.24	3.24	3.19	3.14	3.16														
125	3.57	3.49	3.54	3.49	3.51														
130	3.90	3.95	3.87	3.85	3.87														
135	4.21	4.30	4.21	4.18	4.24														
140	4.51	4.62	4.54	4.52	4.60														
145	4.80	4.89	4.86	4.86	4.96														
150	5.08	5.18	5.17	5.19	5.30														
155	5.33	5.33	5.46	5.48	5.62														
160	5.57	5.72	5.73	5.78	5.91														
165	5.79	5.90	5.98	6.06	6.19														
170	5.99	6.21	6.21	6.28	6.44														
175	6.16	6.32	6.40	6.44	6.64														
180	6.27	6.49	6.54	6.63	6.77														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-20

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.980m [K=1.0000]  
Remarks: