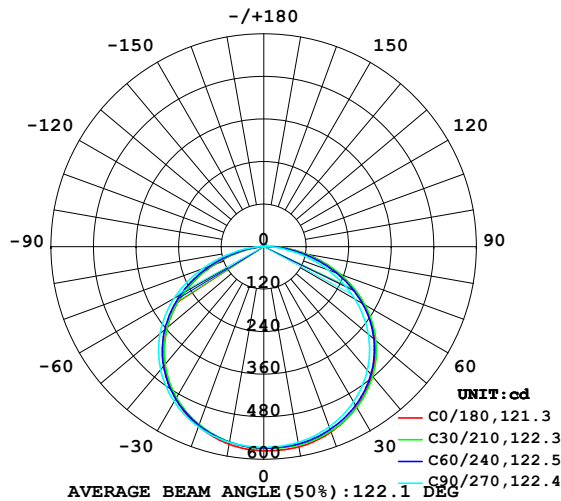


LUMINAIRE PHOTOMETRIC TEST REPORT

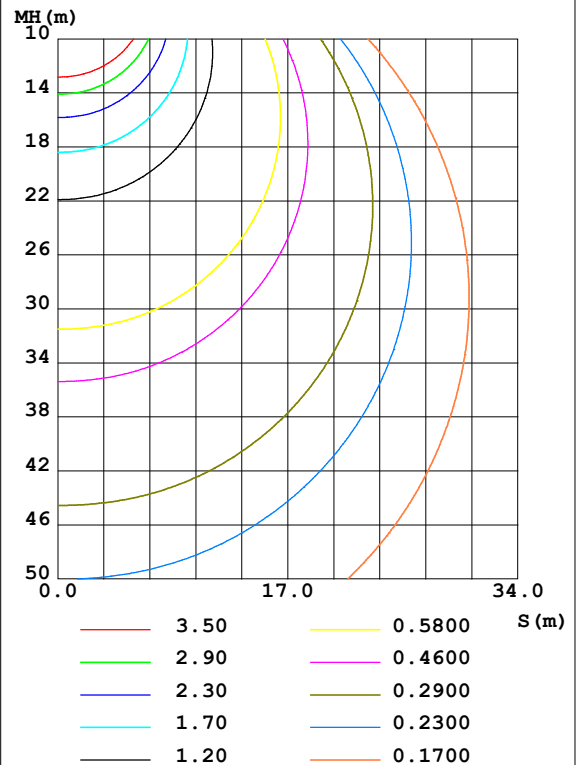
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.72 lm/W			
MODEL: FLS102T29SW102H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	578.6	S/MH(C0/180)	1.28
NOMINAL POWER(W)	12.4067	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1845.2	□ UP,DN(C0-180)	0.7,49.9
NOMINAL FLUX(lm)	1845.19	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.6
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: 2021-09-20

□ 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:

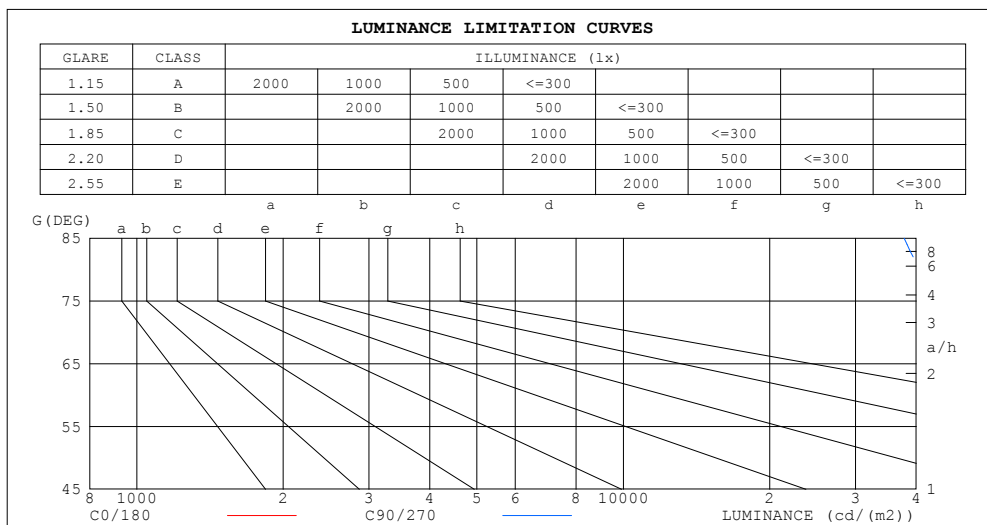
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	573.3	566.2	560.3	559.7	565.6	558.0	560.3	566.4	0- 10	54.14	54.14	2.93,2.93
20	556.1	551.3	540.6	535.6	538.9	533.2	540.3	550.8	10- 20	157.1	211.2	11.4,11.4
30	523.0	521.3	505.9	495.7	495.6	492.7	505.0	520.1	20- 30	243.5	454.7	24.6,24.6
40	474.1	475.5	454.6	438.2	434.9	434.9	452.9	473.0	30- 40	302.7	757.4	41,41
50	409.0	411.8	385.2	362.3	355.8	358.4	382.3	407.6	40- 50	325.5	1083	58.7,58.7
60	327.1	328.0	297.3	267.9	258.8	263.2	292.3	323.2	50- 60	305.4	1388	75.2,75.2
70	228.8	226.2	193.1	160.0	148.5	153.7	185.5	221.0	60- 70	241.1	1629	88.3,88.3
80	120.1	116.3	85.49	56.73	45.11	50.03	76.05	110.4	70- 80	142.8	1772	96,96
90	27.12	25.65	5.647	4.609	2.802	4.077	3.347	22.93	80- 90	45.99	1818	98.5,98.5
100	3.137	2.507	2.209	2.310	2.429	2.589	2.318	3.381	90-100	5.790	1824	98.8,98.8
110	2.524	2.564	2.808	2.964	3.119	3.134	3.273	2.723	100-110	2.762	1827	99,99
120	3.171	3.264	3.554	3.661	3.802	3.821	3.729	3.423	110-120	3.174	1830	99.2,99.2
130	3.851	3.965	4.252	4.345	4.455	4.484	4.409	4.115	120-130	3.488	1833	99.4,99.4
140	4.527	4.667	4.913	4.982	5.050	5.080	5.028	4.789	130-140	3.527	1837	99.5,99.5
150	5.194	5.330	5.510	5.565	5.593	5.619	5.590	5.421	140-150	3.251	1840	99.7,99.7
160	5.864	5.915	6.034	6.080	6.110	6.089	6.080	5.968	150-160	2.658	1843	99.9,99.9
170	6.434	6.409	6.470	6.507	6.552	6.494	6.495	6.439	160-170	1.766	1845	100,100
180	6.787	6.728	6.744	6.748	6.779	6.728	6.746	6.745	170-180	0.6287	1845	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:4.880m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	65244	37788
80	57645	41027
75	56351	44581
70	55742	47053
65	55204	48703
60	54522	49544
55	53796	49914
50	53029	49939
45	52287	49757

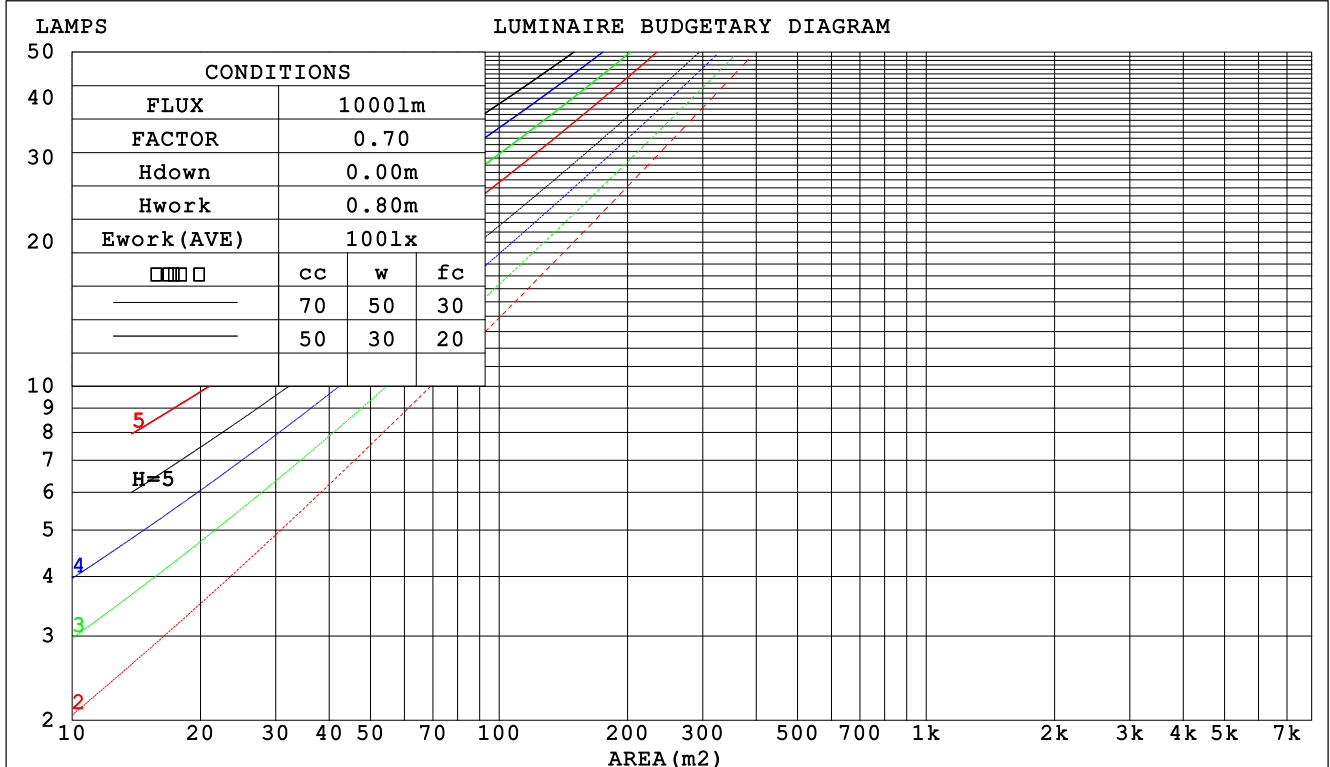
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 4.880m [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.: 20210920004
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:4.880m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
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 .166 .051	.295 .163 .050	.283 .157 .049	.271 .152 .048	.261 .147 .046	
3.0	.278 .148 .044	.272 .146 .044	.261 .141 .043	.251 .137 .042	.241 .133 .041	
4.0	.256 .133 .039	.250 .131 .039	.240 .127 .038	.231 .124 .037	.223 .121 .037	
5.0	.236 .120 .035	.231 .119 .035	.222 .116 .034	.214 .113 .034	.206 .110 .033	
6.0	.218 .109 .031	.214 .108 .031	.206 .105 .031	.198 .103 .030	.192 .101 .030	
7.0	.202 .100 .028	.199 .099 .028	.192 .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 .080 .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	.140 .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 .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 .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:4.880m [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.: 20210920004			
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	26.5	25.3	26.8	27.0	24.7	26.2	25.0	26.5	26.7
	3H	26.9	28.3	27.2	28.6	28.9	26.4	27.8	26.7	28.1	28.3
	4H	27.7	29.1	28.1	29.4	29.7	27.1	28.4	27.4	28.7	29.0
	6H	28.4	29.7	28.8	30.0	30.3	27.6	28.8	27.9	29.1	29.5
	8H	28.7	30.0	29.1	30.3	30.6	27.7	29.0	28.1	29.3	29.6
	12H	29.0	30.2	29.3	30.5	30.8	27.8	29.0	28.2	29.4	29.7
4H	2H	25.7	27.1	26.1	27.3	27.6	25.5	26.8	25.8	27.1	27.4
	3H	27.8	29.0	28.2	29.3	29.6	27.4	28.6	27.8	28.9	29.2
	4H	28.8	29.9	29.2	30.2	30.6	28.2	29.3	28.6	29.6	30.0
	6H	29.6	30.6	30.1	31.0	31.4	28.9	29.8	29.3	30.2	30.6
	8H	30.0	30.9	30.4	31.3	31.7	29.1	30.0	29.5	30.4	30.8
	12H	30.3	31.2	30.8	31.6	32.0	29.2	30.1	29.7	30.5	30.9
8H	4H	29.1	30.0	29.6	30.4	30.8	28.6	29.5	29.1	29.9	30.3
	6H	30.2	30.9	30.7	31.4	31.8	29.5	30.2	29.9	30.7	31.1
	8H	30.7	31.3	31.2	31.8	32.3	29.8	30.5	30.3	30.9	31.4
	12H	31.1	31.7	31.6	32.2	32.7	30.1	30.7	30.6	31.2	31.7
12H	4H	29.1	30.0	29.6	30.4	30.8	28.7	29.5	29.1	29.9	30.4
	6H	30.3	30.9	30.8	31.4	31.9	29.6	30.3	30.1	30.7	31.2
	8H	30.8	31.4	31.3	31.9	32.4	30.0	30.6	30.5	31.1	31.6
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, 1845 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)  
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:4.880m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

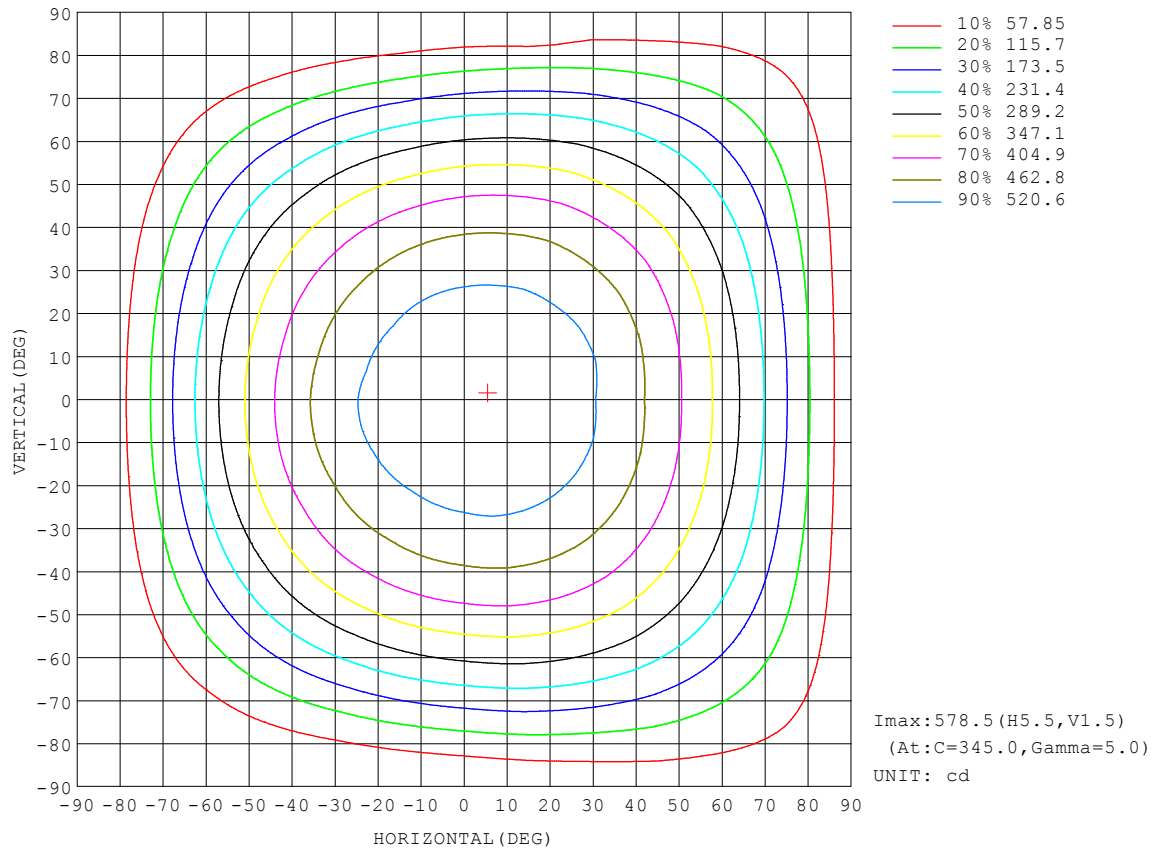
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	55	44	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	73	62	54	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	102	98	105	100	96	100	97	93	83
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: 4.880m [K=1.0000]  
 Remarks:

# ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



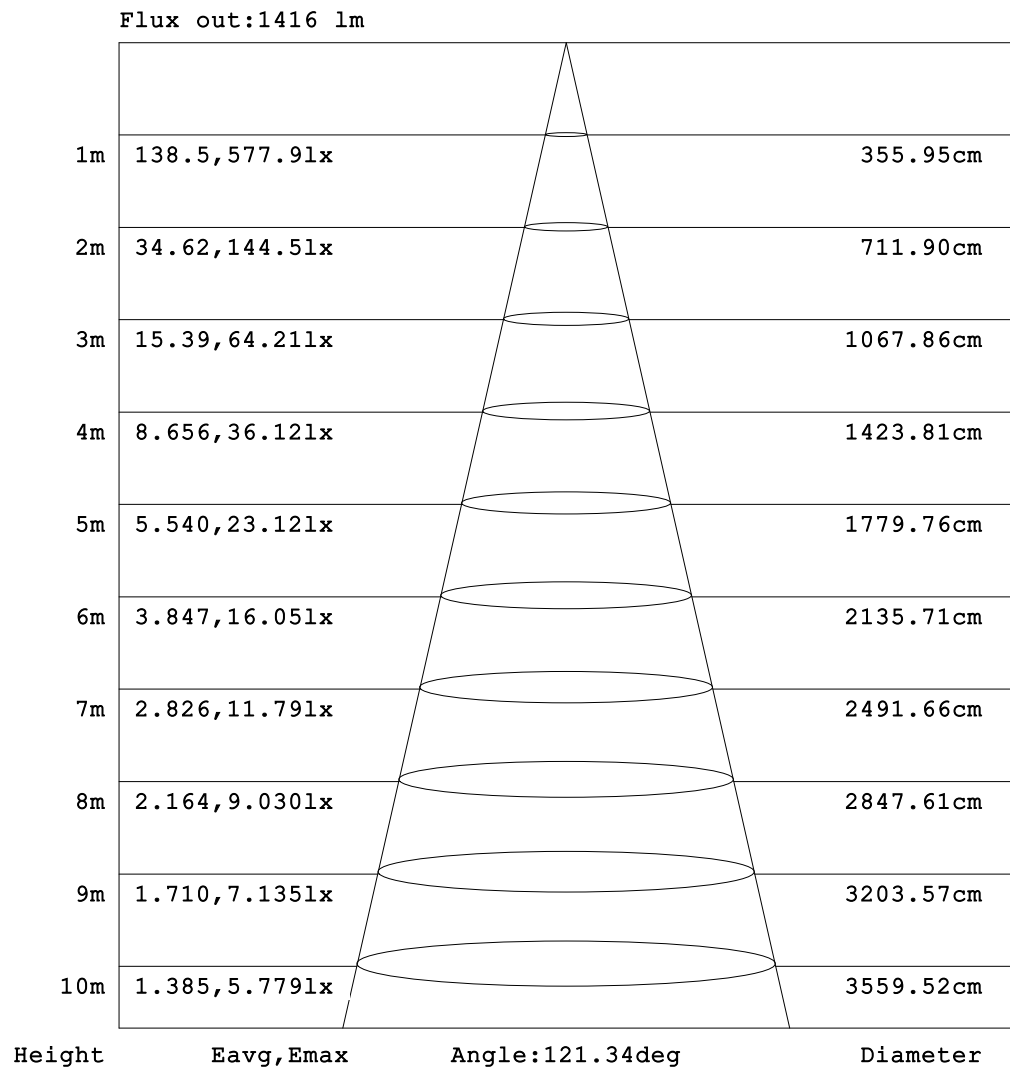
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-09-20

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:4.880m [K=1.0000]  
Remarks:



### AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



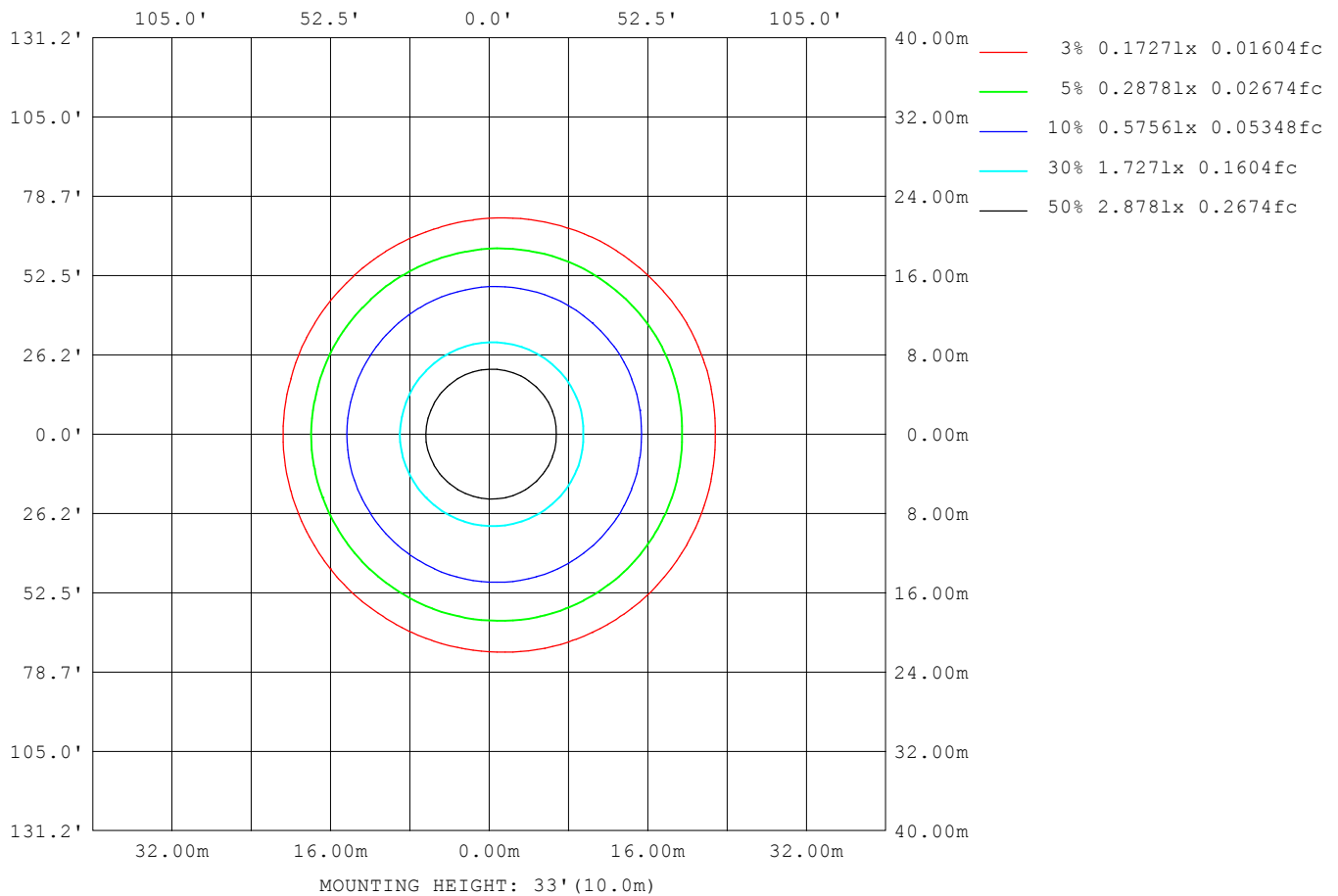
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 4.880m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
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: 4.880m [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.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

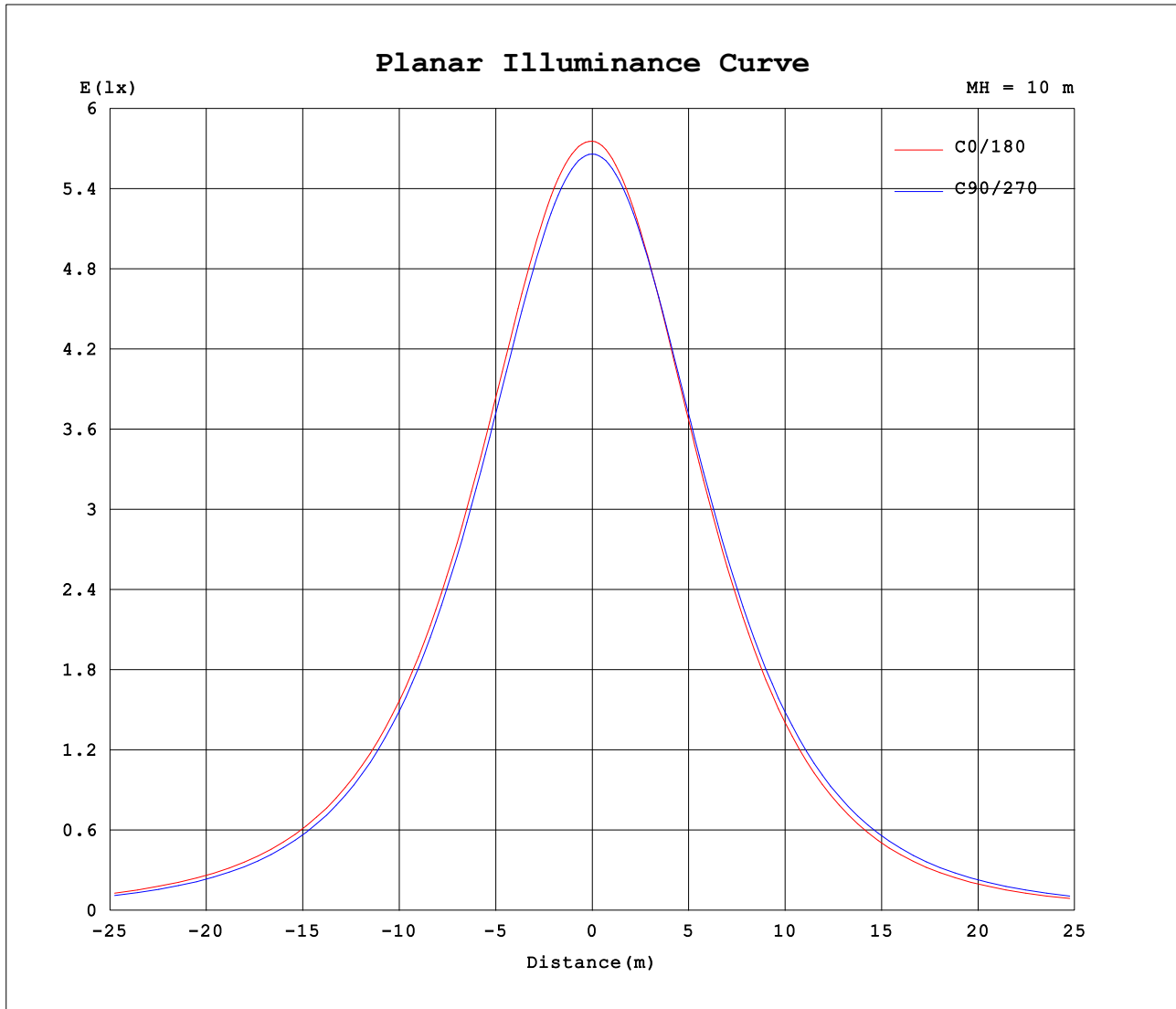
AvgL	cd/m2
L_0~180 (65) av	47777
L_0~180 (75) av	43254
L_0~180 (85) av	38608
L_90~270 (65) av	48066
L_90~270 (75) av	43210
L_90~270 (85) av	34262
L_45 (65) av	48212
L_45 (75) av	43649
L_45 (85) av	38814

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:4.880m [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: 2021-09-20

☐ 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 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920004
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	576	573	569	568	568	567	566	566	567	569	573	578	576	573	569	568	568	567	566
5	576	574	570	568	568	567	565	565	565	566	570	574	573	569	566	565	566	565	565
10	573	572	568	566	565	563	560	559	559	560	562	566	566	561	559	558	560	560	560
15	567	567	563	561	559	556	552	551	549	550	551	554	554	550	548	547	550	551	552
20	556	557	554	551	549	545	541	538	536	536	536	539	539	534	534	533	536	538	540
25	542	543	541	538	535	531	525	522	518	518	517	519	519	515	515	515	519	522	525
30	523	526	524	521	517	513	506	501	497	496	494	496	496	492	492	493	497	501	505
35	501	504	503	501	496	490	482	477	472	469	466	468	467	464	465	466	471	476	481
40	474	478	478	476	470	464	455	448	442	438	434	435	435	432	433	435	440	446	453
45	444	448	448	446	440	433	422	415	407	403	398	398	398	395	397	399	405	412	420
50	409	413	413	412	405	397	385	377	368	362	357	357	356	354	356	358	365	372	382
55	370	373	374	372	366	357	344	334	324	317	311	310	309	307	310	313	320	328	340
60	327	330	330	328	321	311	297	286	275	268	261	259	259	257	260	263	271	280	292
65	280	282	282	279	272	262	247	235	223	215	208	205	205	203	206	210	218	227	241
70	229	231	229	226	219	208	193	181	168	160	152	149	148	147	150	154	162	171	185
75	175	177	175	172	163	153	138	127	114	106	97.5	94.7	93.7	92.1	95.4	98.7	107	116	130
80	120	122	120	116	107	98.3	85.5	75.1	63.9	56.7	49.2	46.2	45.1	43.9	46.7	50.0	57.0	64.6	76.0
85	68.2	70.6	67.9	65.4	57.5	50.2	39.5	32.6	25.4	20.7	15.7	13.4	12.5	12.0	14.1	16.2	20.7	25.4	32.1
90	27.1	28.6	27.1	25.6	21.0	16.1	5.65	7.69	5.88	4.61	3.46	3.00	2.80	2.98	3.48	4.08	5.21	5.85	3.35
95	7.10	7.39	6.93	6.32	4.83	2.82	2.28	2.32	2.33	2.32	2.30	2.33	2.39	2.44	2.49	2.55	2.48	2.23	2.12
100	3.14	3.03	2.75	2.51	2.27	2.21	2.21	2.28	2.30	2.31	2.33	2.34	2.43	2.46	2.50	2.59	2.44	2.35	2.32
105	2.32	2.30	2.31	2.33	2.33	2.35	2.42	2.50	2.57	2.61	2.65	2.67	2.77	2.79	2.80	2.83	2.72	2.67	2.80
110	2.52	2.55	2.54	2.56	2.62	2.69	2.81	2.86	2.91	2.96	3.00	3.01	3.12	3.14	3.13	3.13	3.08	3.05	3.27
115	2.84	2.84	2.87	2.91	2.97	3.07	3.19	3.23	3.28	3.31	3.34	3.36	3.47	3.48	3.48	3.48	3.44	3.42	3.41
120	3.17	3.18	3.22	3.26	3.34	3.44	3.55	3.59	3.63	3.66	3.69	3.70	3.80	3.82	3.82	3.82	3.79	3.78	3.73
125	3.51	3.52	3.57	3.61	3.69	3.79	3.90	3.94	3.98	4.00	4.03	4.03	4.13	4.15	4.15	4.16	4.13	4.12	4.07
130	3.85	3.86	3.92	3.97	4.04	4.14	4.25	4.29	4.32	4.34	4.37	4.36	4.46	4.48	4.48	4.48	4.46	4.45	4.41
135	4.19	4.22	4.27	4.32	4.40	4.49	4.59	4.63	4.65	4.67	4.69	4.69	4.76	4.78	4.78	4.79	4.77	4.76	4.73
140	4.53	4.58	4.62	4.67	4.73	4.82	4.91	4.95	4.97	4.98	4.99	4.99	5.05	5.07	5.07	5.08	5.07	5.06	5.03
145	4.86	4.94	4.96	5.00	5.06	5.14	5.22	5.25	5.27	5.28	5.28	5.27	5.32	5.34	5.34	5.36	5.35	5.35	5.32
150	5.19	5.28	5.30	5.33	5.37	5.44	5.51	5.54	5.55	5.57	5.56	5.55	5.59	5.60	5.60	5.62	5.61	5.62	5.59
155	5.53	5.60	5.61	5.63	5.67	5.73	5.78	5.81	5.82	5.83	5.83	5.82	5.86	5.84	5.85	5.86	5.86	5.87	5.84
160	5.86	5.90	5.90	5.91	5.94	5.99	6.03	6.07	6.07	6.08	6.07	6.07	6.11	6.07	6.08	6.09	6.09	6.10	6.08
165	6.17	6.17	6.17	6.18	6.19	6.24	6.27	6.30	6.30	6.31	6.30	6.30	6.35	6.29	6.29	6.30	6.31	6.31	6.30
170	6.43	6.43	6.41	6.41	6.42	6.45	6.47	6.49	6.50	6.51	6.51	6.51	6.55	6.48	6.48	6.49	6.50	6.50	6.49
175	6.64	6.63	6.59	6.60	6.61	6.63	6.64	6.65	6.65	6.67	6.66	6.68	6.71	6.64	6.64	6.64	6.65	6.65	6.65
180	6.79	6.74	6.72	6.73	6.73	6.73	6.74	6.75	6.75	6.75	6.75	6.77	6.78	6.74	6.73	6.73	6.73	6.74	6.75

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:4.880m [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.: 20210920004
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	566	567	569	573	578														
5	566	567	569	574	579														
10	562	564	566	572	577														
15	554	558	560	566	571														
20	543	548	551	557	560														
25	529	534	537	543	546														
30	510	516	520	525	528														
35	487	495	499	504	506														
40	460	468	473	478	479														
45	428	438	443	448	448														
50	392	402	408	414	413														
55	351	362	368	374	374														
60	305	317	323	330	330														
65	254	266	274	282	283														
70	199	212	221	229	231														
75	143	156	166	175	177														
80	87.8	101	110	119	121														
85	33.3	53.1	60.1	67.4	69.1														
90	11.0	18.8	22.9	27.0	27.8														
95	3.33	6.04	6.80	7.67	7.62														
100	2.25	2.91	3.38	3.54	3.53														
105	2.52	2.45	2.62	2.62	2.55														
110	2.88	2.78	2.72	2.68	2.66														
115	3.25	3.14	3.07	3.00	2.97														
120	3.62	3.50	3.42	3.36	3.32														
125	3.96	3.85	3.77	3.72	3.67														
130	4.31	4.19	4.11	4.07	4.02														
135	4.63	4.53	4.46	4.42	4.37														
140	4.95	4.85	4.79	4.74	4.73														
145	5.24	5.16	5.11	5.07	5.07														
150	5.53	5.46	5.42	5.39	5.40														
155	5.79	5.74	5.70	5.69	5.69														
160	6.03	6.00	5.97	5.97	5.96														
165	6.27	6.24	6.22	6.22	6.23														
170	6.47	6.46	6.44	6.45	6.47														
175	6.63	6.63	6.62	6.64	6.66														
180	6.74	6.74	6.75	6.75	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:4.880m [K=1.0000]  
Remarks: