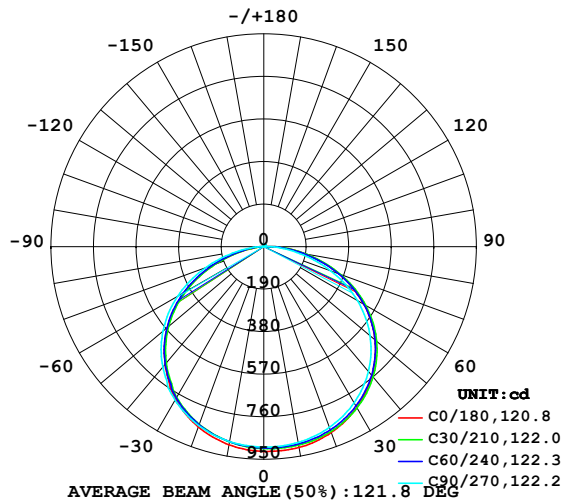


LUMINAIRE PHOTOMETRIC TEST REPORT

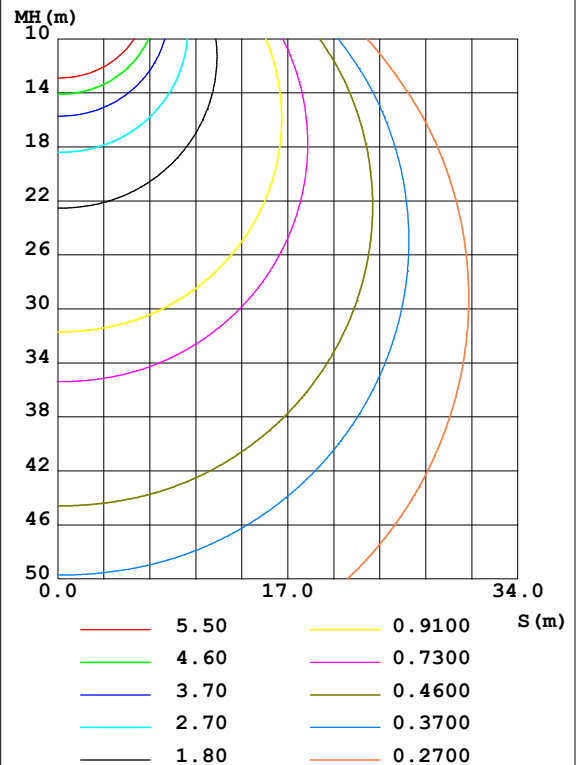
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 256LED	DIM.: 500*12*1mm	SERIAL No.: 20210920012
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.64 lm/W			
MODEL: FLS102T29SW260H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	914.5	S/MH(C0/180)	1.28
NOMINAL POWER(W)	20.8431	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	2910.6	□ UP,DN(C0-180)	0.7,50.7
NOMINAL FLUX(lm)	2910.57	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,47.9
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: 4.900m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

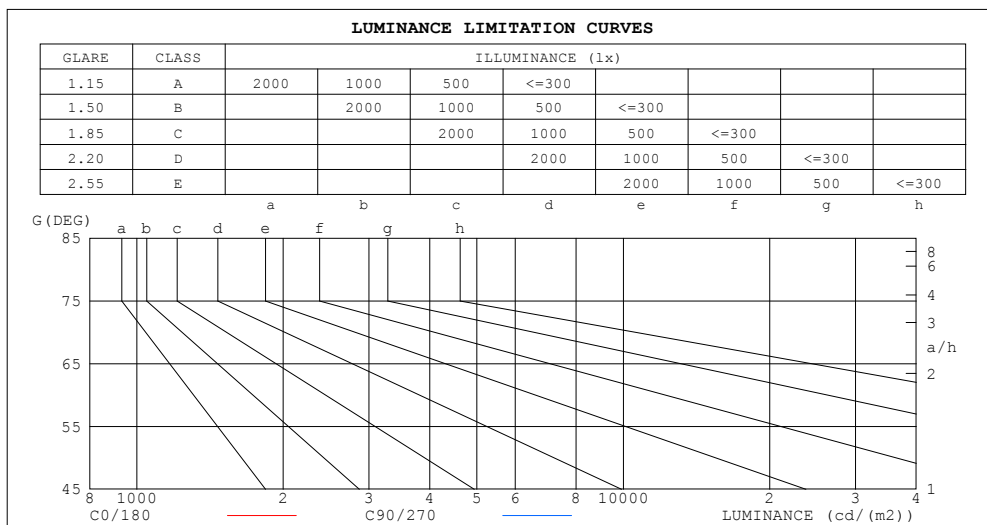
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	910.3	897.4	887.8	886.3	898.2	882.7	883.9	892.8	0- 10	85.66	85.66	2.94,2.94
20	883.0	875.2	858.8	850.5	856.3	842.5	850.2	866.3	10- 20	248.5	334.2	11.5,11.5
30	830.1	829.1	806.0	789.9	787.8	776.8	792.0	815.3	20- 30	385.2	719.4	24.7,24.7
40	752.0	758.2	727.4	696.5	686.2	683.6	701.7	738.2	30- 40	478.3	1198	41.1,41.1
50	648.1	653.2	620.1	579.7	561.5	560.6	588.1	632.5	40- 50	513.0	1711	58.8,58.8
60	516.9	522.8	483.5	433.1	408.2	408.7	444.7	496.8	50- 60	481.0	2192	75.3,75.3
70	359.6	364.1	318.4	264.3	233.1	233.6	277.8	333.3	60- 70	379.2	2571	88.3,88.3
80	187.0	190.6	149.4	98.73	68.58	73.86	113.1	158.1	70- 80	224.0	2795	96,96
90	40.52	46.71	12.03	10.07	4.502	6.875	7.296	31.65	80- 90	73.31	2868	98.5,98.5
100	4.036	4.138	3.479	3.558	3.840	4.083	3.695	4.937	90-100	9.116	2877	98.9,98.9
110	3.921	3.950	4.315	4.526	4.917	4.978	4.817	4.350	100-110	4.272	2882	99,99
120	5.024	5.076	5.477	5.626	5.975	6.069	5.961	5.480	110-120	4.978	2887	99.2,99.2
130	6.102	6.191	6.583	6.699	7.008	7.104	7.031	6.554	120-130	5.479	2892	99.4,99.4
140	7.166	7.283	7.628	7.709	7.944	8.033	7.990	7.605	130-140	5.540	2898	99.6,99.6
150	8.221	8.338	8.582	8.642	8.790	8.867	8.848	8.577	140-150	5.107	2903	99.7,99.7
160	9.277	9.271	9.423	9.476	9.615	9.597	9.593	9.418	150-160	4.175	2907	99.9,99.9
170	10.16	10.06	10.14	10.18	10.33	10.22	10.22	10.14	160-170	2.775	2910	100,100
180	10.71	10.59	10.59	10.59	10.70	10.58	10.59	10.59	170-180	0.9882	2911	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:4.900m [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:



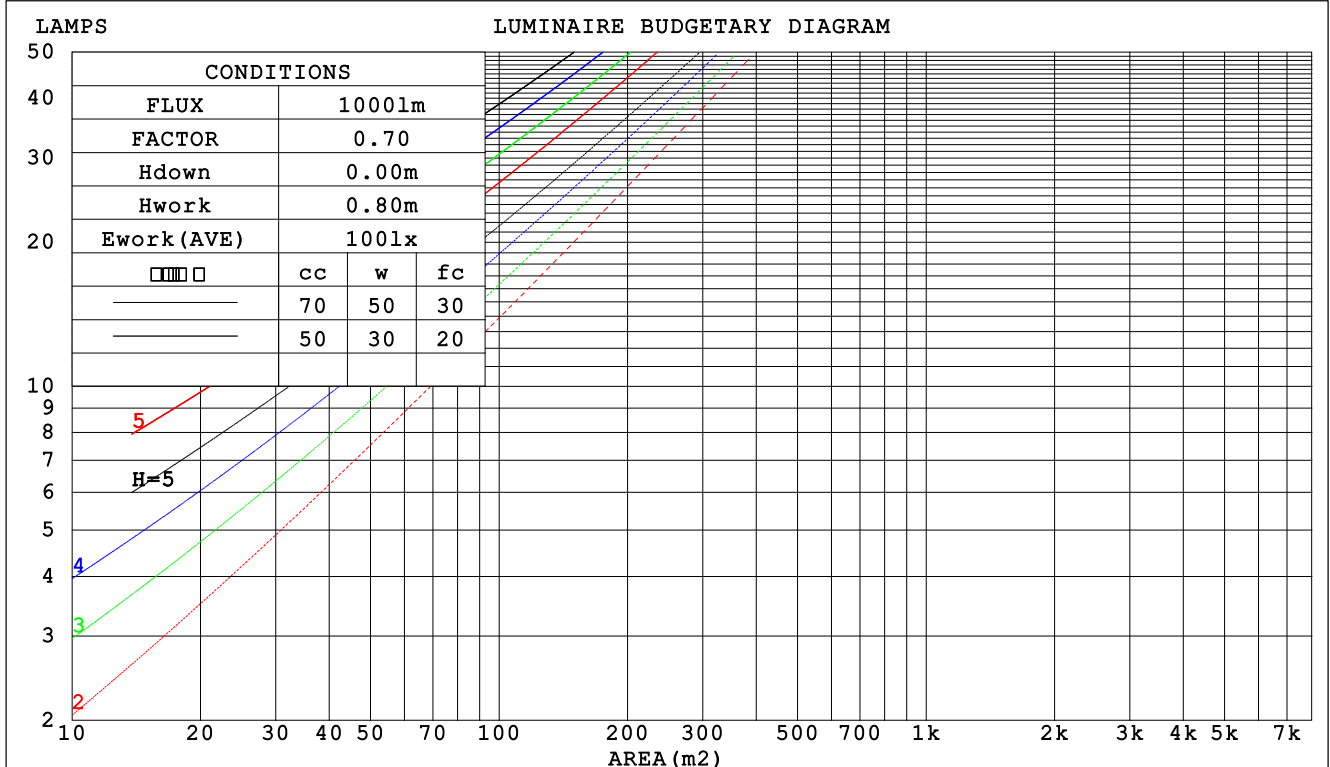
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.900m [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:4.900m [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 .054	.277 .161 .052	
2.0	.302 .165 .051	.295 .163 .050	.283 .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 .035	.222 .116 .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	.177 .085 .024	.174 .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	.192 .167 .144	.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 .033 .018	.017 .011 .006	
7.0	.148 .087 .044	.127 .075 .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 .036	.117 .066 .032	.081 .047 .023	.047 .028 .013	.015 .009 .004	
10.0	.130 .072 .034	.112 .063 .029	.078 .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:2021-09-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.900m [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	2H	25.0	26.6	25.3	26.8	27.0	24.8	26.4	25.1	26.6	26.8
	3H	26.9	28.3	27.2	28.6	28.9	26.6	28.0	26.9	28.2	28.5
	4H	27.7	29.1	28.1	29.4	29.7	27.3	28.6	27.6	28.9	29.2
	6H	28.4	29.7	28.8	30.0	30.3	27.8	29.1	28.2	29.4	29.7
	8H	28.7	30.0	29.1	30.3	30.6	28.0	29.3	28.4	29.6	29.9
	12H	29.0	30.1	29.3	30.5	30.8	28.2	29.4	28.6	29.7	30.0
4H	2H	25.8	27.1	26.1	27.4	27.7	25.6	27.0	25.9	27.2	27.5
	3H	27.8	29.0	28.2	29.3	29.7	27.6	28.7	27.9	29.1	29.4
	4H	28.8	29.9	29.2	30.2	30.6	28.4	29.5	28.8	29.9	30.2
	6H	29.7	30.6	30.1	31.0	31.4	29.1	30.1	29.6	30.5	30.9
	8H	30.0	30.9	30.5	31.3	31.7	29.4	30.3	29.8	30.7	31.1
	12H	30.3	31.2	30.8	31.6	32.0	29.6	30.4	30.1	30.9	31.3
8H	4H	29.2	30.1	29.6	30.5	30.9	28.8	29.7	29.3	30.1	30.6
	6H	30.2	31.0	30.7	31.4	31.9	29.8	30.5	30.2	30.9	31.4
	8H	30.7	31.4	31.2	31.8	32.3	30.2	30.8	30.6	31.3	31.8
	12H	31.2	31.8	31.7	32.2	32.7	30.5	31.1	31.0	31.5	32.1
12H	4H	29.2	30.0	29.7	30.4	30.9	28.9	29.7	29.4	30.1	30.6
	6H	30.3	31.0	30.8	31.5	31.9	29.9	30.6	30.4	31.0	31.5
	8H	30.9	31.5	31.4	32.0	32.5	30.4	30.9	30.9	31.4	31.9
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 / - 0.5					

CIE Pub.117, 2911 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:4.900m [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:

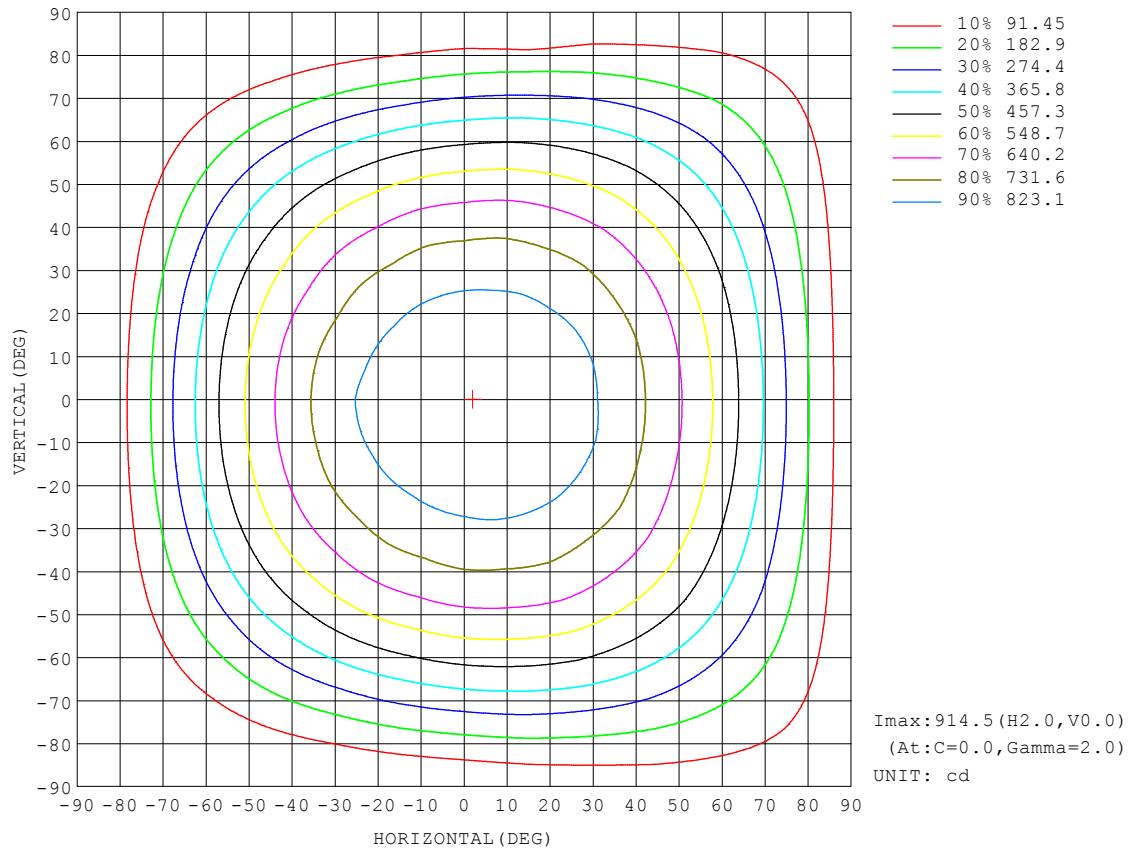
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	55	44	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	46	62	52	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	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: 4.900m [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:



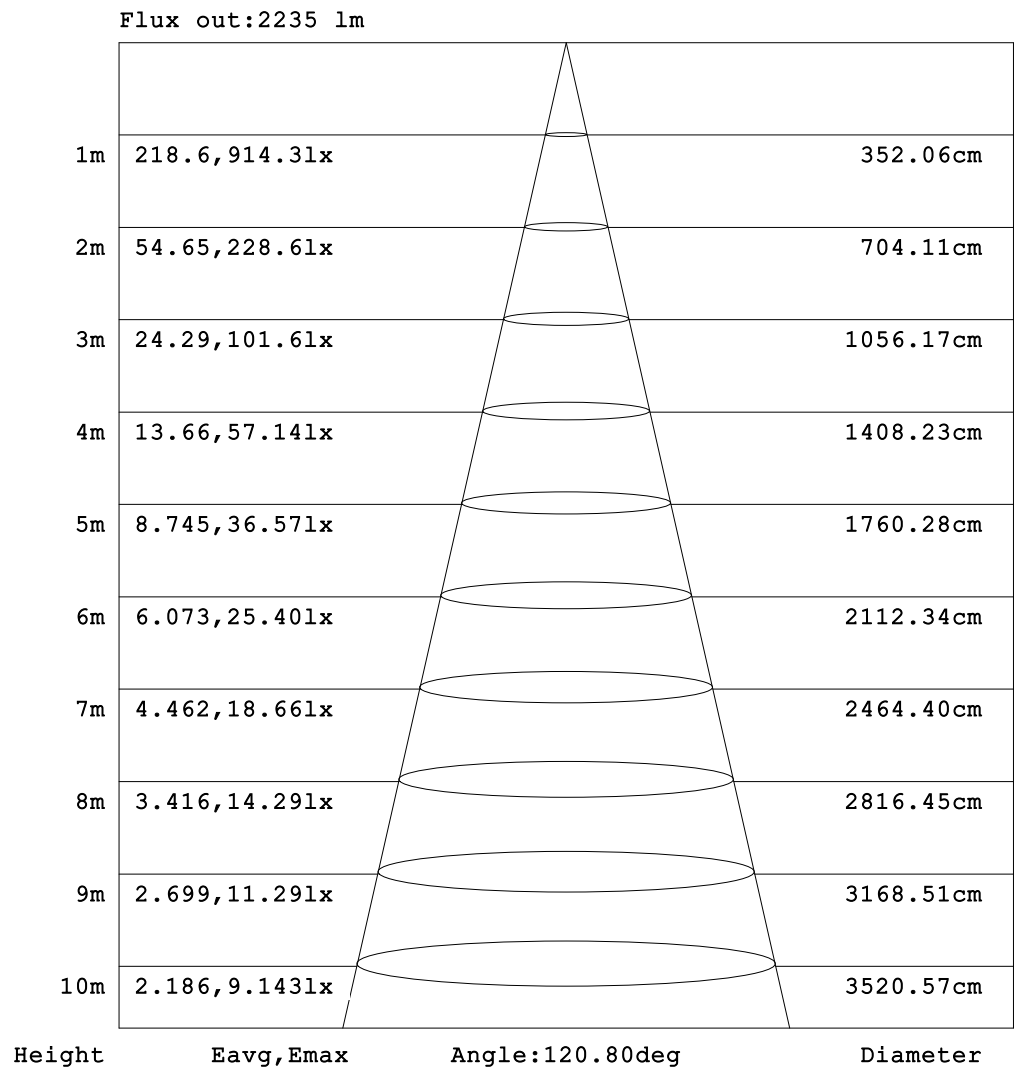
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.900m [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:



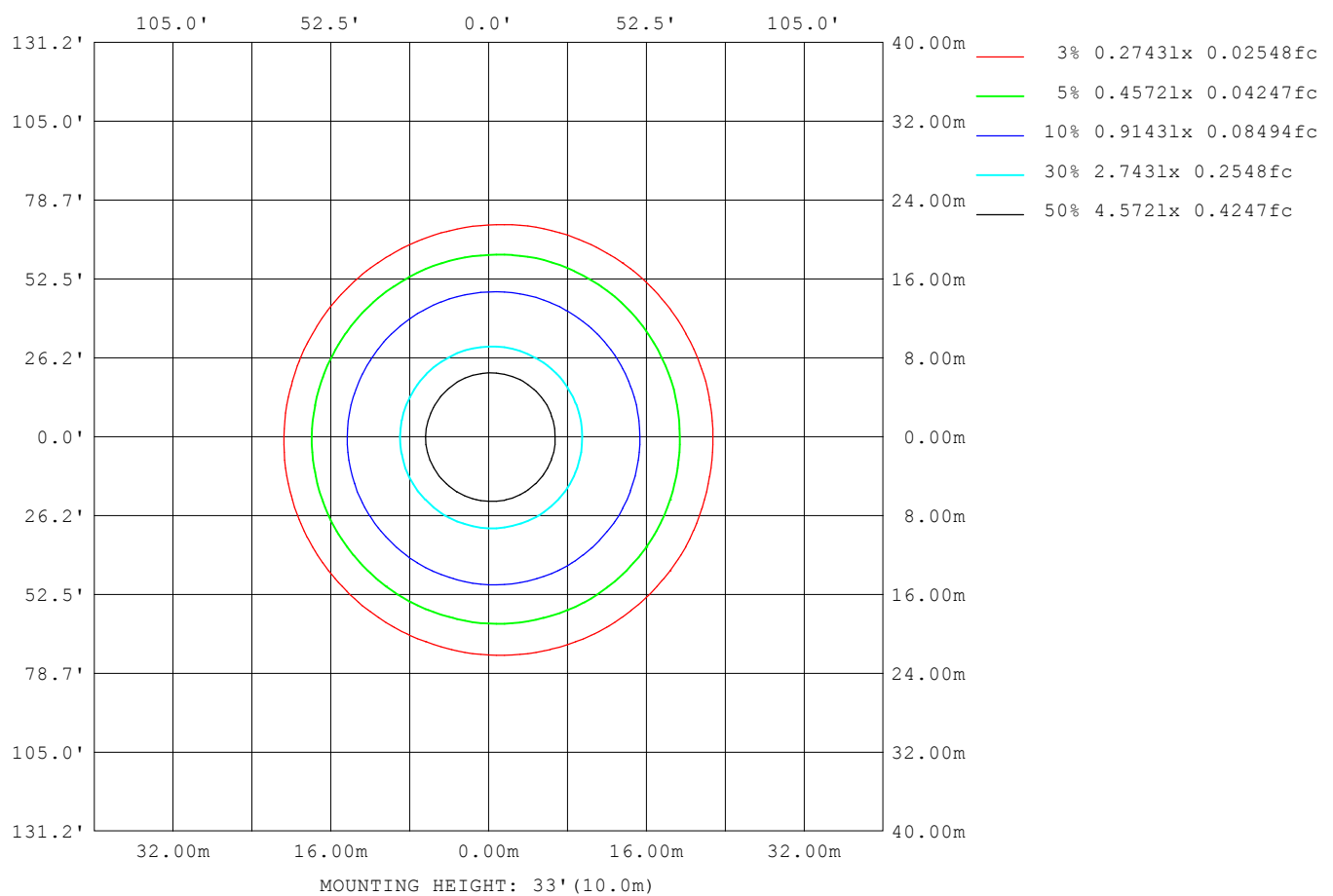
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:4.900m [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: 4.900m [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:

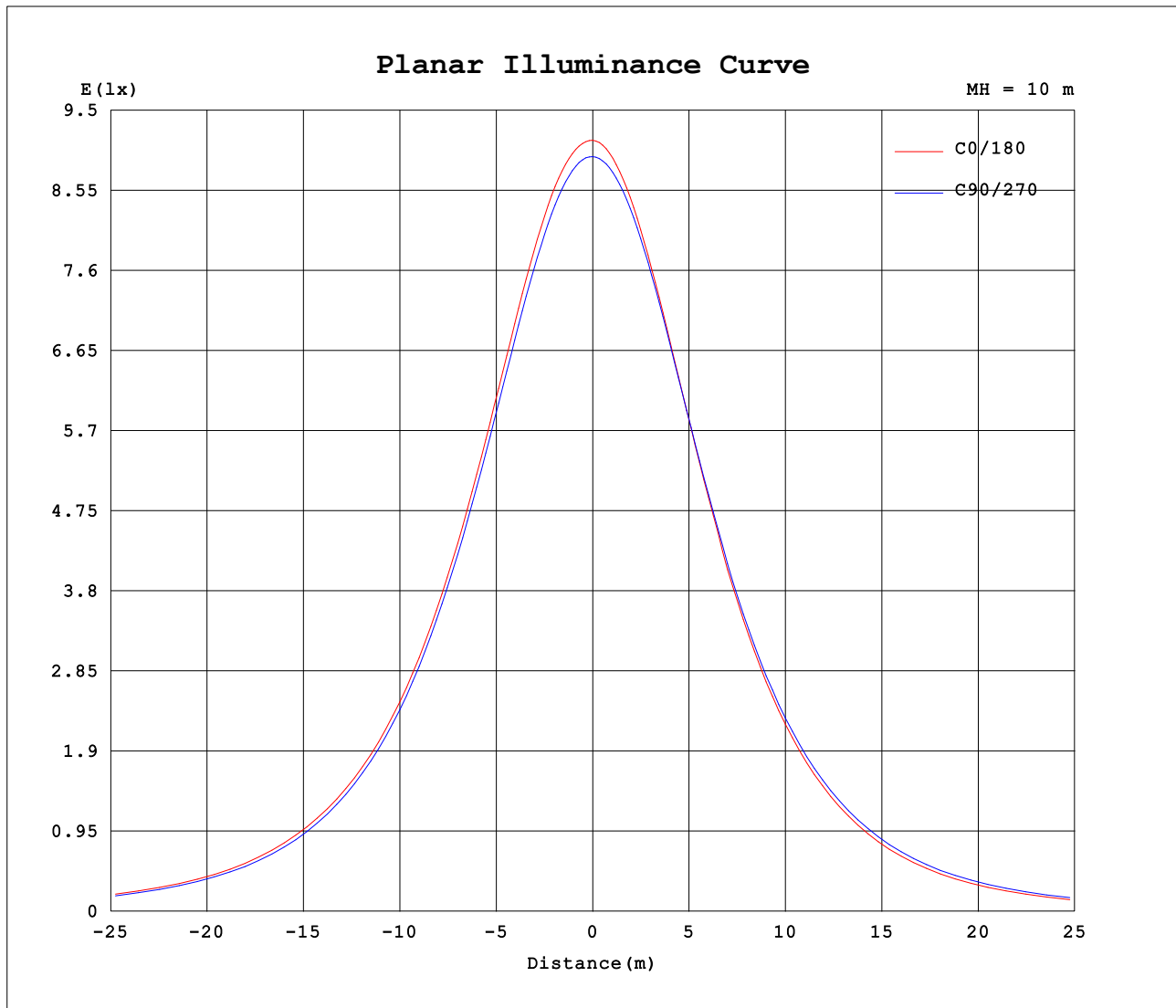
AvgL	cd/m2
L_0~180 (65) av	75205
L_0~180 (75) av	67363
L_0~180 (85) av	58857
L_90~270 (65) av	75767
L_90~270 (75) av	68534
L_90~270 (85) av	58688
L_45 (65) av	75838
L_45 (75) av	68494
L_45 (85) av	61604

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:4.900m [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: 4.900m [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	914	910	902	900	899	897	895	895	896	899	906	913	914	910	902	900	899	897	895
5	914	911	903	900	899	897	894	893	893	895	901	907	910	903	897	894	895	893	892
10	910	908	900	897	895	892	888	886	885	886	890	896	898	890	885	883	884	884	884
15	900	900	892	889	886	882	876	873	871	871	873	878	880	872	868	866	868	869	870
20	883	885	878	875	870	866	859	854	851	850	851	854	856	847	844	842	846	848	850
25	860	863	858	855	850	844	835	830	824	823	822	824	825	816	814	813	817	820	824
30	830	836	832	829	823	816	806	799	792	790	786	787	788	779	777	777	781	786	792
35	794	801	800	797	790	782	770	762	753	747	744	739	738	735	728	734	734	746	750
40	752	761	760	758	750	735	727	712	707	696	694	689	686	683	678	684	685	697	702
45	703	706	713	706	703	688	677	661	654	642	638	631	627	625	620	626	628	641	649
50	648	651	658	653	649	633	620	603	593	580	573	566	561	558	555	561	565	578	588
55	586	590	597	592	587	570	556	537	525	510	502	494	488	485	483	488	494	507	520
60	517	522	527	523	518	501	484	464	449	433	424	414	408	405	403	409	416	430	445
65	440	443	452	447	441	424	405	384	367	351	340	329	322	316	318	323	332	347	363
70	360	363	365	364	357	341	318	300	279	264	249	241	233	227	230	234	245	258	278
75	273	281	279	278	267	255	233	215	193	178	162	154	145	140	143	148	160	173	193
80	187	195	193	191	180	169	149	132	113	98.7	83.7	76.0	68.6	64.5	68.9	73.9	85.0	96.4	113
85	106	113	112	110	101	91.4	74.2	62.1	48.6	38.5	28.0	21.7	17.4	16.7	20.6	25.0	32.4	39.0	48.6
90	40.5	45.9	46.8	46.7	40.7	32.3	12.0	15.7	13.5	10.1	6.78	5.41	4.50	4.88	5.71	6.87	8.98	9.33	7.30
95	7.64	9.96	11.9	13.0	10.9	4.93	3.66	3.75	4.00	3.87	3.59	3.52	3.63	3.80	4.09	4.49	4.91	3.53	3.43
100	4.04	4.18	4.23	4.14	3.53	3.45	3.48	3.56	3.56	3.56	3.58	3.61	3.84	3.95	4.07	4.08	3.87	3.80	3.69
105	3.51	3.51	3.50	3.51	3.57	3.64	3.71	3.81	3.92	3.99	4.07	4.11	4.37	4.44	4.44	4.43	4.37	4.31	4.21
110	3.92	3.88	3.91	3.95	4.04	4.15	4.31	4.37	4.46	4.53	4.61	4.65	4.92	4.97	4.97	4.98	4.93	4.89	4.82
115	4.47	4.43	4.46	4.51	4.61	4.74	4.91	4.95	5.03	5.08	5.15	5.19	5.45	5.50	5.51	5.53	5.49	5.47	5.40
120	5.02	4.99	5.02	5.08	5.18	5.31	5.48	5.52	5.58	5.63	5.69	5.71	5.97	6.03	6.05	6.07	6.04	6.02	5.96
125	5.57	5.53	5.58	5.64	5.74	5.87	6.03	6.07	6.13	6.16	6.22	6.24	6.50	6.55	6.57	6.60	6.57	6.57	6.51
130	6.10	6.08	6.14	6.19	6.30	6.42	6.58	6.62	6.67	6.70	6.75	6.77	7.01	7.06	7.08	7.10	7.09	7.09	7.03
135	6.63	6.64	6.69	6.73	6.85	6.97	7.12	7.15	7.19	7.22	7.26	7.27	7.49	7.53	7.56	7.58	7.57	7.58	7.53
140	7.17	7.21	7.24	7.28	7.38	7.49	7.63	7.66	7.69	7.71	7.74	7.75	7.94	7.99	8.00	8.03	8.02	8.03	7.99
145	7.69	7.77	7.78	7.82	7.90	7.99	8.11	8.15	8.17	8.18	8.21	8.21	8.38	8.42	8.43	8.46	8.45	8.47	8.43
150	8.22	8.32	8.32	8.34	8.40	8.49	8.58	8.61	8.63	8.64	8.66	8.66	8.79	8.83	8.84	8.87	8.86	8.88	8.85
155	8.76	8.81	8.82	8.82	8.87	8.94	9.01	9.05	9.07	9.07	9.08	9.08	9.21	9.21	9.22	9.24	9.24	9.27	9.23
160	9.28	9.28	9.28	9.27	9.30	9.36	9.42	9.46	9.47	9.48	9.47	9.48	9.62	9.58	9.58	9.60	9.60	9.63	9.59
165	9.76	9.72	9.70	9.69	9.71	9.76	9.80	9.83	9.85	9.85	9.85	9.85	10.0	9.92	9.92	9.93	9.94	9.95	9.93
170	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.3	10.2	10.2	10.2	10.2	10.2	10.2
175	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.5	10.5	10.5	10.5	10.5	10.5
180	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.6	10.6	10.6	10.6	10.6	10.6

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:4.900m [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	895	896	899	906	913														
5	892	895	898	905	913														
10	885	889	893	901	910														
15	873	878	882	892	899														
20	854	861	866	875	883														
25	829	838	844	853	859														
30	798	809	815	824	830														
35	761	773	780	789	794														
40	717	725	738	742	751														
45	665	675	689	694	702														
50	606	619	632	639	646														
55	539	554	568	576	583														
60	466	482	497	506	513														
65	385	402	419	429	437														
70	296	317	333	347	353														
75	210	230	246	258	266														
80	124	147	158	174	181														
85	54.4	74.3	83.9	95.1	100														
90	17.8	26.9	31.7	36.1	37.7														
95	4.54	8.04	8.76	9.15	8.04														
100	3.71	3.72	4.94	5.18	4.67														
105	4.16	3.96	3.84	3.84	3.72														
110	4.69	4.48	4.35	4.22	4.16														
115	5.24	5.04	4.92	4.78	4.71														
120	5.80	5.59	5.48	5.34	5.27														
125	6.34	6.14	6.02	5.90	5.81														
130	6.88	6.69	6.55	6.45	6.35														
135	7.38	7.21	7.08	6.98	6.91														
140	7.86	7.71	7.60	7.50	7.46														
145	8.32	8.19	8.10	8.00	8.00														
150	8.76	8.64	8.58	8.50	8.51														
155	9.16	9.07	9.01	8.96	8.97														
160	9.53	9.46	9.42	9.39	9.40														
165	9.88	9.83	9.80	9.79	9.80														
170	10.2	10.2	10.1	10.1	10.2														
175	10.4	10.4	10.4	10.4	10.5														
180	10.6	10.6	10.6	10.6	10.6														

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:4.900m [K=1.0000]  
Remarks: