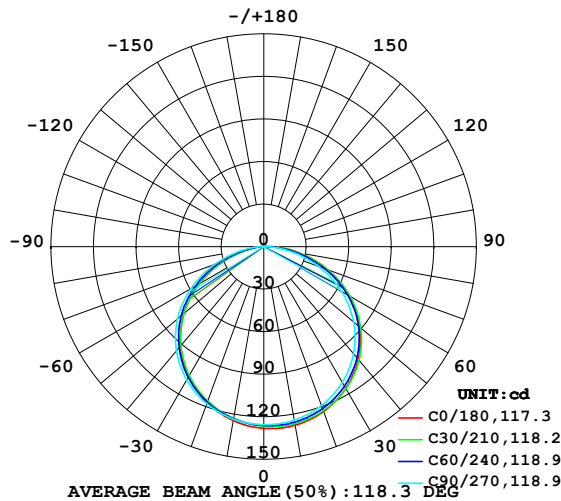


LUMINAIRE PHOTOMETRIC TEST REPORT

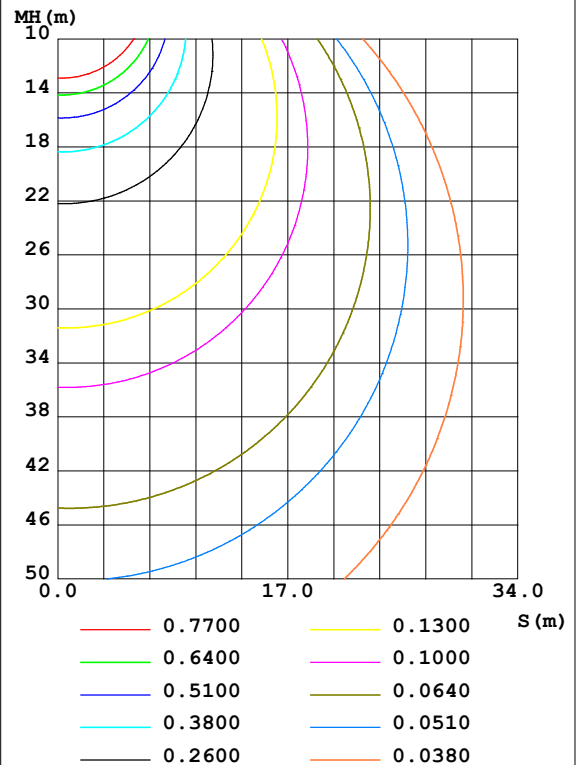
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 181.78 lm/W			
MODEL: WCP-24 (WCP)-HR-P-CV-SE-EP		Imax(cd)	128.5	S/MH(C0/180)	1.24
NOMINAL POWER(W)	2.14164	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	389.30	□ UP,DN(C0-180)	1.1,50.8
NOMINAL FLUX(lm)	389.303	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,47.3
LAMPS INSIDE	1	□ up(%)	1.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.1	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: 2021-07-27

□ 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:

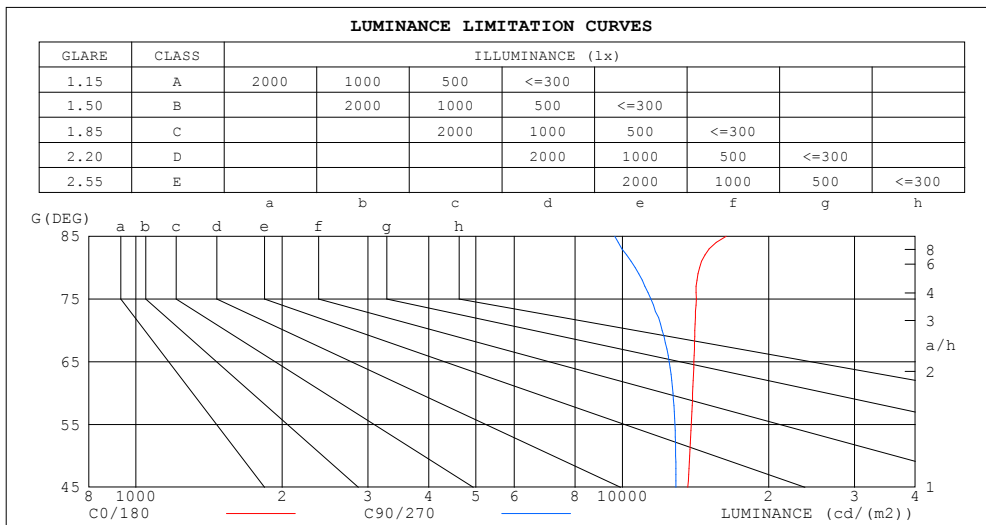
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	127.9	126.0	124.2	119.9	124.5	122.7	123.5	121.3	0- 10	11.85	11.85	3.04,3.04
20	123.7	122.3	119.3	113.8	117.1	115.7	117.8	117.0	10- 20	34.14	45.99	11.8,11.8
30	115.5	115.0	110.7	104.2	106.0	105.3	108.6	108.4	20- 30	52.37	98.36	25.3,25.3
40	103.7	103.8	98.52	91.07	91.44	91.48	95.86	95.66	30- 40	64.27	162.6	41.8,41.8
50	88.40	88.88	82.78	74.82	73.67	74.30	79.55	80.25	40- 50	68.14	230.8	59.3,59.3
60	69.78	69.92	63.55	55.58	52.76	53.97	59.60	61.20	50- 60	63.12	293.9	75.5,75.5
70	48.23	47.44	41.33	34.26	30.02	31.35	37.28	42.76	60- 70	49.29	343.2	88.2,88.2
80	25.04	24.06	18.47	13.90	9.201	10.25	15.13	20.64	70- 80	29.05	372.2	95.6,95.6
90	5.675	5.133	1.809	3.994	0.7008	0.9351	1.328	4.085	80- 90	9.657	381.9	98.1,98.1
100	0.5231	0.4775	0.4742	3.605	0.5284	0.5236	0.4946	0.5602	90-100	1.807	383.7	98.6,98.6
110	0.5100	0.5362	0.5787	3.300	0.6748	0.6666	0.6489	0.6092	100-110	1.044	384.7	98.8,98.8
120	0.6621	0.6894	0.7409	0.8379	0.8280	0.8198	0.8088	0.7567	110-120	0.9466	385.7	99.1,99.1
130	0.8152	0.8437	0.8929	0.8854	0.9744	0.9674	0.9598	0.9234	120-130	0.8367	386.5	99.3,99.3
140	0.9628	0.9992	1.038	1.028	1.108	1.102	1.095	1.154	130-140	0.8115	387.3	99.5,99.5
150	1.111	1.148	1.176	1.161	1.229	1.223	1.220	1.927	140-150	0.7810	388.1	99.7,99.7
160	1.264	1.281	1.297	1.280	1.345	1.328	1.328	1.935	150-160	0.6533	388.8	99.9,99.9
170	1.391	1.397	1.398	1.389	1.442	1.413	1.419	1.585	160-170	0.4020	389.2	100,100
180	1.477	1.468	1.468	1.502	1.473	1.468	1.468	1.522	170-180	0.1379	389.3	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:2021-07-27

□ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16351	9653
80	14421	10635
75	14192	11449
70	14103	12084
65	14037	12482
60	13955	12710
55	13860	12832
50	13753	12878
45	13642	12885

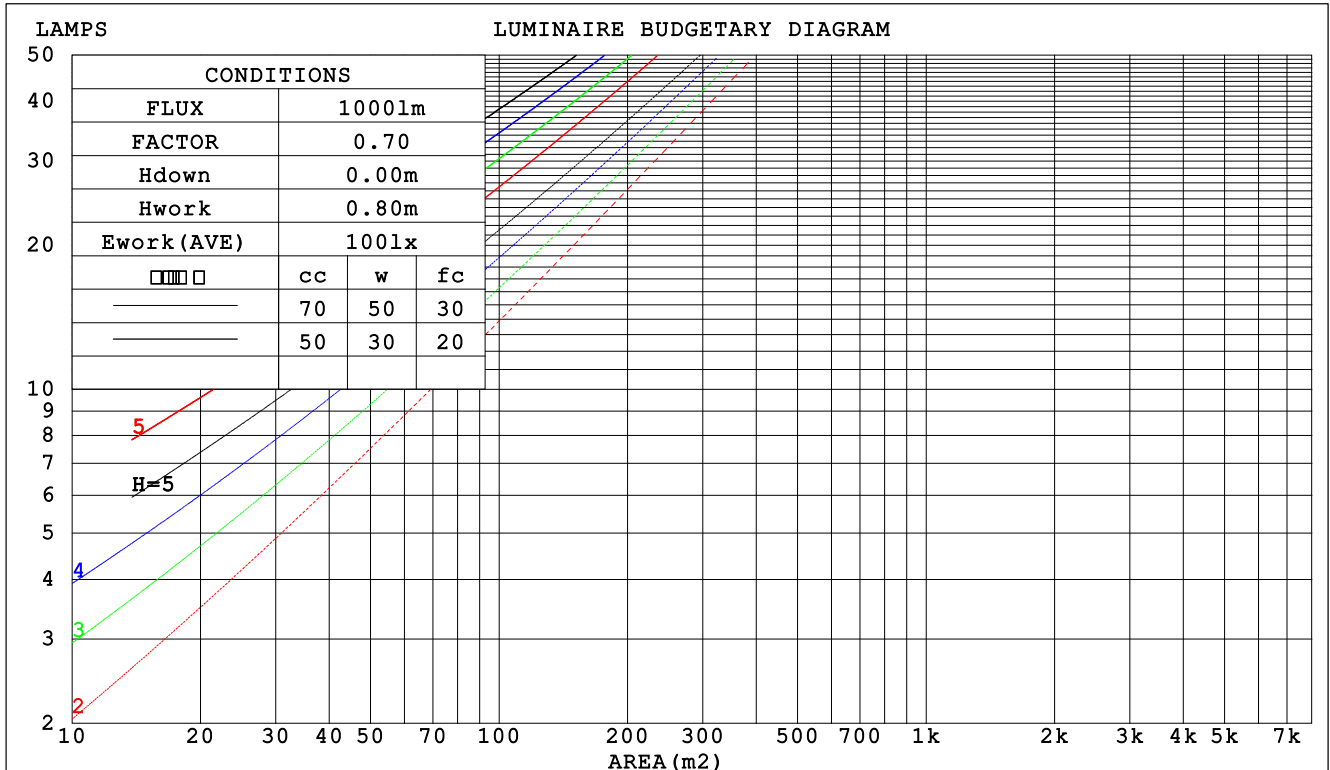
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-27

☐ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
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															



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-27

□ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.321 .182 .058	.313 .179 .057	.299 .171 .055	.286 .165 .053	.273 .158 .051	
2.0	.299 .164 .050	.292 .161 .050	.280 .155 .048	.268 .150 .047	.257 .145 .046	
3.0	.275 .147 .044	.269 .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 .119 .036	
5.0	.234 .119 .034	.229 .118 .034	.220 .114 .034	.211 .112 .033	.204 .109 .033	
6.0	.216 .108 .031	.212 .107 .031	.204 .105 .030	.196 .102 .030	.189 .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	.171 .087 .025	.166 .085 .025	
9.0	.176 .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	

□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	.205 .205 .205	.175 .175 .175	.120 .120 .120	.069 .069 .069	.022 .022 .022	
1.0	.196 .171 .148	.167 .146 .127	.115 .101 .088	.066 .058 .051	.021 .019 .017	
2.0	.188 .147 .112	.161 .126 .097	.110 .087 .067	.064 .051 .040	.020 .016 .013	
3.0	.180 .129 .088	.155 .111 .077	.106 .077 .054	.061 .045 .032	.020 .015 .010	
4.0	.173 .116 .073	.148 .100 .063	.102 .070 .044	.059 .041 .026	.019 .013 .009	
5.0	.165 .106 .062	.142 .091 .054	.098 .064 .038	.057 .037 .022	.018 .012 .007	
6.0	.158 .097 .054	.136 .084 .047	.094 .059 .033	.054 .035 .020	.018 .011 .006	
7.0	.151 .091 .048	.130 .078 .042	.090 .055 .030	.052 .032 .018	.017 .011 .006	
8.0	.145 .085 .044	.125 .073 .038	.086 .052 .027	.050 .030 .016	.016 .010 .005	
9.0	.139 .080 .040	.119 .069 .035	.083 .049 .025	.048 .029 .015	.016 .009 .005	
10.0	.133 .076 .037	.115 .066 .033	.079 .046 .023	.046 .027 .014	.015 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

□ 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 090LED					DIM.: 500*10*1mm			SERIAL No.: 20210727001			
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	2H	25.8	27.3	26.1	27.5	27.8	25.4	26.9	25.7	27.2	27.4
	3H	27.6	29.0	27.9	29.3	29.5	27.1	28.5	27.4	28.7	29.0
	4H	28.4	29.7	28.7	30.0	30.3	27.7	29.1	28.1	29.4	29.7
	6H	29.1	30.3	29.4	30.7	31.0	28.2	29.5	28.6	29.8	30.1
	8H	29.4	30.6	29.7	30.9	31.2	28.4	29.6	28.8	29.9	30.3
	12H	29.6	30.8	30.0	31.1	31.4	28.5	29.7	28.9	30.0	30.4
4H	2H	26.4	27.8	26.8	28.1	28.4	26.2	27.5	26.5	27.8	28.1
	3H	28.5	29.6	28.8	30.0	30.3	28.0	29.2	28.4	29.5	29.9
	4H	29.4	30.5	29.8	30.8	31.2	28.8	29.9	29.3	30.3	30.7
	6H	30.3	31.2	30.7	31.6	32.0	29.5	30.4	29.9	30.8	31.2
	8H	30.6	31.5	31.1	31.9	32.3	29.7	30.6	30.1	31.0	31.4
	12H	30.9	31.7	31.4	32.2	32.6	29.9	30.7	30.3	31.1	31.5
8H	4H	29.8	30.6	30.2	31.0	31.5	29.3	30.1	29.7	30.5	31.0
	6H	30.8	31.5	31.3	32.0	32.4	30.1	30.8	30.6	31.3	31.7
	8H	31.3	31.9	31.8	32.4	32.9	30.4	31.1	30.9	31.5	32.0
	12H	31.7	32.3	32.2	32.8	33.3	30.7	31.2	31.2	31.7	32.2
12H	4H	29.8	30.6	30.2	31.0	31.5	29.3	30.1	29.8	30.5	31.0
	6H	30.9	31.5	31.4	32.0	32.5	30.2	30.9	30.7	31.3	31.8
	8H	31.4	32.0	31.9	32.5	33.0	30.6	31.2	31.1	31.7	32.2
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		+ 0.1 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 389.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.3)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

☐ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

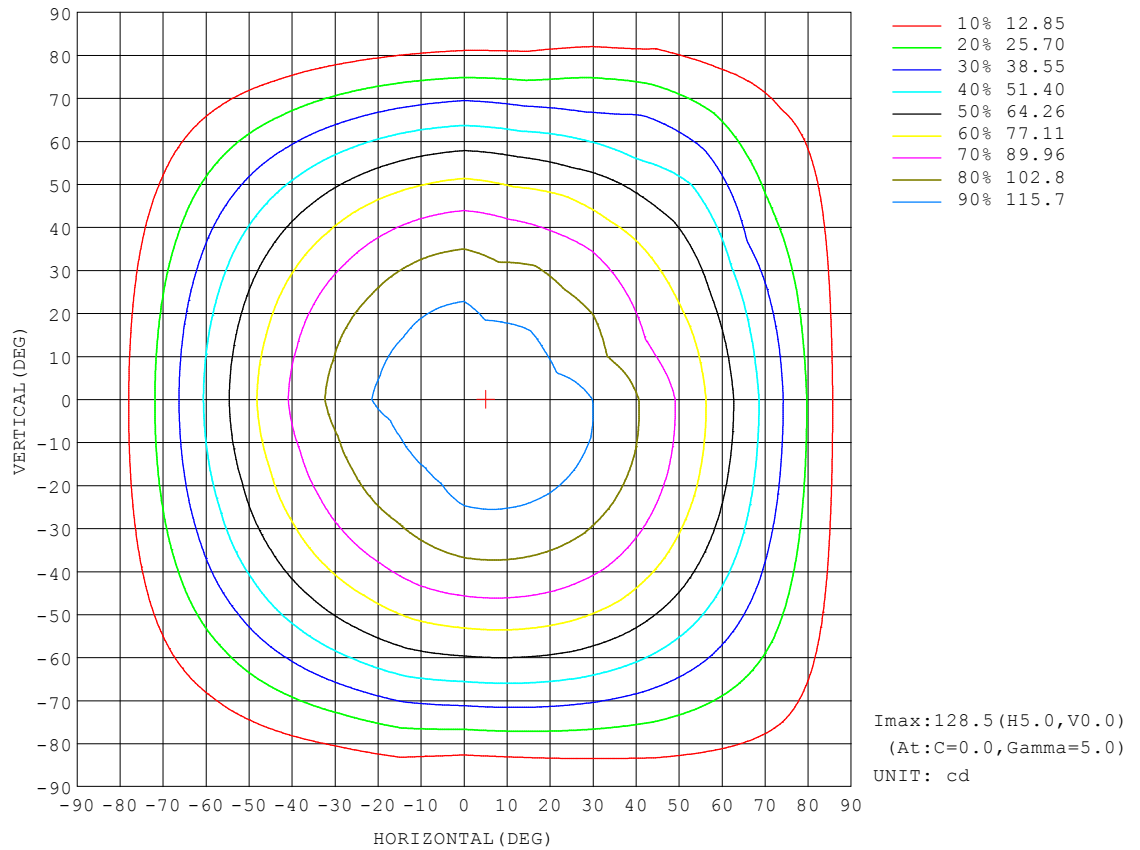
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	63	53	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	85	78	91	83	77	88	81	75	67
2.50	98	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	96	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: 2021-07-27

☐ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



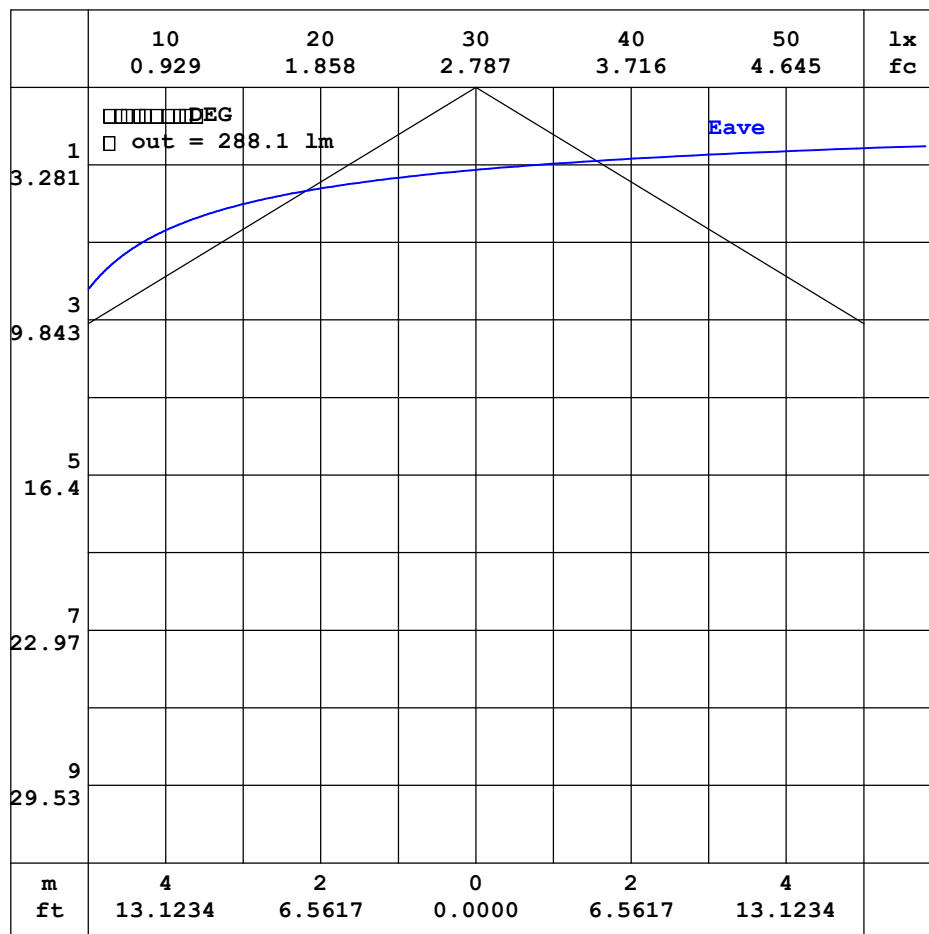
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-07-27

☐ 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 CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



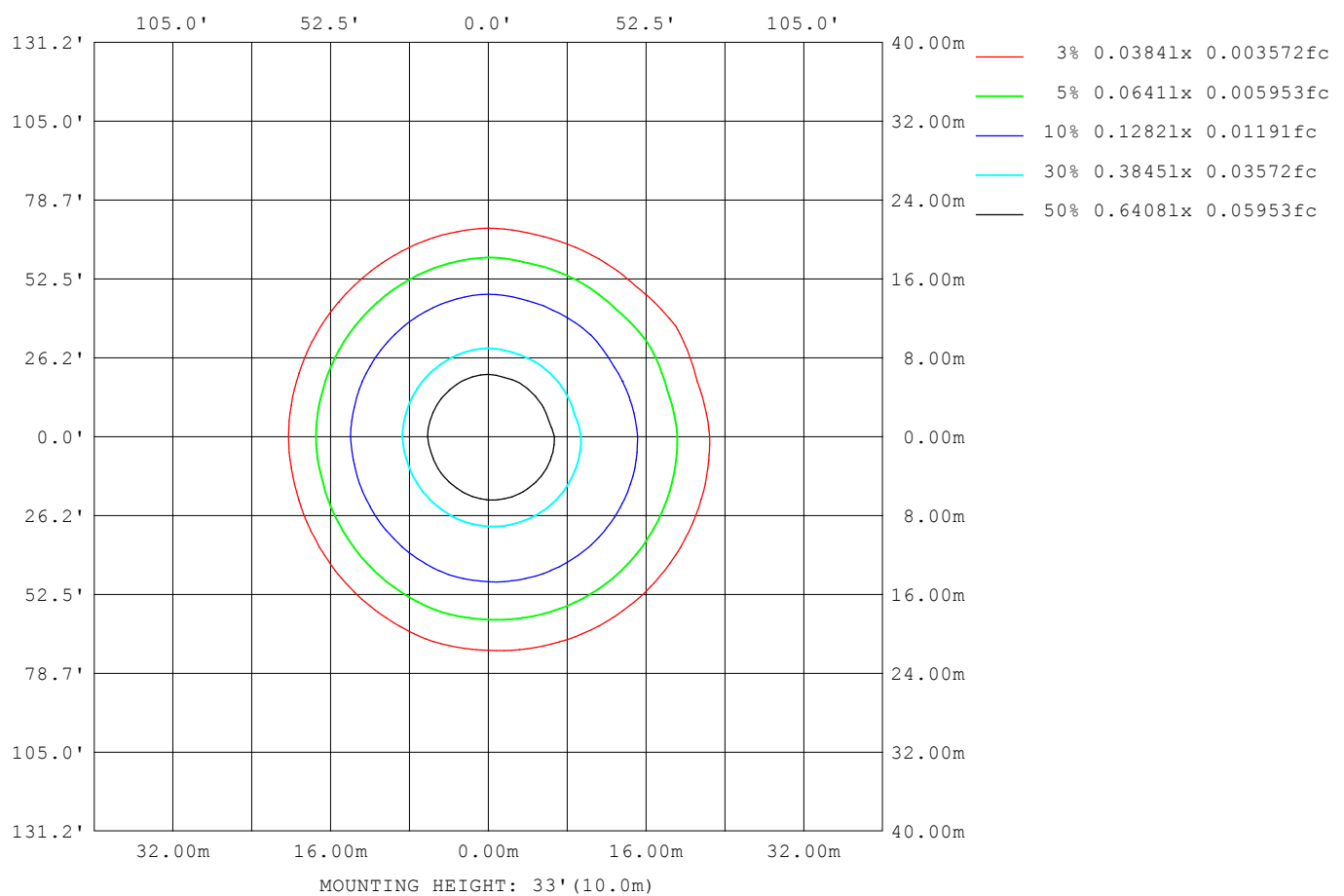
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-27

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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
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: 2021-07-27

☐ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

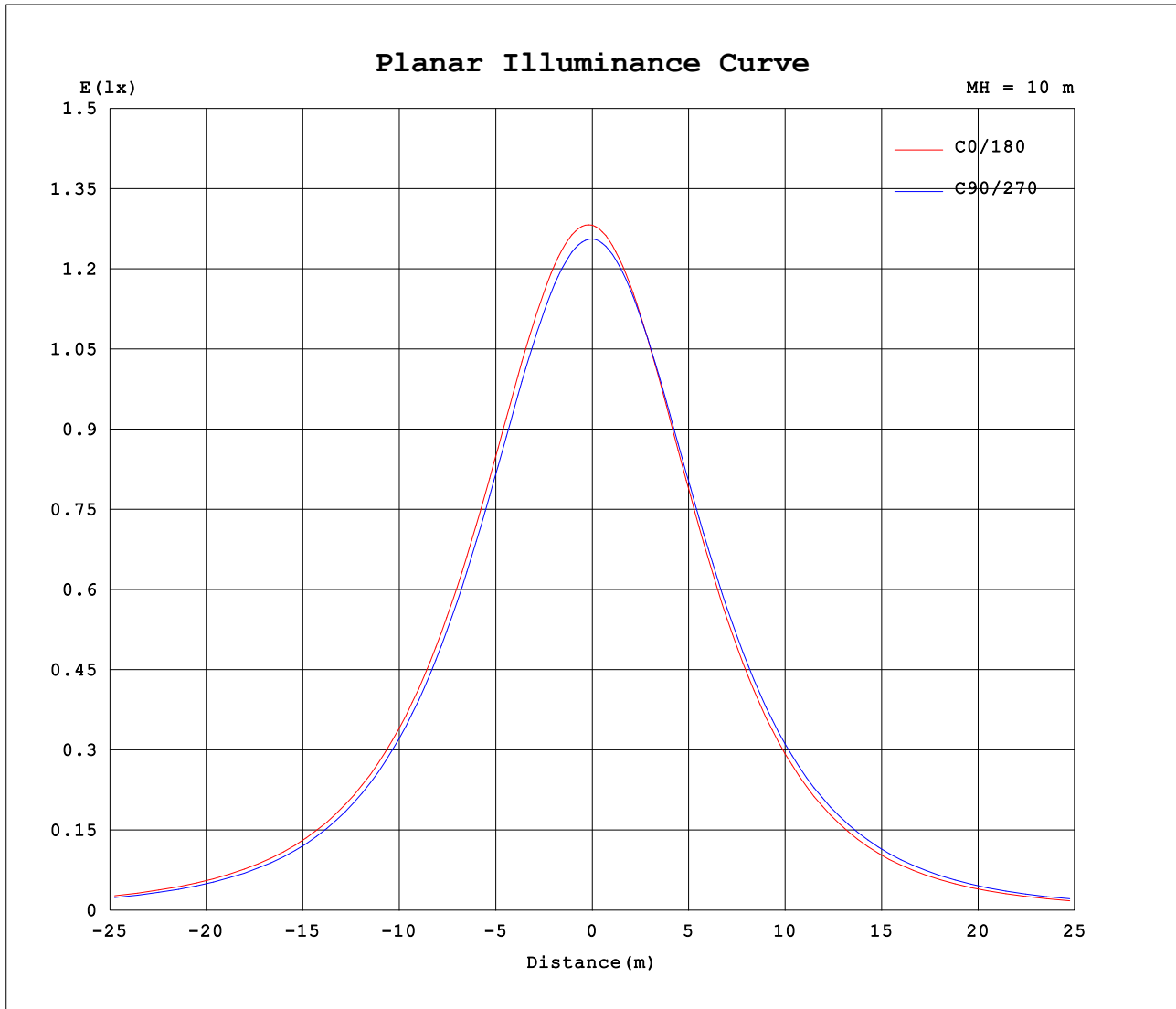
AvgL	cd/m2
L_0~180 (65) av	11931
L_0~180 (75) av	10750
L_0~180 (85) av	9733
L_90~270 (65) av	11971
L_90~270 (75) av	10604
L_90~270 (85) av	8486
L_45 (65) av	11667
L_45 (75) av	10790
L_45 (85) av	9986

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-27

☐ 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: 2021-07-27

☐ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
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	128	127	127	126	126	126	126	122	122	122	123	124	128	127	127	126	126	126	126
5	129	128	127	126	126	126	125	122	122	121	122	123	127	126	125	125	125	125	125
10	128	128	127	126	126	125	124	121	120	120	120	121	125	123	123	123	123	123	123
15	126	126	125	125	124	123	122	119	118	117	117	118	121	120	120	120	120	121	121
20	124	124	123	122	121	120	119	116	114	114	113	114	117	116	116	116	117	117	118
25	120	121	120	119	118	117	115	112	110	109	109	109	112	111	111	111	112	113	114
30	116	116	116	115	114	112	111	108	105	104	103	103	106	105	105	105	107	108	109
35	110	111	111	110	108	107	105	102	99.5	98.1	96.9	96.8	99.1	98.2	98.4	98.8	100	102	103
40	104	105	105	104	102	101	98.5	96.0	93.0	91.1	89.6	89.5	91.4	90.7	90.9	91.5	93.0	94.6	95.9
45	96.5	97.4	97.4	96.8	95.2	93.3	91.1	88.8	85.6	83.3	81.7	81.3	82.9	82.3	82.6	83.3	84.9	86.6	88.1
50	88.4	89.3	89.3	88.9	87.2	85.1	82.8	80.7	77.3	74.8	72.9	72.4	73.7	73.0	73.6	74.3	76.0	77.7	79.6
55	79.5	80.3	80.3	79.9	78.2	76.0	73.6	71.8	68.3	65.4	63.4	62.5	63.5	63.1	63.5	64.5	66.1	68.1	70.1
60	69.8	70.5	70.3	69.9	68.3	65.9	63.5	62.0	58.5	55.6	53.3	52.1	52.8	52.4	53.0	54.0	55.7	57.7	59.6
65	59.3	59.8	59.6	58.9	57.5	55.2	52.8	51.6	48.1	45.1	42.7	41.3	41.5	41.2	41.9	42.9	44.7	46.7	48.4
70	48.2	48.6	48.3	47.4	45.9	43.7	41.3	40.6	37.2	34.3	31.7	30.3	30.0	29.7	30.5	31.3	33.3	35.2	37.3
75	36.7	37.0	36.6	35.6	33.8	31.9	29.6	29.6	26.1	23.6	21.1	19.8	18.9	18.6	19.4	20.2	22.0	23.8	25.3
80	25.0	25.5	24.8	24.1	22.1	20.2	18.5	19.2	16.0	13.9	11.8	10.6	9.20	8.97	9.59	10.3	11.8	13.4	15.1
85	14.3	14.6	14.0	13.3	11.6	10.1	8.41	10.3	8.28	6.80	5.35	4.28	2.71	2.62	3.00	3.32	4.26	5.54	6.38
90	5.68	5.97	5.56	5.13	3.96	3.12	1.81	5.16	4.65	3.99	3.36	2.57	0.70	0.76	0.87	0.94	1.14	1.68	1.33
95	1.29	1.38	1.29	1.16	0.90	0.51	0.49	3.69	3.96	3.69	3.35	2.69	0.52	0.56	0.58	0.54	0.63	0.55	0.46
100	0.52	0.53	0.51	0.48	0.47	0.46	0.47	1.71	3.65	3.61	3.47	2.91	0.53	0.52	0.53	0.52	0.54	0.50	0.49
105	0.46	0.47	0.46	0.48	0.48	0.50	0.50	0.52	3.09	3.45	3.55	3.16	0.60	0.59	0.60	0.59	0.59	0.57	0.57
110	0.51	0.52	0.51	0.54	0.54	0.57	0.58	0.58	0.74	3.30	3.50	3.33	0.67	0.67	0.68	0.67	0.67	0.65	0.65
115	0.58	0.59	0.59	0.61	0.62	0.65	0.66	0.65	0.67	1.16	3.45	3.44	0.75	0.75	0.76	0.74	0.75	0.73	0.73
120	0.66	0.67	0.67	0.69	0.70	0.73	0.74	0.73	0.72	0.84	2.09	3.49	0.83	0.82	0.83	0.82	0.82	0.80	0.81
125	0.74	0.75	0.75	0.77	0.78	0.81	0.82	0.80	0.80	0.81	1.05	2.46	0.90	0.90	0.91	0.90	0.90	0.88	0.89
130	0.82	0.82	0.82	0.84	0.85	0.89	0.89	0.88	0.87	0.89	0.94	1.15	0.97	0.97	0.98	0.97	0.97	0.96	0.96
135	0.89	0.90	0.90	0.92	0.93	0.96	0.97	0.95	0.94	0.96	0.95	1.04	1.04	1.04	1.05	1.04	1.04	1.03	1.03
140	0.96	0.98	0.98	1.00	1.00	1.03	1.04	1.02	1.01	1.03	1.02	1.03	1.11	1.10	1.11	1.10	1.11	1.09	1.09
145	1.04	1.06	1.06	1.08	1.08	1.11	1.11	1.09	1.08	1.10	1.08	1.09	1.17	1.16	1.17	1.16	1.17	1.16	1.16
150	1.11	1.14	1.13	1.15	1.15	1.18	1.18	1.15	1.15	1.16	1.15	1.15	1.23	1.22	1.23	1.22	1.23	1.22	1.22
155	1.19	1.21	1.20	1.22	1.21	1.24	1.24	1.22	1.21	1.22	1.21	1.22	1.29	1.27	1.29	1.28	1.29	1.27	1.27
160	1.26	1.28	1.27	1.28	1.28	1.30	1.30	1.28	1.27	1.28	1.26	1.28	1.34	1.32	1.34	1.33	1.34	1.32	1.33
165	1.33	1.34	1.33	1.34	1.34	1.35	1.35	1.33	1.33	1.34	1.32	1.33	1.40	1.38	1.39	1.38	1.38	1.37	1.38
170	1.39	1.40	1.39	1.40	1.39	1.41	1.40	1.39	1.38	1.39	1.37	1.39	1.44	1.41	1.43	1.41	1.42	1.41	1.42
175	1.44	1.45	1.43	1.44	1.43	1.45	1.44	1.43	1.43	1.44	1.42	1.43	1.47	1.45	1.46	1.45	1.46	1.45	1.45
180	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.46	1.48	1.50	1.49	1.49	1.47	1.47	1.47	1.47	1.47	1.47	1.47

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

□ 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 090LED	DIM.: 500*10*1mm	SERIAL No.: 20210727001
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	122	122	122	123	124														
5	122	122	122	123	125														
10	120	121	121	123	123														
15	118	119	120	121	120														
20	115	116	117	117	117														
25	111	112	114	113	114														
30	106	108	108	108	109														
35	100	103	102	103	102														
40	94.0	95.5	95.7	97.2	97.2														
45	86.8	87.3	88.9	88.6	88.0														
50	77.9	79.6	80.2	82.6	82.3														
55	68.4	69.7	72.4	71.4	75.6														
60	58.7	60.0	61.2	64.8	65.8														
65	47.6	48.8	50.3	56.1	54.9														
70	36.0	37.7	42.8	44.7	40.9														
75	24.8	29.0	32.3	32.8	32.7														
80	14.9	19.1	20.6	20.7	17.3														
85	7.56	9.38	11.4	9.01	11.0														
90	2.27	3.38	4.08	4.30	5.13														
95	0.51	1.00	1.08	1.28	1.31														
100	0.51	0.53	0.56	0.64	0.71														
105	0.57	0.57	0.55	0.56	0.60														
110	0.64	0.63	0.61	0.63	0.64														
115	0.72	0.71	0.68	0.70	0.73														
120	0.80	0.78	0.76	0.78	0.97														
125	0.87	0.86	0.84	0.87	1.31														
130	0.95	0.93	0.92	1.10	1.69														
135	1.02	1.00	1.04	1.45	2.10														
140	1.08	1.08	1.15	1.84	2.50														
145	1.14	1.15	1.57	2.24	2.86														
150	1.20	1.22	1.93	2.61	3.15														
155	1.26	1.36	1.97	2.91	3.29														
160	1.31	1.36	1.94	2.95	2.00														
165	1.36	1.41	1.78	2.06	1.56														
170	1.40	1.44	1.58	1.60	1.54														
175	1.43	1.47	1.54	1.55	1.50														
180	1.45	1.47	1.52	1.51	1.48														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
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Remarks: