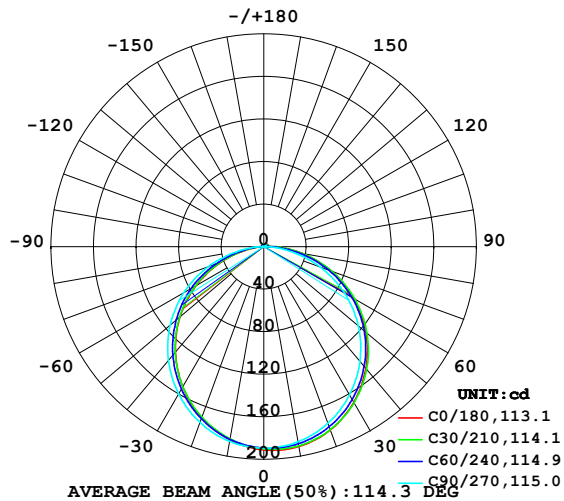


LUMINAIRE PHOTOMETRIC TEST REPORT

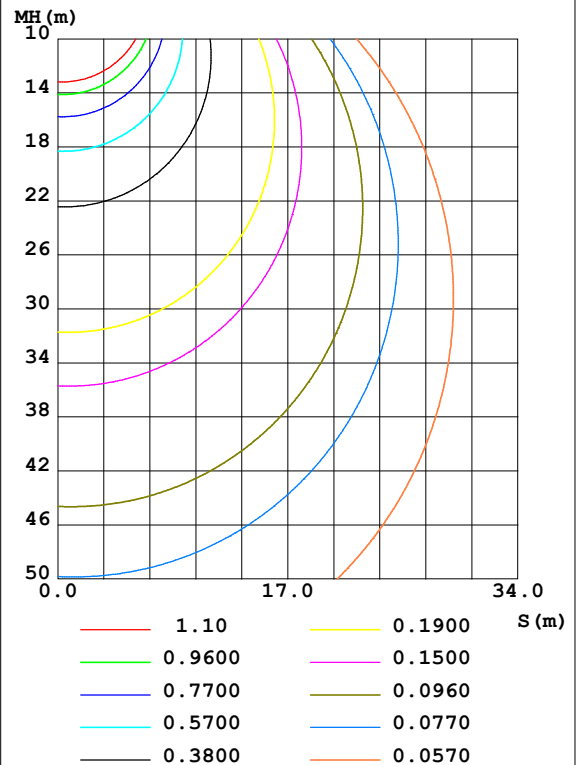
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.67 lm/W			
T28WW140TA-24V(KIP)-HR-F-SE-0814-TT2-EP		Imax(cd)	192.3	S/MH(C0/180)	1.19
NOMINAL POWER(W)	11.7802	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	573.31	□ UP,DN(C0-180)	1.3,49.3
NOMINAL FLUX(lm)	573.31	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.1,48.2
LAMPS INSIDE	1	□ up(%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	97.5	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: 2021-05-12

□ 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:

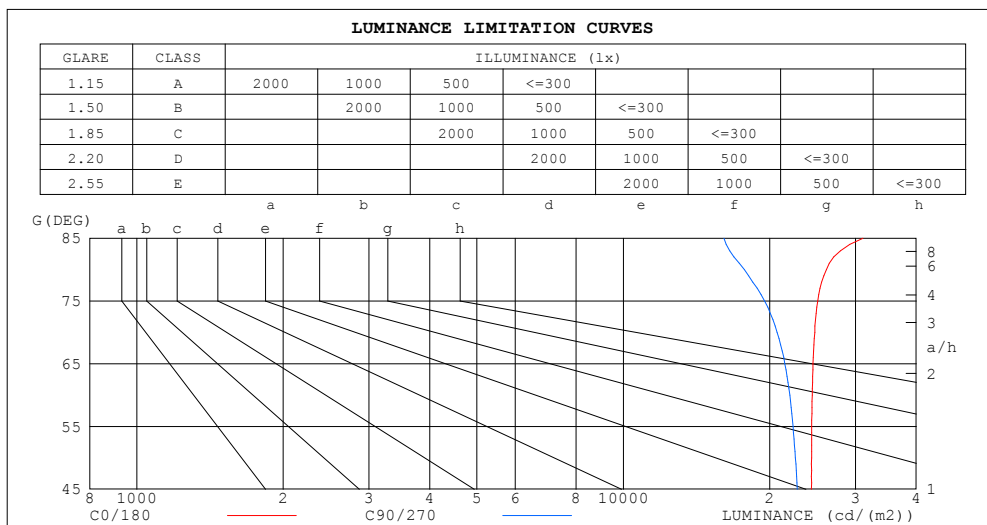
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	190.8	189.7	186.3	184.2	184.4	183.8	185.9	189.4	0- 10	17.98	17.98	3.14,3.14
20	183.3	182.5	176.6	172.0	171.1	171.2	175.8	181.8	10- 20	51.48	69.46	12.1,12.1
30	169.2	168.9	161.2	154.3	152.3	153.2	160.1	168.0	20- 30	78.07	147.5	25.7,25.7
40	149.4	149.8	140.7	132.1	129.3	130.8	139.5	148.8	30- 40	94.44	242.0	42.2,42.2
50	125.4	126.1	116.1	106.0	102.8	105.0	114.9	125.1	40- 50	98.75	340.7	59.4,59.4
60	97.83	98.49	87.95	76.62	73.64	76.17	86.86	97.70	50- 60	90.56	431.3	75.2,75.2
70	67.70	67.70	56.68	45.00	42.58	45.15	55.76	67.10	60- 70	70.80	502.1	87.6,87.6
80	36.35	35.56	24.64	15.47	14.15	15.57	23.78	34.76	70- 80	42.43	544.5	95,95
90	10.21	9.110	3.468	2.492	2.126	2.227	2.270	8.249	80- 90	14.64	559.2	97.5,97.5
100	3.784	3.606	0.7738	2.244	1.761	1.951	0.7638	3.086	90-100	3.398	562.6	98.1,98.1
110	3.695	3.394	0.9031	2.244	1.712	1.980	0.9677	3.000	100-110	2.559	565.1	98.6,98.6
120	3.633	2.862	1.117	2.178	1.707	1.874	1.184	2.640	110-120	2.239	567.4	99,99
130	3.246	1.885	1.334	1.995	1.720	2.031	1.396	1.693	120-130	1.838	569.2	99.3,99.3
140	1.975	1.719	1.546	1.883	1.781	1.977	1.596	1.679	130-140	1.387	570.6	99.5,99.5
150	1.878	1.715	1.746	1.887	1.845	1.938	1.781	1.722	140-150	1.110	571.7	99.7,99.7
160	1.867	1.860	1.920	1.974	1.984	1.974	1.943	1.867	150-160	0.8585	572.5	99.9,99.9
170	2.024	2.034	2.061	2.090	2.092	2.086	2.078	2.035	160-170	0.5624	573.1	100,100
180	2.152	2.140	2.152	2.144	2.151	2.147	2.152	2.155	170-180	0.2002	573.3	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:2021-05-12

□ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	31061	16106
80	26169	17735
75	25089	19526
70	24744	20715
65	24542	21482
60	24458	21988
55	24401	22329
50	24379	22585
45	24369	22784

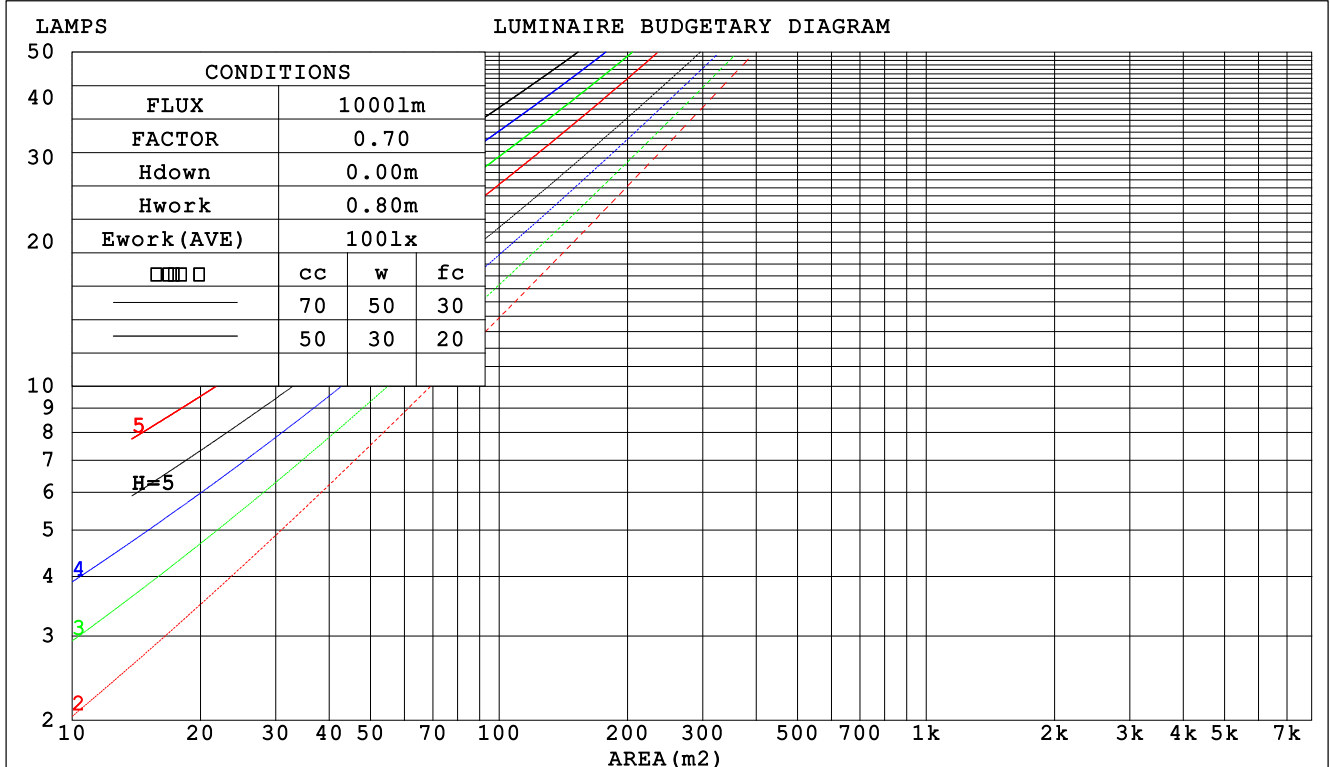
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	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:2021-05-12

□ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	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	.320 .182 .058	.312 .178 .057	.297 .171 .054	.284 .164 .053	.271 .157 .051	
2.0	.298 .163 .050	.291 .160 .049	.278 .154 .048	.266 .149 .047	.255 .144 .045	
3.0	.274 .146 .044	.268 .143 .043	.256 .139 .042	.245 .135 .041	.235 .130 .040	
4.0	.252 .131 .038	.246 .129 .038	.236 .125 .037	.227 .122 .037	.218 .118 .036	
5.0	.232 .118 .034	.227 .117 .034	.218 .114 .033	.210 .111 .033	.202 .108 .032	
6.0	.215 .108 .031	.211 .106 .031	.202 .104 .030	.195 .101 .030	.188 .099 .029	
7.0	.200 .099 .028	.196 .098 .028	.189 .095 .027	.182 .093 .027	.175 .091 .027	
8.0	.187 .091 .026	.183 .090 .025	.176 .088 .025	.170 .086 .025	.164 .084 .025	
9.0	.175 .084 .024	.171 .084 .023	.165 .082 .023	.160 .080 .023	.154 .078 .023	
10.0	.164 .079 .022	.161 .078 .022	.156 .076 .021	.151 .075 .021	.146 .073 .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	.209 .209 .209	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.200 .175 .153	.171 .150 .131	.117 .103 .091	.067 .060 .053	.022 .019 .017	
2.0	.192 .151 .116	.165 .130 .101	.113 .090 .070	.065 .052 .041	.021 .017 .013	
3.0	.184 .134 .093	.158 .115 .081	.109 .080 .057	.063 .047 .033	.020 .015 .011	
4.0	.177 .120 .077	.152 .104 .067	.104 .072 .047	.060 .042 .028	.019 .014 .009	
5.0	.169 .110 .066	.145 .095 .058	.100 .066 .041	.058 .039 .024	.019 .013 .008	
6.0	.162 .102 .058	.139 .088 .051	.096 .062 .036	.056 .036 .021	.018 .012 .007	
7.0	.155 .095 .053	.134 .082 .046	.092 .058 .032	.054 .034 .019	.017 .011 .006	
8.0	.149 .089 .048	.128 .077 .042	.089 .054 .030	.052 .032 .018	.017 .010 .006	
9.0	.143 .084 .045	.123 .073 .039	.085 .051 .028	.050 .030 .016	.016 .010 .005	
10.0	.137 .080 .042	.118 .069 .037	.082 .049 .026	.048 .029 .016	.015 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ 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 140LED					DIM.: 1000*8*14mm			SERIAL No.: 202100512001			
MFR.: EVERFINE					SUR.: 1000*8mm			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	26.2	27.7	26.5	28.0	28.2	25.9	27.4	26.2	27.6	27.9
	3H	28.1	29.4	28.4	29.7	30.0	27.5	28.9	27.8	29.2	29.5
	4H	28.9	30.2	29.2	30.5	30.8	28.2	29.5	28.5	29.8	30.1
	6H	29.6	30.8	30.0	31.1	31.5	28.6	29.9	29.0	30.2	30.5
	8H	29.9	31.1	30.3	31.4	31.8	28.8	30.0	29.2	30.3	30.7
	12H	30.1	31.3	30.5	31.6	32.0	28.9	30.1	29.3	30.4	30.8
4H	2H	26.9	28.2	27.3	28.5	28.8	26.6	28.0	27.0	28.2	28.6
	3H	28.9	30.1	29.3	30.4	30.8	28.5	29.6	28.9	30.0	30.3
	4H	29.9	31.0	30.3	31.3	31.7	29.3	30.4	29.7	30.7	31.1
	6H	30.8	31.7	31.2	32.1	32.5	29.9	30.9	30.4	31.3	31.7
	8H	31.2	32.0	31.6	32.4	32.9	30.2	31.0	30.6	31.5	31.9
	12H	31.5	32.3	32.0	32.7	33.2	30.3	31.1	30.8	31.6	32.0
8H	4H	30.2	31.1	30.7	31.5	32.0	29.7	30.6	30.2	31.0	31.5
	6H	31.3	32.1	31.8	32.5	33.0	30.6	31.3	31.1	31.8	32.2
	8H	31.8	32.5	32.3	33.0	33.5	30.9	31.6	31.4	32.0	32.5
	12H	32.3	32.9	32.9	33.4	33.9	31.2	31.8	31.7	32.2	32.8
12H	4H	30.3	31.1	30.7	31.5	32.0	29.8	30.6	30.3	31.0	31.5
	6H	31.4	32.1	31.9	32.5	33.0	30.7	31.4	31.2	31.8	32.3
	8H	32.0	32.6	32.5	33.1	33.6	31.1	31.7	31.7	32.2	32.7
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 / - 0.4					
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 573.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

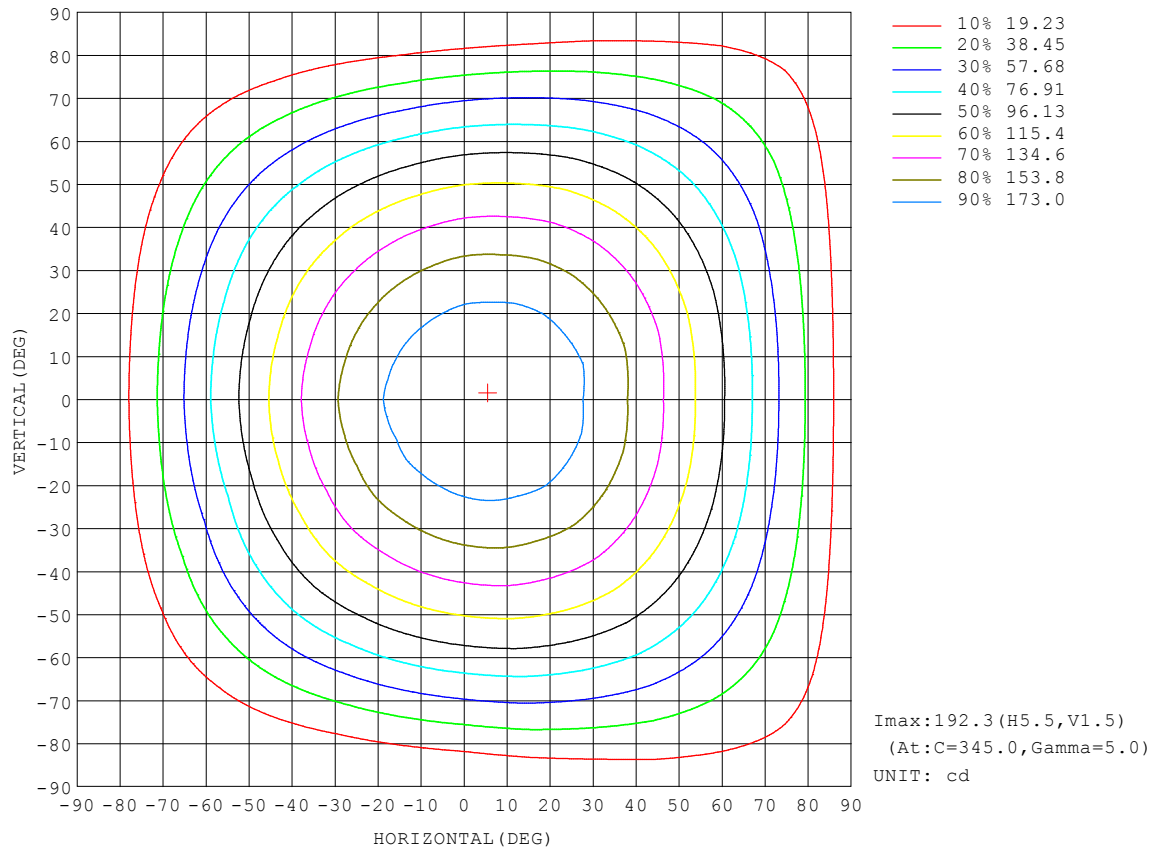
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	55	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	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	107	102	98	105	100	96	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: 2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



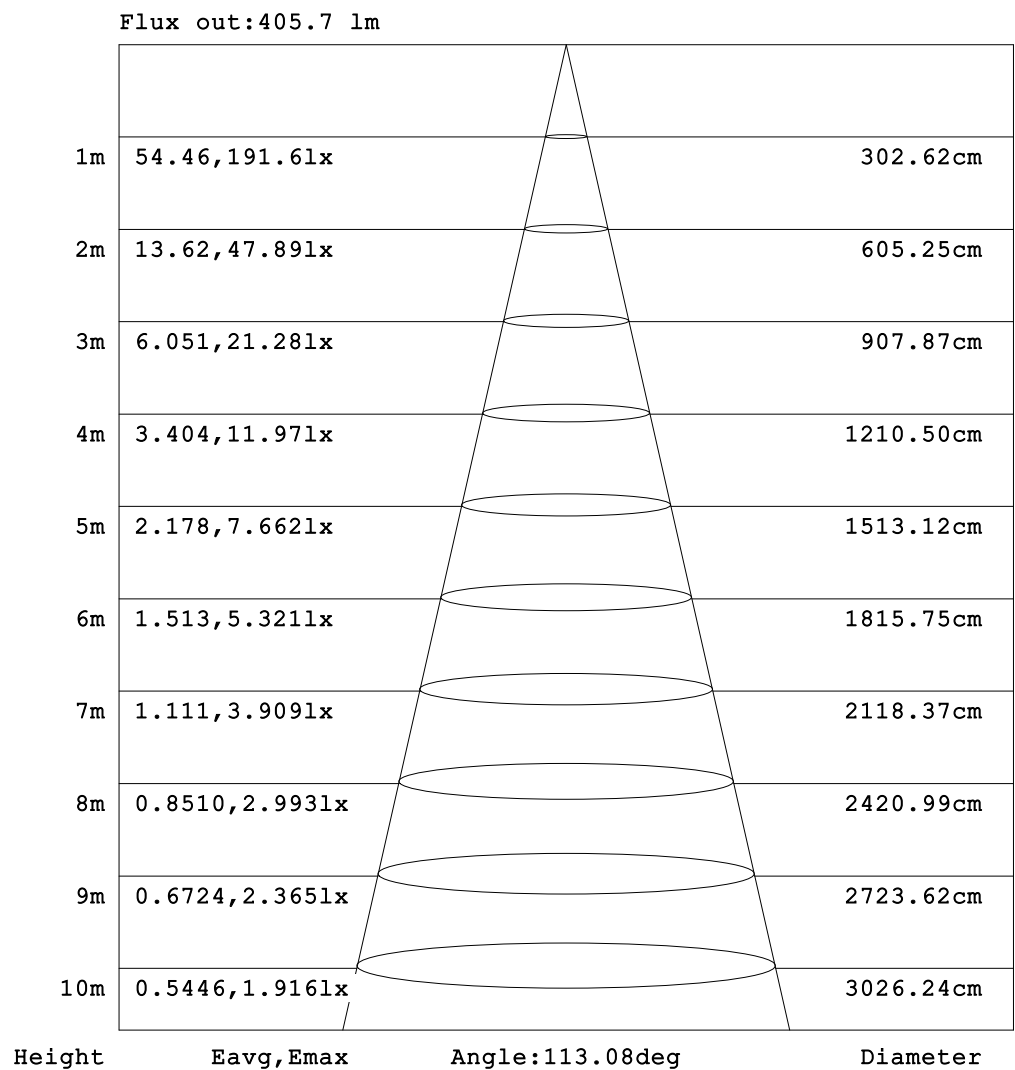
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



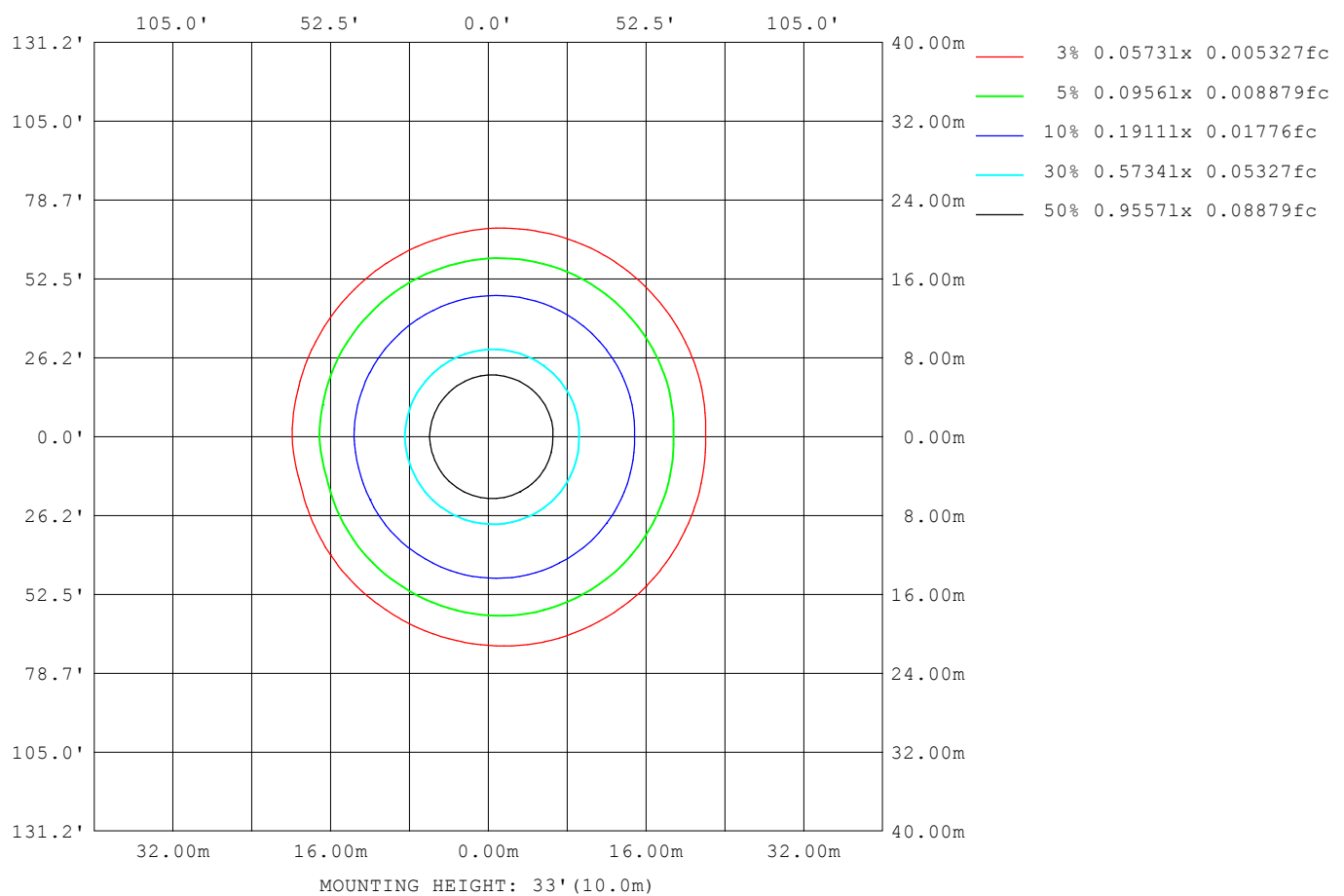
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

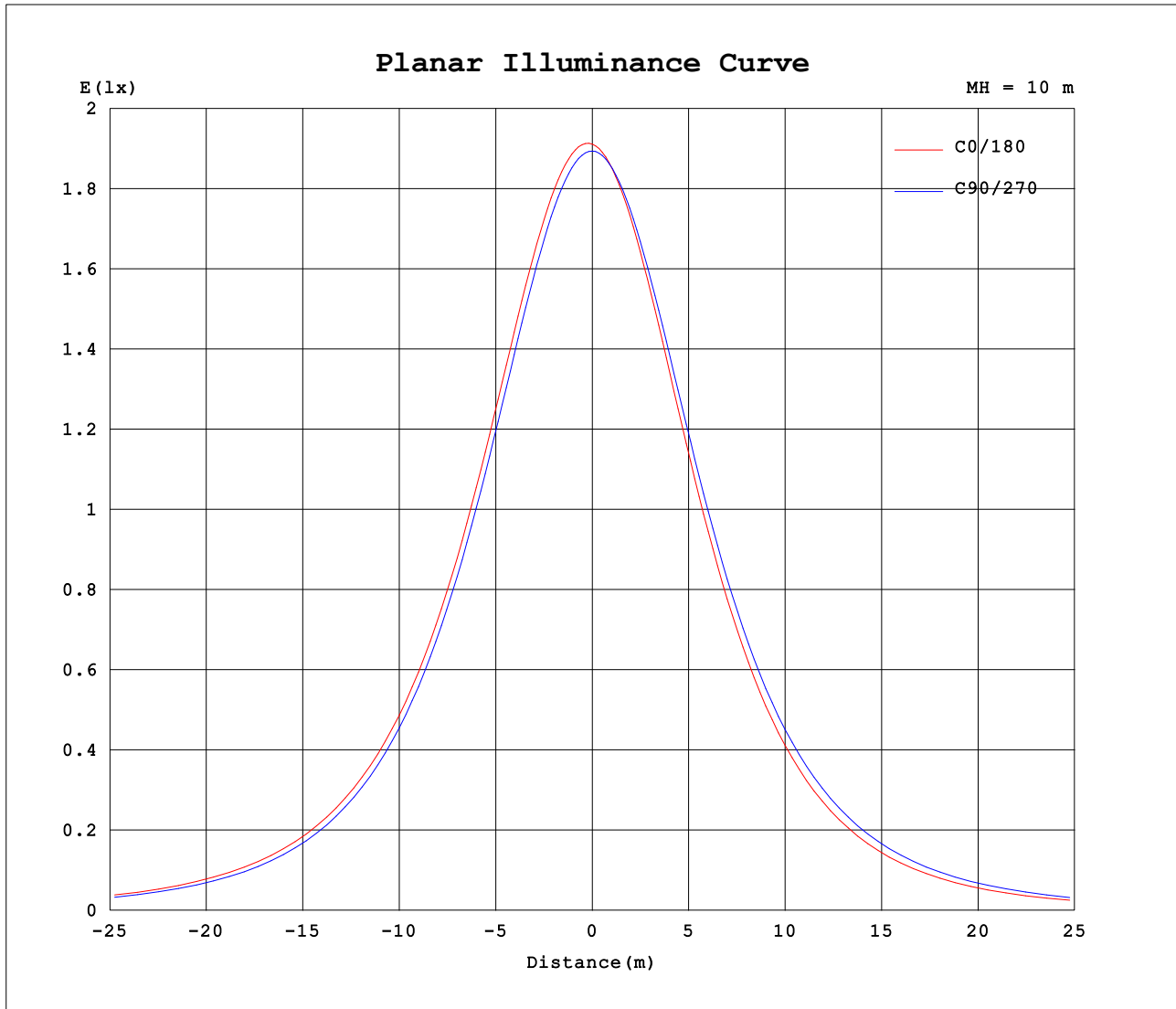
AvgL	cd/m2
L_0~180 (65) av	20866
L_0~180 (75) av	19182
L_0~180 (85) av	19209
L_90~270 (65) av	21348
L_90~270 (75) av	19306
L_90~270 (85) av	15451
L_45 (65) av	21288
L_45 (75) av	19510
L_45 (85) av	18452

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

☐ 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: 2021-05-12

☐ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	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	191	191	190	190	189	189	189	189	189	190	190	191	191	191	190	190	189	189	189
5	192	192	191	191	190	189	189	188	188	188	187	188	189	188	188	188	187	188	188
10	191	191	190	190	188	187	186	185	184	184	183	184	184	184	183	184	184	185	186
15	188	188	187	187	185	184	182	180	179	179	178	178	179	178	178	178	179	180	182
20	183	184	183	182	180	179	177	174	173	172	170	170	171	170	170	171	172	174	176
25	177	178	177	176	174	172	170	167	165	164	162	162	162	162	162	163	164	166	169
30	169	170	170	169	166	164	161	158	156	154	152	152	152	152	152	153	155	157	160
35	160	161	161	160	157	155	151	148	145	144	141	141	141	141	141	142	144	147	150
40	149	151	151	150	147	144	141	137	134	132	129	128	129	129	130	131	133	136	140
45	138	139	139	138	136	133	129	125	122	120	116	116	116	116	117	118	121	124	128
50	125	127	127	126	123	120	116	112	108	106	103	102	103	102	104	105	108	111	115
55	112	113	113	113	110	107	102	98.4	94.3	91.7	88.4	86.0	88.5	88.2	89.4	90.9	93.6	97.0	101
60	97.8	99.0	99.1	98.5	95.7	92.6	88.0	83.6	79.4	76.6	73.4	70.6	73.6	73.3	74.6	76.2	79.0	82.4	86.9
65	83.0	84.1	84.1	83.4	80.7	77.5	72.6	68.3	63.9	60.9	57.8	55.3	58.1	58.0	59.1	60.8	63.6	67.0	71.7
70	67.7	68.6	68.5	67.7	65.0	61.6	56.7	52.3	48.1	45.0	42.1	40.0	42.6	42.4	43.5	45.2	47.9	51.2	55.8
75	51.9	52.8	52.5	51.5	48.8	45.6	40.4	36.4	32.1	29.5	26.7	25.3	27.5	27.2	28.3	29.6	32.3	35.3	39.5
80	36.4	37.2	36.6	35.6	32.5	29.6	24.6	21.3	17.6	15.5	13.3	12.6	14.1	13.8	14.7	15.6	17.8	20.1	23.8
85	21.7	22.4	21.7	20.6	17.8	15.1	11.2	8.90	6.64	5.53	4.58	4.33	5.13	4.94	5.30	5.56	6.69	7.94	10.3
90	10.2	10.7	10.0	9.11	7.12	5.29	3.47	3.17	2.82	2.49	2.18	1.99	2.13	2.14	2.21	2.23	2.30	2.17	2.27
95	4.70	4.83	4.57	4.15	3.60	3.12	0.92	2.81	2.57	2.26	1.98	1.76	1.77	1.85	1.89	1.96	1.94	1.46	0.93
100	3.78	3.82	3.76	3.61	3.36	2.97	0.77	2.73	2.53	2.24	1.96	1.77	1.76	1.83	1.87	1.95	1.92	1.53	0.76
105	3.71	3.71	3.66	3.48	3.22	2.70	0.82	2.47	2.52	2.25	1.97	1.77	1.68	1.85	1.87	1.95	1.94	1.74	0.86
110	3.70	3.68	3.56	3.39	3.13	2.46	0.90	1.78	2.49	2.24	1.99	1.69	1.71	1.79	1.87	1.98	1.88	1.73	0.97
115	3.67	3.64	3.38	3.24	2.71	2.02	1.01	1.33	2.39	2.22	1.99	1.78	1.73	1.78	1.78	2.00	1.54	1.63	1.08
120	3.63	3.56	3.29	2.86	2.30	1.63	1.12	1.24	2.16	2.18	1.91	1.91	1.71	1.87	1.76	1.87	1.94	1.54	1.18
125	3.55	3.45	2.83	2.18	2.11	1.46	1.23	1.27	1.90	2.11	1.92	1.94	1.71	1.86	1.86	1.89	1.97	1.47	1.29
130	3.25	3.04	2.10	1.89	1.93	1.43	1.33	1.37	1.71	2.00	1.96	1.98	1.72	1.83	1.86	2.03	1.91	1.48	1.40
135	2.23	1.93	1.79	1.79	1.76	1.46	1.44	1.48	1.67	1.90	1.96	2.01	1.76	1.82	1.86	2.01	1.86	1.53	1.50
140	1.97	1.77	1.74	1.72	1.67	1.53	1.55	1.58	1.67	1.88	1.96	2.01	1.78	1.82	1.85	1.98	1.83	1.62	1.60
145	1.92	1.77	1.73	1.68	1.65	1.61	1.65	1.68	1.72	1.87	1.95	2.01	1.82	1.82	1.86	1.95	1.82	1.71	1.69
150	1.88	1.77	1.73	1.72	1.68	1.72	1.75	1.77	1.80	1.89	1.95	2.01	1.85	1.84	1.88	1.94	1.85	1.79	1.78
155	1.85	1.81	1.79	1.78	1.77	1.81	1.84	1.86	1.87	1.92	1.96	2.01	1.91	1.89	1.91	1.94	1.89	1.88	1.86
160	1.87	1.87	1.85	1.86	1.87	1.90	1.92	1.94	1.95	1.97	1.99	2.01	1.98	1.95	1.96	1.97	1.96	1.95	1.94
165	1.93	1.94	1.93	1.95	1.95	1.98	2.00	2.02	2.02	2.03	2.02	2.04	2.05	2.02	2.03	2.03	2.03	2.02	2.02
170	2.02	2.03	2.02	2.03	2.03	2.05	2.06	2.08	2.08	2.09	2.08	2.08	2.09	2.08	2.09	2.09	2.08	2.08	2.08
175	2.10	2.10	2.09	2.10	2.10	2.11	2.12	2.13	2.13	2.13	2.12	2.13	2.13	2.13	2.13	2.13	2.13	2.12	2.13
180	2.15	2.14	2.14	2.14	2.14	2.14	2.15	2.15	2.15	2.14	2.14	2.14	2.15	2.15	2.14	2.15	2.14	2.15	2.15

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

□ 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 140LED	DIM.: 1000*8*14mm	SERIAL No.: 202100512001
MFR.: EVERFINE	SUR.: 1000*8mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	189	189	190	190	191														
5	189	190	191	191	192														
10	186	188	189	190	192														
15	183	185	186	187	189														
20	177	180	182	183	185														
25	170	173	176	177	179														
30	162	166	168	169	171														
35	153	156	159	160	162														
40	142	146	149	150	152														
45	131	135	137	139	140														
50	118	123	125	127	128														
55	105	109	112	114	114														
60	90.9	95.1	97.7	99.4	100														
65	75.9	80.0	82.8	84.5	85.2														
70	60.1	64.1	67.1	68.9	69.7														
75	43.9	48.0	50.9	52.9	54.0														
80	27.6	31.9	34.8	37.1	38.1														
85	13.3	17.1	19.8	22.1	23.1														
90	3.87	6.26	8.25	10.2	11.0														
95	1.92	2.71	3.51	4.32	4.81														
100	1.81	2.41	3.09	3.44	3.70														
105	1.62	2.43	2.89	3.36	3.60														
110	1.32	2.43	3.00	3.27	3.59														
115	1.27	2.12	2.99	3.28	3.57														
120	1.26	1.60	2.64	3.27	3.50														
125	1.26	1.54	2.06	2.86	3.34														
130	1.34	1.55	1.69	2.22	3.03														
135	1.44	1.55	1.67	1.73	2.17														
140	1.54	1.58	1.68	1.73	1.78														
145	1.64	1.62	1.68	1.75	1.77														
150	1.74	1.71	1.72	1.76	1.78														
155	1.83	1.80	1.78	1.80	1.80														
160	1.91	1.89	1.87	1.86	1.85														
165	1.99	1.98	1.95	1.95	1.94														
170	2.06	2.05	2.04	2.03	2.03														
175	2.12	2.12	2.10	2.10	2.10														
180	2.15	2.15	2.15	2.14	2.15														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-05-12

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