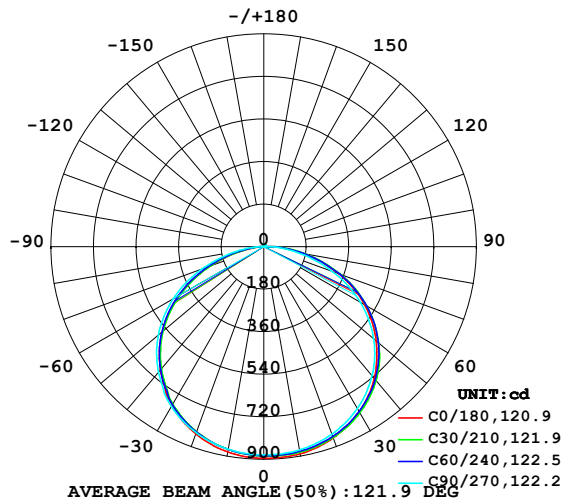


LUMINAIRE PHOTOMETRIC TEST REPORT

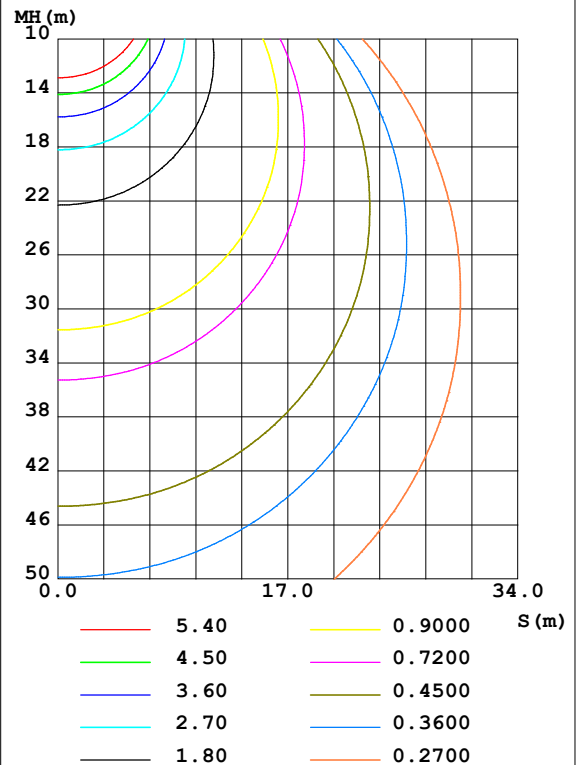
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.38 lm/W			
MODEL: FLS102T29WW260H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	905.1	S/MH(C0/180)	1.29
NOMINAL POWER(W)	20.8463	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	2863.8	□ UP,DN(C0-180)	0.7,50.3
NOMINAL FLUX(lm)	2863.76	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.3
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-09-27

□ 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:

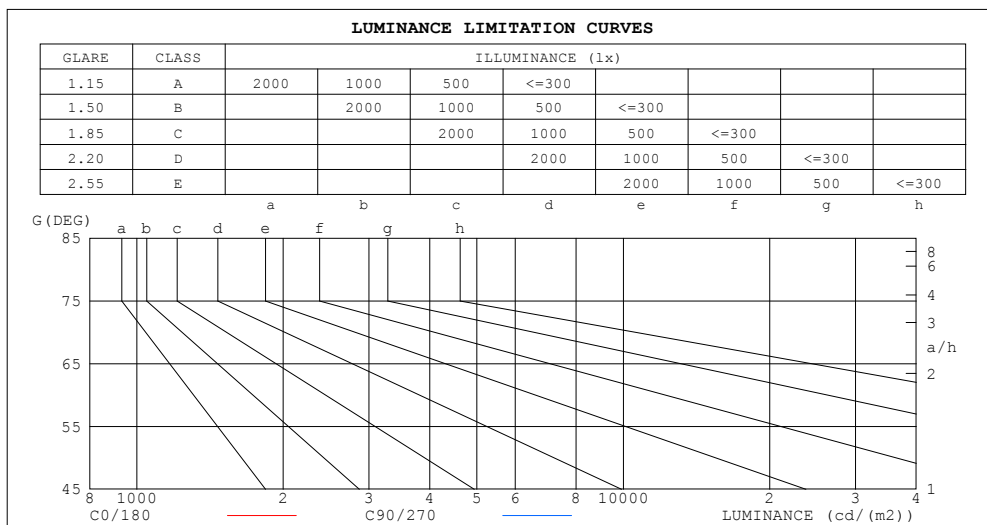
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	889.8	880.7	873.0	872.9	881.9	869.1	870.3	879.4	0- 10	84.31	84.31	2.94,2.94
20	861.1	857.3	844.0	837.7	842.8	831.2	838.0	853.4	10- 20	244.6	329.0	11.5,11.5
30	807.2	810.1	791.4	777.9	777.9	768.8	781.6	803.4	20- 30	379.3	708.2	24.7,24.7
40	727.9	732.5	713.1	686.1	680.7	679.5	693.4	727.9	30- 40	470.8	1179	41.2,41.2
50	621.4	633.6	607.0	571.3	560.9	561.0	582.5	623.9	40- 50	505.0	1684	58.8,58.8
60	493.5	500.3	472.0	427.0	412.7	413.9	442.7	489.4	50- 60	473.2	2157	75.3,75.3
70	339.3	344.4	309.4	260.4	242.1	243.1	279.7	326.6	60- 70	373.2	2530	88.4,88.4
80	170.2	176.9	143.3	97.41	78.47	84.48	117.1	158.9	70- 80	219.5	2750	96,96
90	35.08	41.68	13.80	10.99	5.635	10.02	7.553	24.05	80- 90	71.78	2822	98.5,98.5
100	4.259	4.116	3.495	3.548	4.473	4.294	3.622	4.907	90-100	8.958	2831	98.8,98.8
110	3.999	4.039	4.307	4.483	4.976	4.842	4.705	4.352	100-110	4.339	2835	99,99
120	5.067	5.134	5.431	5.554	5.813	5.879	5.828	5.441	110-120	4.953	2840	99.2,99.2
130	6.121	6.196	6.523	6.615	6.795	6.900	6.884	6.501	120-130	5.422	2845	99.4,99.4
140	7.158	7.245	7.547	7.611	7.726	7.827	7.838	7.509	130-140	5.477	2851	99.6,99.6
150	8.160	8.267	8.484	8.527	8.565	8.665	8.687	8.475	140-150	5.044	2856	99.7,99.7
160	9.146	9.164	9.309	9.345	9.381	9.404	9.429	9.299	150-160	4.120	2860	99.9,99.9
170	9.985	9.935	10.04	10.04	10.09	10.04	10.07	10.000	160-170	2.739	2863	100,100
180	10.50	10.42	10.46	10.45	10.46	10.41	10.45	10.44	170-180	0.9751	2864	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:2021-09-27

□ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	89142	67965
80	81702	68773
75	81669	72580
70	82662	75396
65	82718	77839
60	82245	78668
55	81381	78887
50	80558	78698
45	79673	78221

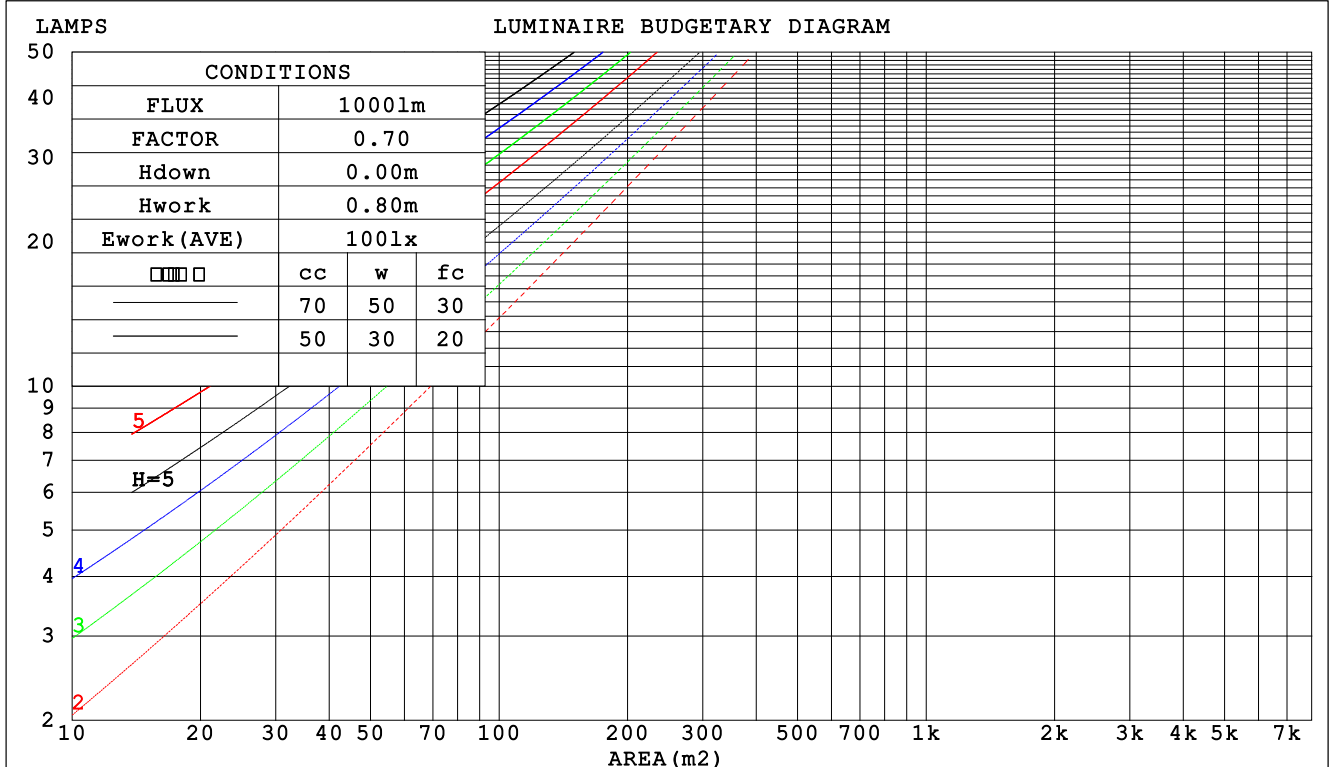
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
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: 2021-09-27

□ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
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	.324 .184 .058	.316 .180 .057	.302 .173 .055	.289 .167 .053	.277 .160 .052	
2.0	.302 .165 .051	.295 .162 .050	.282 .157 .049	.271 .152 .048	.260 .147 .046	
3.0	.278 .148 .044	.272 .146 .044	.261 .141 .043	.250 .137 .042	.241 .133 .041	
4.0	.255 .133 .039	.250 .131 .039	.240 .127 .038	.231 .124 .037	.222 .121 .037	
5.0	.235 .120 .035	.231 .118 .034	.222 .115 .034	.214 .113 .034	.206 .110 .033	
6.0	.218 .109 .031	.214 .108 .031	.206 .105 .031	.198 .103 .030	.191 .101 .030	
7.0	.202 .100 .028	.199 .099 .028	.191 .097 .028	.185 .095 .028	.179 .093 .027	
8.0	.189 .092 .026	.185 .091 .026	.179 .089 .026	.173 .088 .025	.167 .086 .025	
9.0	.176 .085 .024	.173 .085 .024	.168 .083 .024	.162 .081 .023	.157 .080 .023	
10.0	.166 .079 .022	.163 .079 .022	.158 .077 .022	.153 .076 .022	.148 .075 .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	.202 .202 .202	.172 .172 .172	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.193 .167 .145	.165 .144 .124	.113 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.185 .143 .108	.158 .123 .093	.109 .085 .065	.063 .050 .038	.020 .016 .012	
3.0	.177 .126 .085	.152 .108 .073	.104 .075 .051	.060 .044 .030	.019 .014 .010	
4.0	.170 .113 .069	.146 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .058	.139 .088 .050	.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 .044	.128 .076 .039	.088 .053 .027	.051 .031 .016	.017 .010 .005	
8.0	.142 .081 .040	.122 .071 .035	.084 .050 .025	.049 .029 .015	.016 .010 .005	
9.0	.136 .076 .037	.117 .066 .032	.081 .047 .023	.047 .028 .013	.015 .009 .004	
10.0	.130 .072 .034	.112 .063 .030	.078 .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:2021-09-27

☐ 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 256LED					DIM.: 500*12*1mm			SERIAL No.: 20210920012			
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	24.9	26.5	25.2	26.7	26.9	24.8	26.3	25.0	26.5	26.8	
	3H	26.8	28.2	27.1	28.4	28.7	26.5	27.9	26.8	28.2	28.4
	4H	27.6	28.9	27.9	29.2	29.5	27.2	28.5	27.5	28.8	29.1
	6H	28.2	29.5	28.6	29.8	30.1	27.7	29.0	28.1	29.3	29.6
	8H	28.5	29.7	28.8	30.0	30.3	27.9	29.2	28.3	29.5	29.8
	12H	28.7	29.9	29.1	30.2	30.5	28.1	29.3	28.5	29.6	29.9
4H	2H	25.6	27.0	26.0	27.3	27.5	25.5	26.9	25.8	27.1	27.4
	3H	27.7	28.8	28.0	29.2	29.5	27.4	28.6	27.8	28.9	29.3
	4H	28.6	29.7	29.0	30.0	30.4	28.3	29.4	28.7	29.7	30.1
	6H	29.4	30.4	29.9	30.8	31.2	29.0	30.0	29.4	30.3	30.7
	8H	29.8	30.7	30.2	31.1	31.5	29.3	30.2	29.7	30.6	31.0
	12H	30.1	30.9	30.5	31.3	31.7	29.5	30.3	29.9	30.7	31.2
8H	4H	29.0	29.9	29.4	30.3	30.7	28.7	29.6	29.1	30.0	30.4
	6H	30.0	30.7	30.4	31.2	31.6	29.6	30.4	30.1	30.8	31.2
	8H	30.4	31.1	30.9	31.6	32.0	30.0	30.7	30.5	31.1	31.6
	12H	30.9	31.4	31.4	31.9	32.4	30.3	30.9	30.8	31.4	31.9
12H	4H	29.0	29.8	29.4	30.2	30.7	28.7	29.6	29.2	30.0	30.4
	6H	30.1	30.7	30.6	31.2	31.7	29.7	30.4	30.2	30.8	31.3
	8H	30.6	31.2	31.1	31.7	32.2	30.2	30.8	30.7	31.2	31.7
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, 2864 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)  
Area: 0.012 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

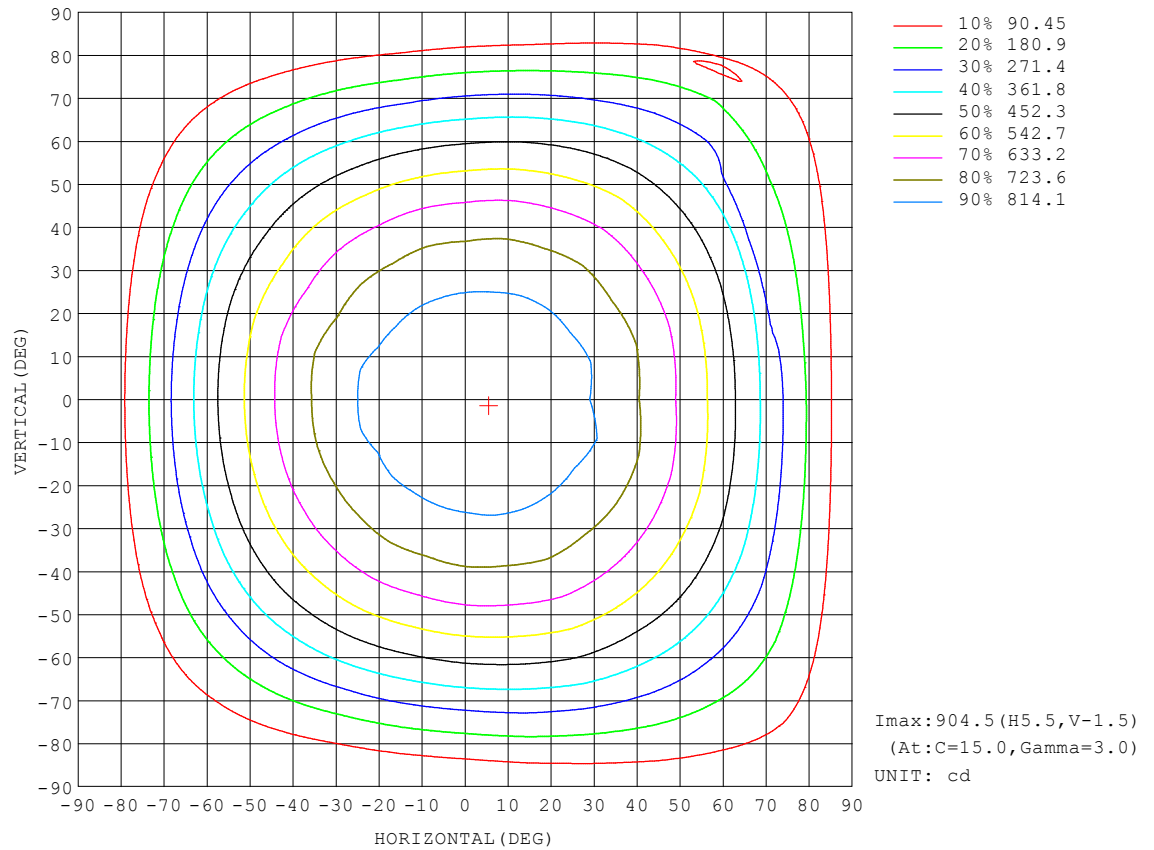
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	55	44	36	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	62	52	45	38
1.00	74	62	55	73	62	55	70	63	54	47
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	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	103	97	93	98	94	90	80
5.00	108	103	98	105	100	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: 2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



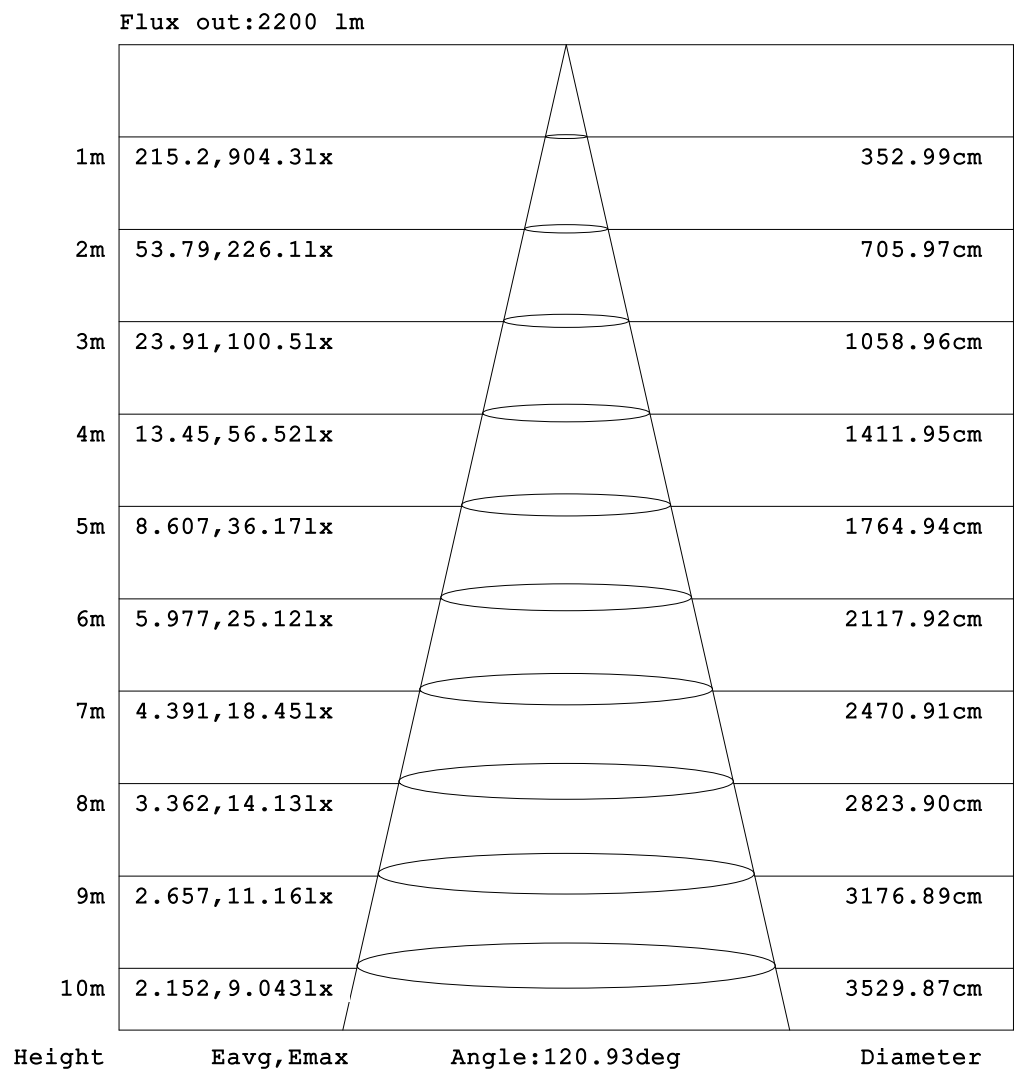
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



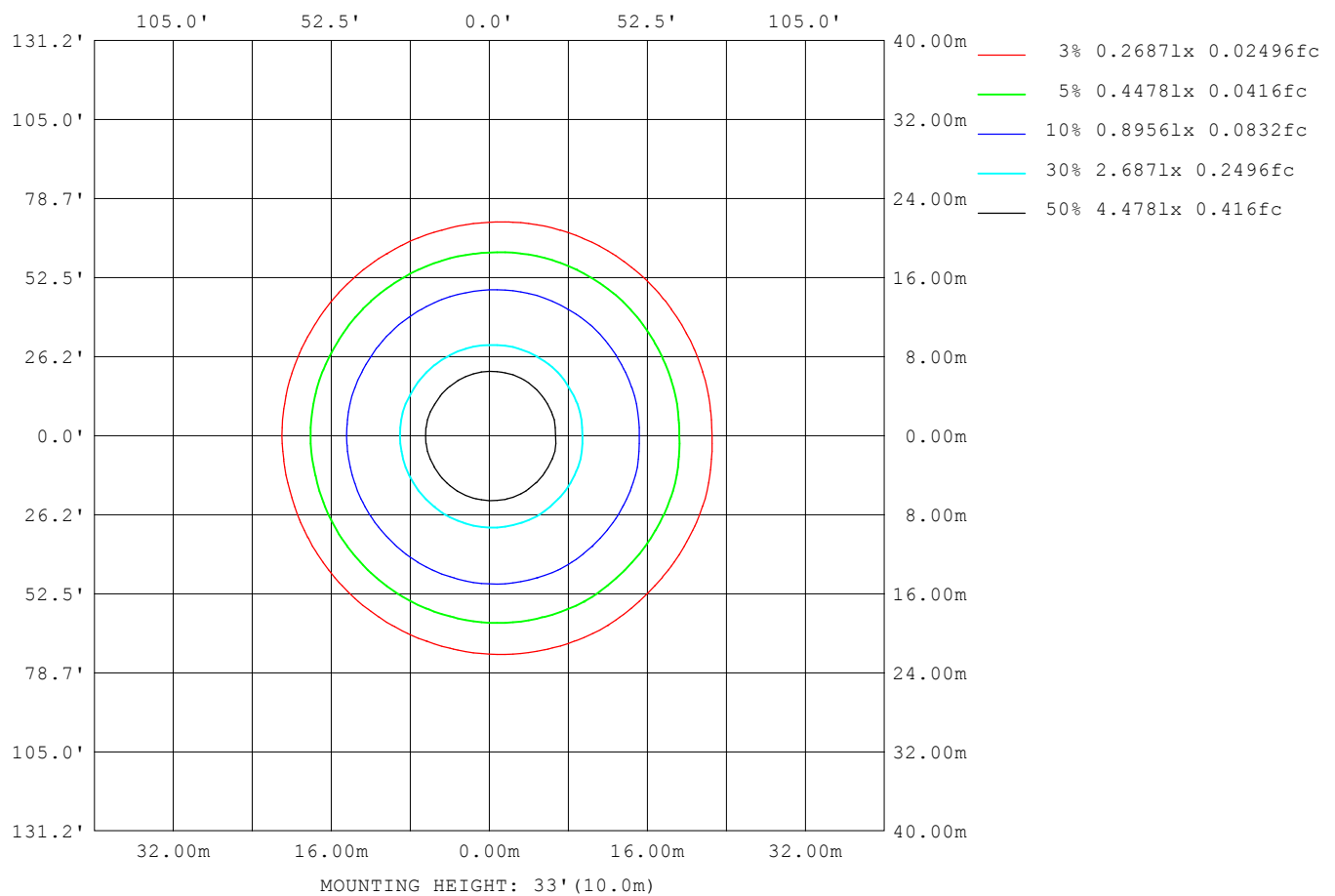
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
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: 2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

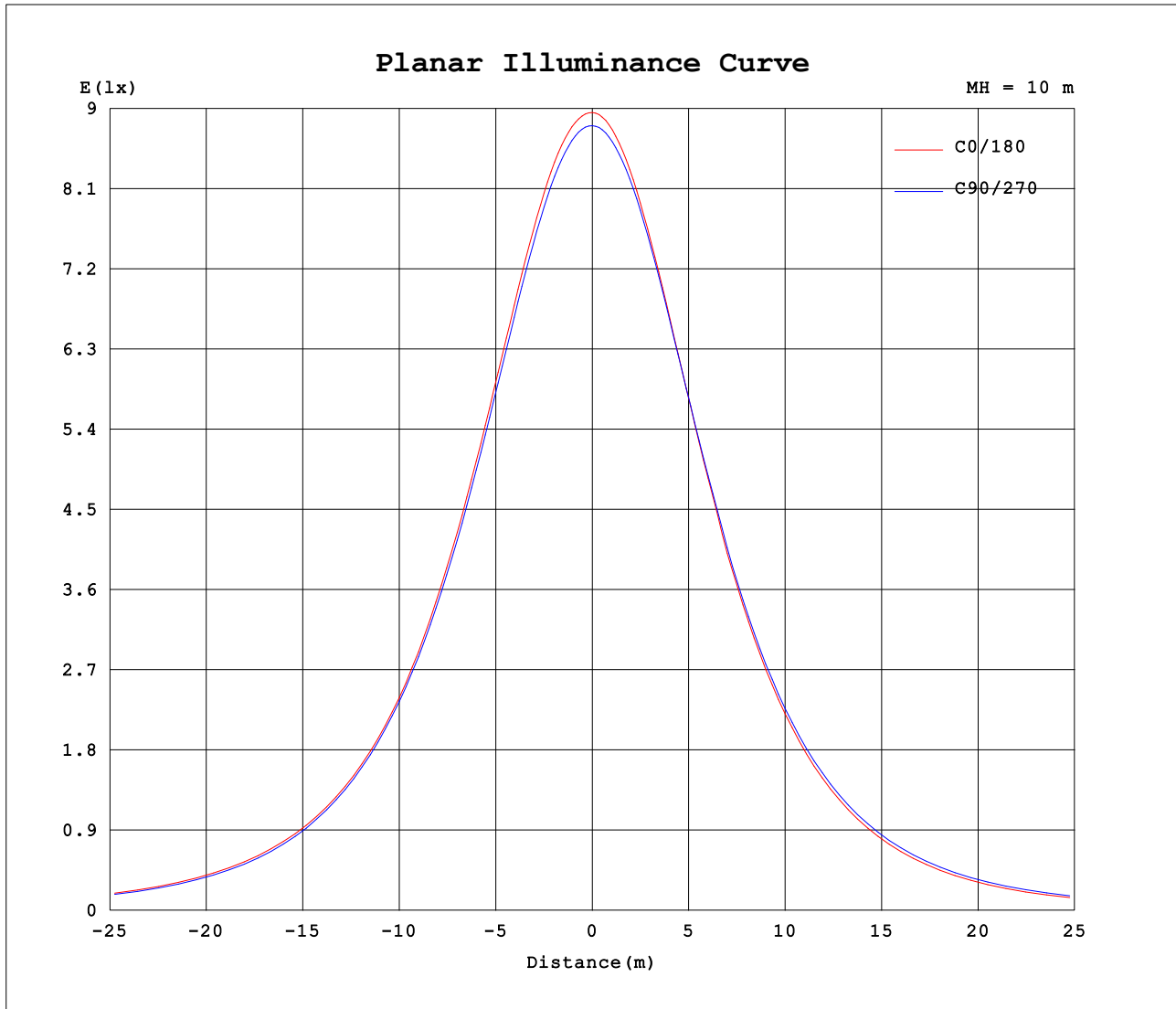
AvgL	cd/m2
L_0~180 (65) av	73831
L_0~180 (75) av	65924
L_0~180 (85) av	56001
L_90~270 (65) av	74744
L_90~270 (75) av	67845
L_90~270 (85) av	59281
L_45 (65) av	74381
L_45 (75) av	67523
L_45 (85) av	61259

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-27

☐ 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: 2021-09-27

☐ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
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	896	904	886	884	885	883	881	881	883	885	886	901	896	904	886	884	885	883	881
5	895	905	886	884	884	882	879	879	880	882	882	896	892	899	882	879	880	879	878
10	890	902	883	881	879	877	873	872	871	873	871	885	882	887	871	869	871	870	870
15	879	893	874	872	870	867	861	859	857	858	856	868	865	869	855	853	856	856	857
20	861	877	860	857	854	850	844	841	837	838	834	845	843	845	833	831	834	836	838
25	837	855	839	837	833	829	821	816	811	811	806	815	814	816	804	803	807	809	813
30	807	826	813	810	806	801	791	786	780	778	771	780	778	780	769	769	773	776	782
35	771	792	780	777	773	767	756	746	741	733	729	731	730	737	722	728	727	737	741
40	728	747	740	733	733	720	713	700	696	686	681	682	681	687	674	680	680	690	693
45	676	693	692	687	687	673	664	650	644	633	626	624	624	629	618	624	625	635	642
50	621	636	635	634	633	618	607	592	584	571	564	560	561	565	555	561	563	574	583
55	560	574	572	572	572	556	543	527	516	502	494	489	490	492	485	491	495	505	516
60	493	507	503	500	503	487	472	455	441	427	418	411	413	414	409	414	419	429	443
65	419	433	429	424	427	411	395	376	361	346	334	327	329	328	326	330	338	348	363
70	339	352	348	344	344	330	309	293	273	260	247	239	242	238	240	243	253	261	280
75	254	269	262	261	256	245	225	209	189	176	162	154	156	152	155	160	169	178	196
80	170	184	178	177	171	161	143	128	109	97.4	84.7	77.0	78.5	75.5	79.9	84.5	93.6	102	117
85	93.2	104	101	100	95.3	86.4	71.1	60.2	47.3	38.7	30.8	24.3	23.9	23.3	27.7	32.6	38.1	43.6	52.9
90	35.1	41.4	41.2	41.7	38.7	31.1	13.8	17.4	14.1	11.0	7.77	5.98	5.64	6.53	8.26	10.0	12.3	12.4	7.55
95	7.33	9.48	10.5	11.0	10.1	5.65	3.64	3.74	4.43	4.32	3.95	4.05	4.36	4.46	4.72	5.75	5.24	3.60	3.37
100	4.26	4.37	4.28	4.12	3.63	3.49	3.49	3.53	3.54	3.55	3.61	4.02	4.47	4.50	4.61	4.29	3.96	3.74	3.62
105	3.69	3.67	3.58	3.59	3.65	3.71	3.75	3.79	3.88	3.97	4.01	4.24	4.88	4.71	4.50	4.45	4.25	4.20	4.11
110	4.00	4.00	3.99	4.04	4.11	4.20	4.31	4.34	4.42	4.48	4.54	4.59	4.98	5.08	4.98	4.84	4.77	4.77	4.70
115	4.53	4.54	4.53	4.58	4.66	4.77	4.87	4.91	4.97	5.02	5.06	5.10	5.45	5.52	5.38	5.35	5.32	5.33	5.28
120	5.07	5.08	5.08	5.13	5.19	5.33	5.43	5.46	5.52	5.55	5.58	5.62	5.81	5.92	5.85	5.88	5.86	5.88	5.83
125	5.60	5.62	5.62	5.69	5.73	5.84	5.98	6.01	6.06	6.08	6.11	6.18	6.29	6.44	6.37	6.40	6.39	6.41	6.36
130	6.12	6.17	6.17	6.20	6.25	6.37	6.52	6.55	6.59	6.61	6.61	6.77	6.79	6.95	6.86	6.90	6.90	6.93	6.88
135	6.64	6.72	6.70	6.71	6.80	6.91	7.05	7.07	7.11	7.13	7.12	7.27	7.27	7.43	7.34	7.38	7.38	7.41	7.38
140	7.16	7.28	7.20	7.25	7.32	7.42	7.55	7.57	7.60	7.61	7.60	7.70	7.73	7.88	7.78	7.83	7.83	7.87	7.84
145	7.66	7.82	7.73	7.77	7.82	7.91	8.02	8.05	8.07	8.08	8.05	8.14	8.16	8.31	8.21	8.26	8.27	8.30	8.28
150	8.16	8.31	8.25	8.27	8.31	8.39	8.48	8.51	8.52	8.53	8.49	8.58	8.57	8.72	8.62	8.67	8.68	8.72	8.69
155	8.66	8.81	8.73	8.73	8.77	8.84	8.91	8.94	8.95	8.95	8.91	9.02	8.98	9.11	9.00	9.05	9.06	9.10	9.07
160	9.15	9.27	9.17	9.16	9.20	9.24	9.31	9.37	9.35	9.35	9.30	9.41	9.38	9.48	9.36	9.40	9.42	9.45	9.43
165	9.60	9.70	9.58	9.57	9.61	9.65	9.71	9.73	9.72	9.71	9.68	9.78	9.77	9.83	9.70	9.74	9.76	9.78	9.77
170	9.98	10.1	9.94	9.94	9.96	9.99	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.2	10.0	10.0	10.1	10.1	10.1
175	10.3	10.4	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.5	10.3	10.4	10.3	10.3	10.3	10.3	10.3
180	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.5	10.4	10.4	10.4	10.7	10.5	10.6	10.4	10.4	10.4	10.4	10.5

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-27

□ 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 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	881	883	885	886	901														
5	879	881	884	886	902														
10	872	876	879	882	897														
15	860	865	869	873	887														
20	842	848	853	857	870														
25	818	826	831	835	846														
30	788	797	803	806	817														
35	751	763	769	772	780														
40	708	715	728	726	737														
45	657	667	680	679	688														
50	600	611	624	625	630														
55	534	547	561	561	564														
60	462	477	489	490	494														
65	384	399	409	415	421														
70	297	313	327	337	339														
75	212	225	243	253	235														
80	130	145	159	169	129														
85	61.4	75.3	84.5	88.2	90.6														
90	10.7	21.3	24.0	35.5	34.5														
95	4.21	8.49	8.92	9.32	9.67														
100	3.57	3.95	4.91	4.94	4.77														
105	4.04	3.92	3.92	4.11	4.12														
110	4.59	4.43	4.35	4.25	4.39														
115	5.16	5.02	4.90	4.77	4.92														
120	5.72	5.55	5.44	5.31	5.45														
125	6.25	6.09	5.98	5.85	5.98														
130	6.78	6.60	6.50	6.38	6.50														
135	7.28	7.13	7.01	6.90	7.04														
140	7.75	7.61	7.51	7.41	7.58														
145	8.21	8.09	8.01	7.91	8.11														
150	8.64	8.54	8.47	8.39	8.61														
155	9.04	8.96	8.90	8.83	9.06														
160	9.41	9.36	9.30	9.23	9.48														
165	9.75	9.70	9.67	9.62	9.87														
170	10.1	10.0	10.00	9.95	10.2														
175	10.3	10.3	10.3	10.2	10.5														
180	10.5	10.4	10.4	10.4	10.7														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-27

□ 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: