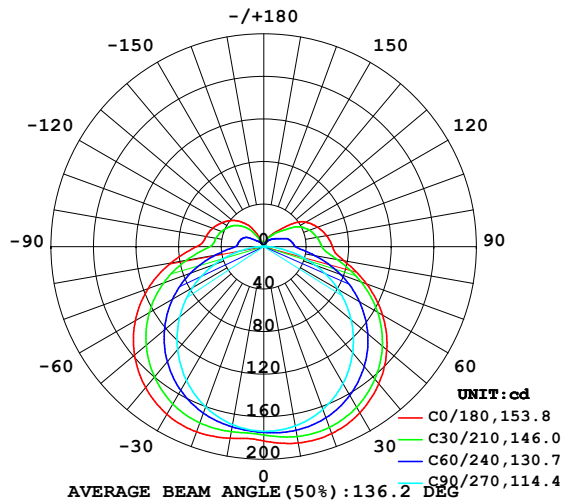


LUMINAIRE PHOTOMETRIC TEST REPORT

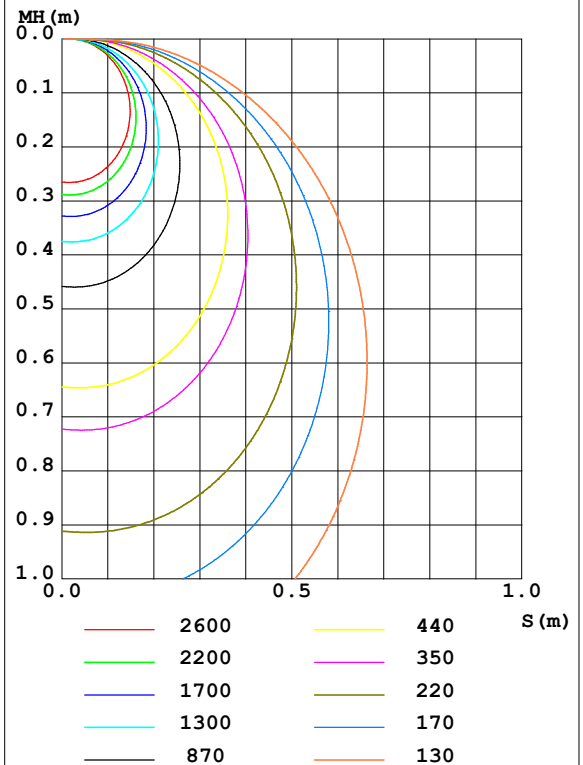
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 1000*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.54 lm/W			
TC-24 (WCP) - MODE-HR-SE-100-TS-TR 成品		Imax(cd)	188.0	S/MH(C0/180)	1.49
NOMINAL POWER(W)	11.5022	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	822.91	□ UP,DN(C0-180)	8.2,41.6
NOMINAL FLUX(lm)	822.905	CIE CLASS	SEMI-D.	□ UP,DN(C180-360)	8.7,41.5
LAMPS INSIDE	1	□ up(%)	16.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down(%)	83.1	CIBSE SHR MAX	1.55

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: 2022-01-24

□ 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:

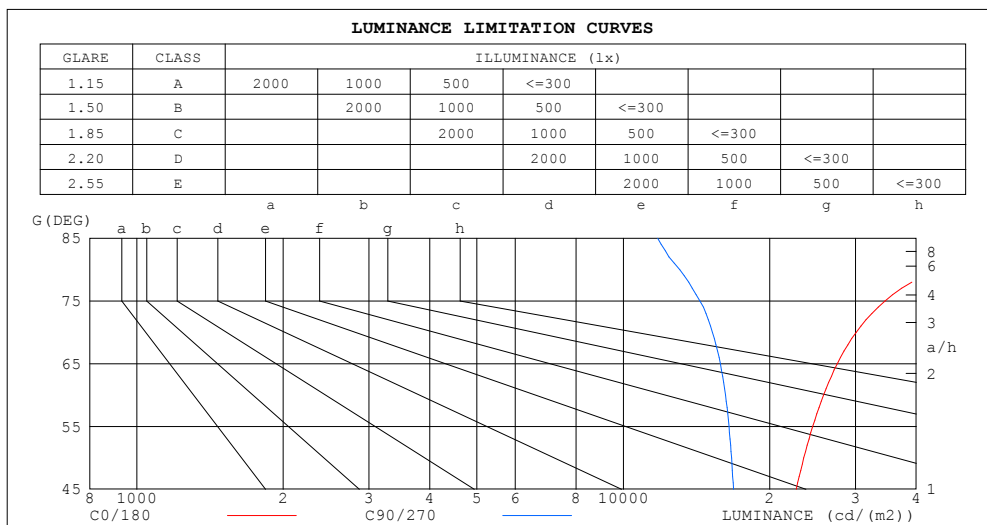
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	187.5	178.3	171.2	174.5	182.9	174.1	169.8	173.7	0- 10	16.77	16.77	2.04,2.04
20	187.0	176.6	162.8	172.2	185.3	171.3	160.2	171.7	10- 20	49.45	66.22	8.05,8.05
30	180.5	169.1	148.9	164.6	182.1	163.5	145.4	164.5	20- 30	78.09	144.3	17.5,17.5
40	168.3	156.1	130.1	151.8	172.9	150.7	126.2	152.0	30- 40	99.06	243.4	29.6,29.6
50	151.1	138.2	107.3	134.2	158.7	133.3	103.4	134.9	40- 50	109.8	353.2	42.9,42.9
60	129.0	115.9	81.10	112.1	139.5	112.1	77.61	113.9	50- 60	109.1	462.3	56.2,56.2
70	103.0	89.51	52.16	85.57	115.8	87.35	49.36	89.58	60- 70	96.79	559.1	67.9,67.9
80	76.60	61.36	22.68	57.66	88.76	60.69	20.96	63.31	70- 80	74.68	633.8	77,77
90	64.72	43.90	3.052	39.03	63.33	39.83	2.510	44.41	80- 90	50.22	684.0	83.1,83.1
100	60.09	40.47	1.071	35.59	55.36	36.03	1.084	35.75	90-100	38.61	722.6	87.8,87.8
110	53.83	35.49	1.174	32.12	51.11	33.15	1.269	35.13	100-110	33.75	756.3	91.9,91.9
120	46.12	26.29	1.376	23.61	45.40	29.15	1.468	27.52	110-120	27.45	783.8	95.2,95.2
130	32.42	18.04	1.587	6.702	38.61	21.90	1.657	16.32	120-130	19.20	803.0	97.6,97.6
140	18.52	12.66	1.799	4.268	29.20	9.828	1.815	12.44	130-140	11.13	814.1	98.9,98.9
150	11.04	8.220	2.017	2.734	15.70	6.025	1.954	8.270	140-150	5.536	819.7	99.6,99.6
160	5.174	4.100	2.186	2.207	3.667	2.517	2.084	4.702	150-160	2.259	821.9	99.9,99.9
170	2.197	2.157	2.311	2.246	2.211	2.143	2.196	3.024	160-170	0.7727	822.7	100,100
180	2.278	2.219	2.349	2.276	2.298	2.219	2.310	2.278	170-180	0.2179	822.9	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:2022-01-24

□ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	77579	11764
80	44115	13059
75	34523	14375
70	30122	15250
65	27550	15836
60	25805	16219
55	24517	16492
50	23500	16689
45	22671	16850

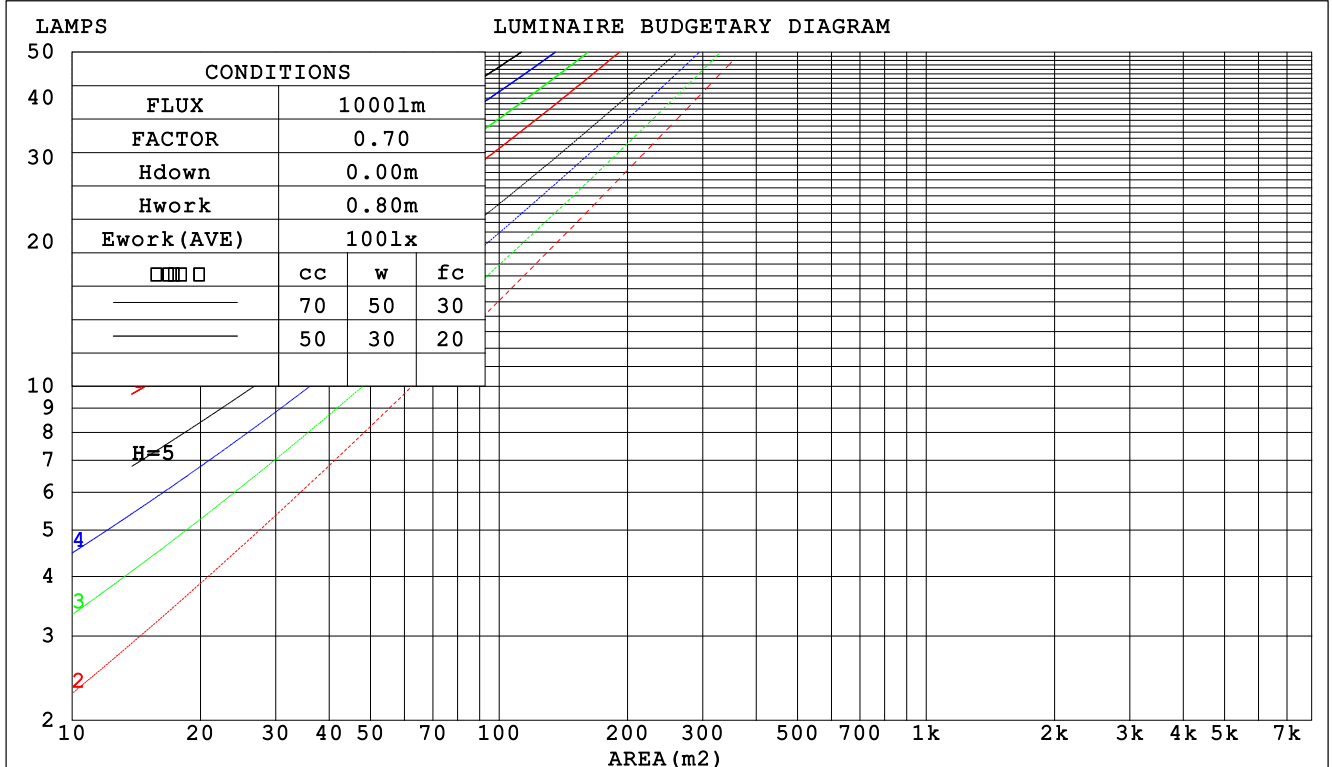
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	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: 2022-01-24

□ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	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	.370 .211 .067	.358 .204 .065	.335 .192 .061	.314 .181 .058	.294 .170 .055	
2.0	.326 .179 .055	.315 .174 .053	.294 .164 .051	.275 .154 .048	.257 .145 .046	
3.0	.292 .155 .047	.282 .151 .045	.263 .143 .043	.246 .135 .041	.230 .127 .039	
4.0	.264 .137 .040	.255 .134 .039	.238 .126 .038	.222 .119 .036	.207 .113 .034	
5.0	.241 .123 .036	.233 .119 .035	.217 .113 .033	.203 .107 .032	.189 .101 .030	
6.0	.221 .111 .032	.214 .108 .031	.200 .102 .030	.186 .097 .028	.174 .092 .027	
7.0	.204 .101 .029	.197 .098 .028	.185 .093 .027	.172 .088 .026	.161 .084 .025	
8.0	.190 .093 .026	.183 .090 .026	.172 .086 .024	.160 .081 .023	.150 .077 .022	
9.0	.177 .086 .024	.171 .083 .023	.160 .079 .022	.150 .075 .022	.140 .071 .021	
10.0	.166 .079 .022	.160 .077 .022	.150 .074 .021	.141 .070 .020	.132 .066 .019	

□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	.319 .319 .319	.273 .273 .273	.186 .186 .186	.107 .107 .107	.034 .034 .034	
1.0	.314 .285 .259	.269 .245 .223	.184 .168 .154	.106 .097 .090	.034 .031 .029	
2.0	.307 .262 .224	.263 .226 .194	.180 .156 .135	.104 .091 .079	.033 .029 .026	
3.0	.300 .246 .202	.257 .212 .176	.177 .147 .123	.102 .086 .073	.033 .028 .024	
4.0	.292 .233 .188	.251 .201 .163	.173 .140 .115	.100 .082 .068	.032 .027 .022	
5.0	.285 .223 .178	.245 .193 .155	.168 .135 .109	.098 .079 .065	.031 .026 .021	
6.0	.278 .215 .171	.239 .187 .149	.165 .131 .105	.095 .077 .063	.031 .025 .021	
7.0	.271 .209 .165	.233 .181 .144	.161 .127 .102	.093 .075 .061	.030 .024 .020	
8.0	.264 .203 .161	.227 .176 .141	.157 .124 .100	.091 .073 .060	.030 .024 .020	
9.0	.258 .198 .158	.222 .172 .138	.154 .121 .098	.090 .071 .058	.029 .023 .019	
10.0	.252 .194 .156	.217 .169 .136	.151 .119 .097	.088 .070 .058	.028 .023 .019	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-24

□ 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*10*10mm					SERIAL No.: 20210111002				
MFR.: EVERFINE					SUR.: 1000*10*10mm					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					24.2	25.5	24.7	26.0	26.6	22.3	23.7	22.8	24.2	24.7
3H					26.5	27.8	27.0	28.3	28.9	23.9	25.2	24.4	25.7	26.3
4H					27.7	28.9	28.2	29.4	30.0	24.5	25.7	25.1	26.3	26.9
6H					28.9	30.1	29.5	30.6	31.3	25.0	26.1	25.6	26.7	27.3
8H					29.6	30.7	30.2	31.3	31.9	25.1	26.2	25.7	26.8	27.5
12H					30.5	31.5	31.0	32.1	32.8	25.2	26.3	25.8	26.9	27.5
4H 2H					24.7	26.0	25.3	26.5	27.1	23.4	24.6	24.0	25.2	25.8
3H					27.3	28.4	27.9	28.9	29.6	25.3	26.3	25.8	26.9	27.6
4H					28.7	29.7	29.3	30.3	30.9	26.1	27.0	26.7	27.6	28.3
6H					30.2	31.0	30.8	31.6	32.4	26.7	27.6	27.3	28.2	28.9
8H					31.0	31.8	31.6	32.4	33.2	26.9	27.7	27.6	28.4	29.1
12H					31.9	32.7	32.6	33.3	34.1	27.1	27.8	27.7	28.5	29.2
8H 4H					29.0	29.8	29.7	30.5	31.2	26.9	27.7	27.5	28.4	29.1
6H					30.8	31.5	31.4	32.1	32.9	27.9	28.5	28.5	29.2	30.0
8H					31.8	32.4	32.5	33.1	33.9	28.3	28.9	29.0	29.6	30.4
12H					33.0	33.5	33.7	34.2	35.1	28.6	29.1	29.3	29.8	30.6
12H 4H					29.0	29.8	29.7	30.4	31.2	27.1	27.9	27.8	28.5	29.3
6H					30.9	31.5	31.6	32.2	33.0	28.3	28.9	29.0	29.6	30.4
8H					32.0	32.5	32.7	33.2	34.1	28.8	29.4	29.5	30.1	30.9
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.1					+ 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, 822.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:

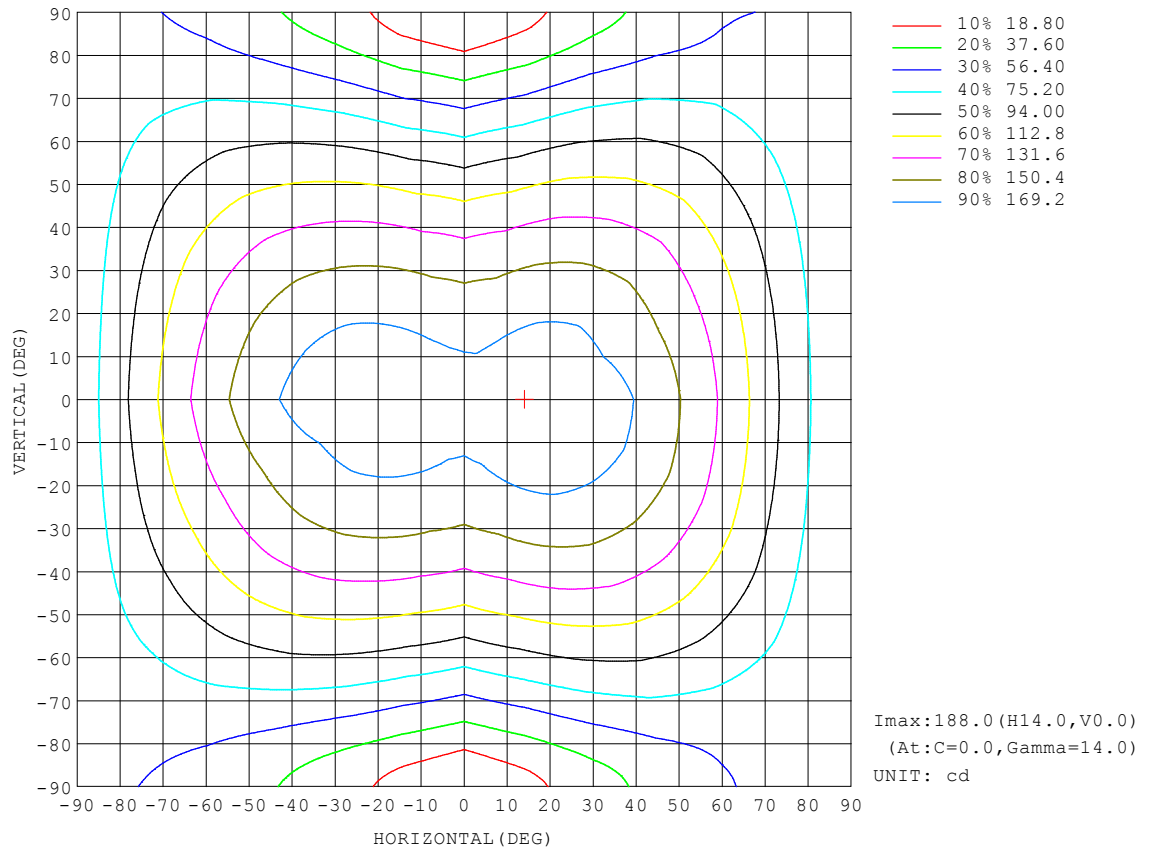
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	48	36	29	47	35	28	45	35	28	21
0.80	58	45	37	56	44	36	53	43	35	28
1.00	66	53	44	64	52	44	60	52	43	34
1.25	73	60	52	70	59	51	66	56	49	40
1.50	78	66	57	75	64	56	70	61	54	44
2.00	85	74	66	82	72	65	76	68	62	51
2.50	90	80	72	86	77	70	80	73	67	54
3.00	93	84	77	90	82	75	83	77	71	58
4.00	98	90	84	94	87	82	87	82	77	63
5.00	101	94	89	97	91	86	90	85	81	66
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: 2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:



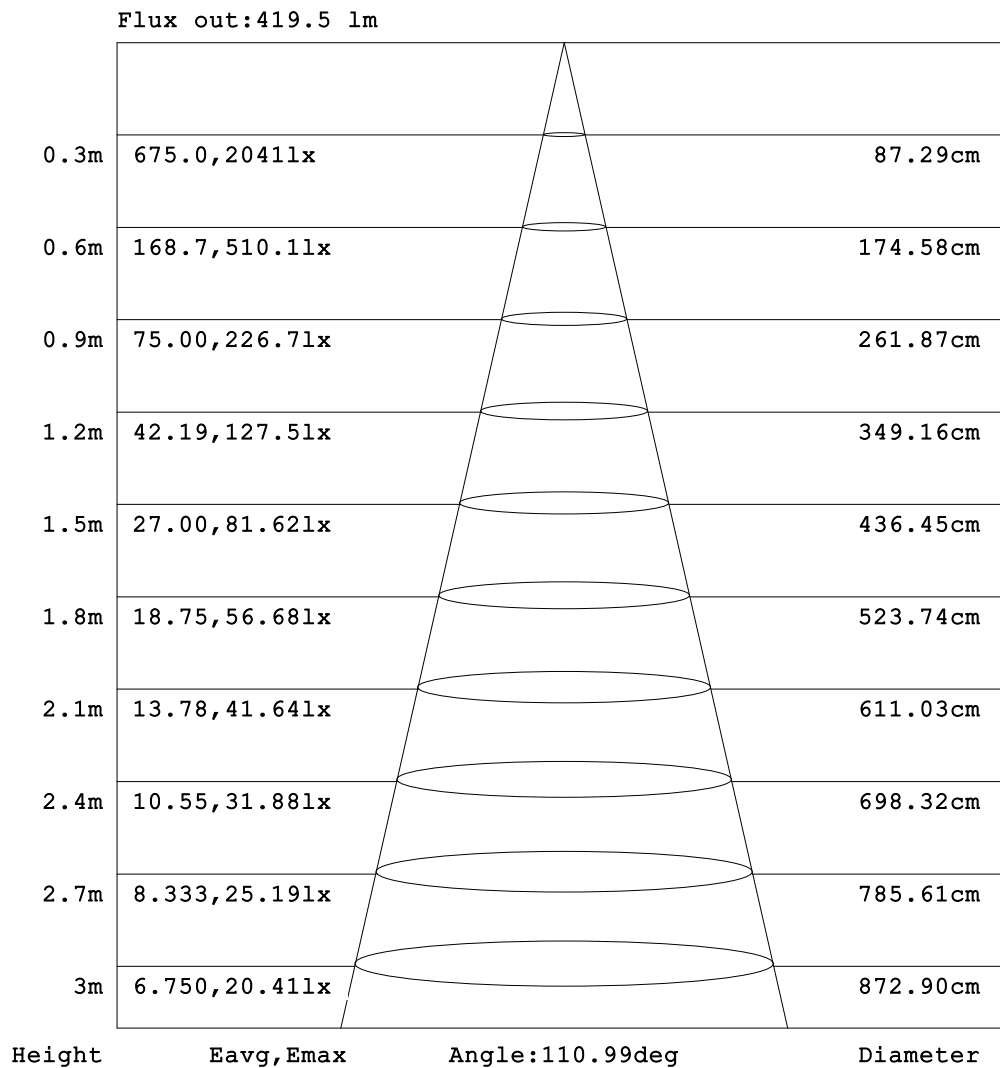
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:



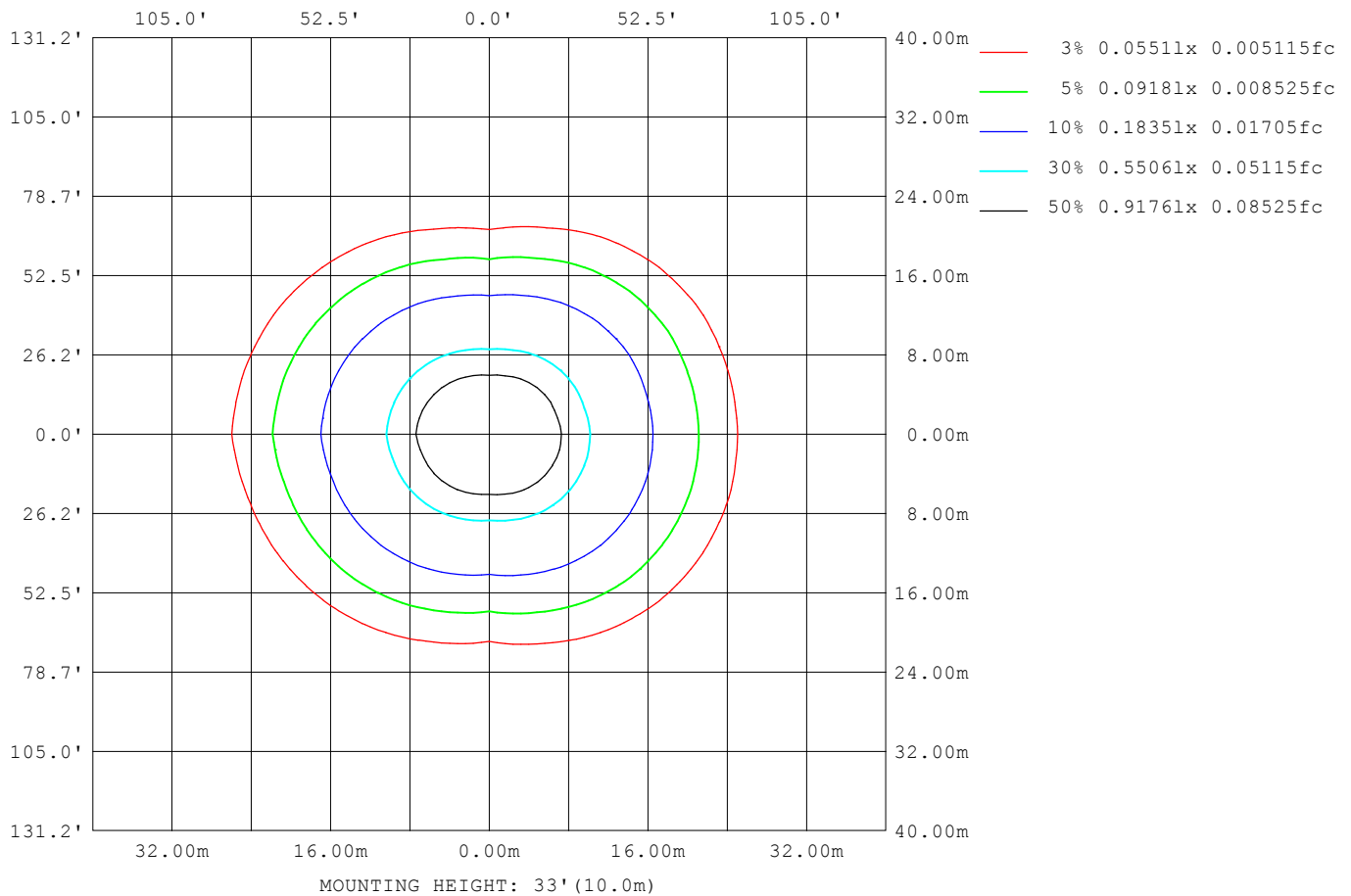
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:

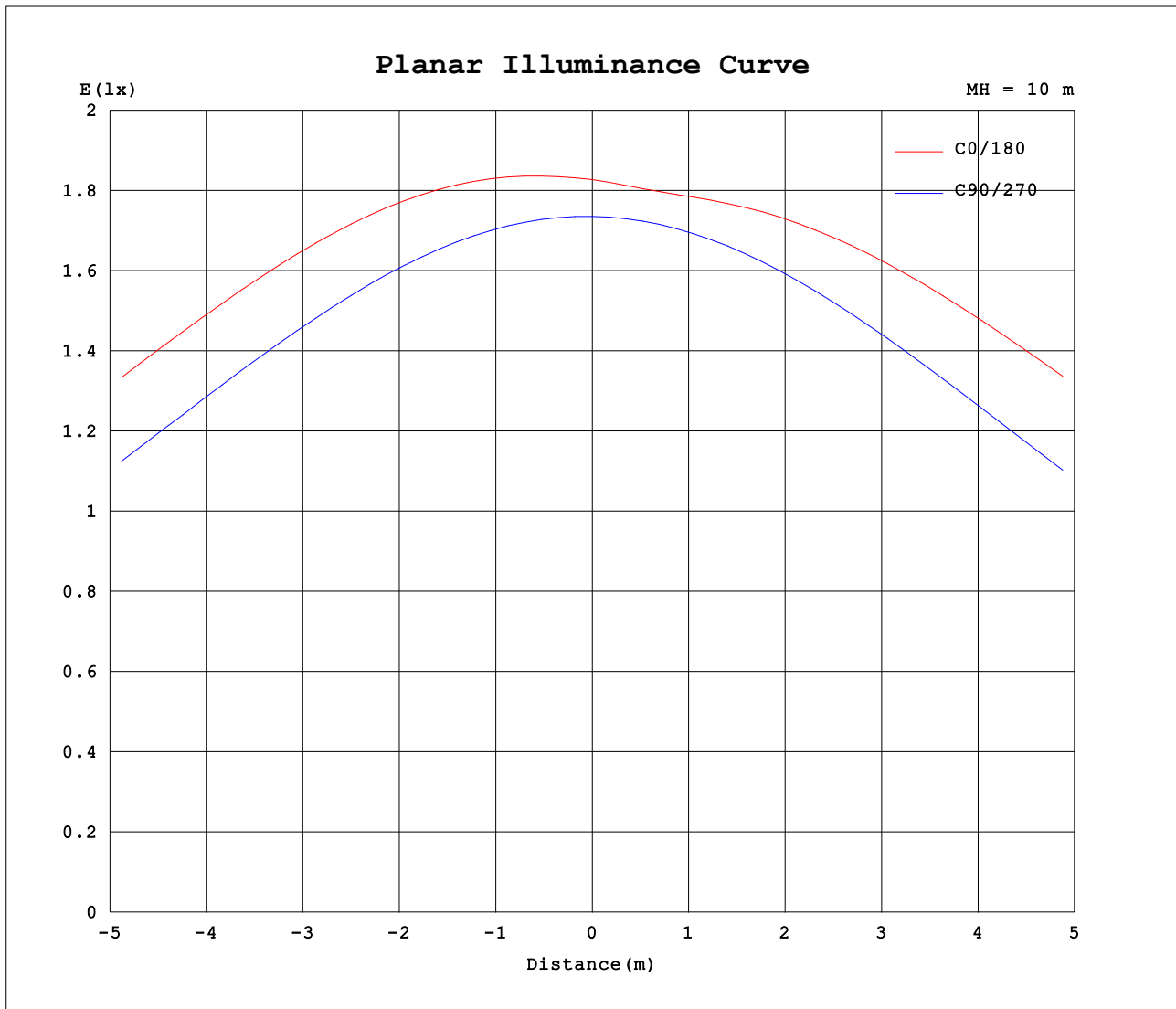
AvgL	cd/m2
L_0~180 (65) av	28942
L_0~180 (75) av	37084
L_0~180 (85) av	81887
L_90~270 (65) av	15448
L_90~270 (75) av	13933
L_90~270 (85) av	11229
L_45 (65) av	23950
L_45 (75) av	28725
L_45 (85) av	56115

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-01-24

☐ 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: 2022-01-24

☐ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	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	183	180	177	176	175	174	174	173	174	173	174	174	183	180	177	176	175	174	174
5	186	183	180	177	175	174	173	173	174	174	175	174	181	178	176	175	174	173	172
10	187	185	181	178	175	172	171	172	173	174	176	176	183	180	177	174	172	171	170
15	188	186	182	178	174	170	168	169	172	174	176	177	185	181	177	173	170	167	166
20	187	185	181	177	171	166	163	165	169	172	176	177	185	181	176	171	166	162	160
25	185	183	178	174	167	160	156	159	164	169	173	176	184	180	174	168	162	156	153
30	181	179	174	169	162	154	149	153	159	165	170	173	182	177	171	164	156	149	145
35	175	174	169	163	155	146	140	145	152	159	165	169	178	173	166	158	149	141	136
40	168	167	163	156	147	137	130	136	144	152	159	164	173	167	160	151	141	131	126
45	160	160	155	148	138	127	119	126	134	144	151	157	166	160	153	143	132	121	115
50	151	151	146	138	128	116	107	114	124	134	142	149	159	152	144	133	122	110	103
55	141	140	135	128	116	104	94.6	102	113	124	133	139	150	143	135	123	111	98.2	90.8
60	129	129	124	116	104	91.1	81.1	89.5	101	112	121	129	139	133	124	112	99.2	85.6	77.6
65	116	116	111	103	91.0	77.3	66.9	75.8	87.8	99.4	109	117	128	122	113	100	86.6	72.1	63.6
70	103	103	97.6	89.5	77.1	63.0	52.2	61.5	74.1	85.6	96.1	105	116	110	100	87.4	73.5	58.1	49.4
75	89.4	88.8	83.7	75.4	62.7	48.3	37.2	47.1	59.6	71.4	82.6	91.7	103	96.5	87.2	74.1	59.7	44.2	34.9
80	76.6	75.7	70.2	61.4	48.7	34.0	22.7	33.0	45.3	57.7	68.9	78.2	88.8	82.8	73.8	60.7	46.3	30.4	21.0
85	67.6	65.6	59.5	49.8	36.7	21.5	10.3	20.3	33.3	45.9	56.8	65.3	75.1	69.6	60.8	48.4	34.5	18.5	9.32
90	64.7	62.0	54.8	43.9	29.8	14.1	3.05	13.2	26.8	39.0	49.0	56.0	63.3	58.8	50.9	39.8	26.8	12.0	2.51
95	62.6	60.0	53.0	42.2	28.2	12.5	1.14	11.7	25.0	36.9	46.4	52.4	57.1	53.9	47.1	37.1	24.9	10.9	1.11
100	60.1	57.6	50.9	40.5	26.7	11.8	1.07	10.7	23.9	35.6	44.9	50.8	55.4	52.3	45.8	36.0	24.2	10.3	1.08
105	57.1	54.8	48.4	37.7	25.2	10.3	1.12	4.80	22.6	34.0	43.1	48.9	53.4	50.5	44.2	34.7	23.2	5.41	1.18
110	53.8	51.7	45.7	35.5	22.2	9.30	1.17	3.29	20.4	32.1	41.0	46.6	51.1	48.3	42.2	33.1	22.0	4.00	1.27
115	50.2	48.2	41.9	32.8	17.9	8.52	1.28	2.72	8.62	30.0	38.5	44.0	48.4	45.7	39.9	31.3	20.3	3.36	1.37
120	46.1	44.3	37.7	26.3	15.2	7.77	1.38	2.23	5.49	23.6	35.7	41.1	45.4	42.8	37.4	29.2	17.3	2.89	1.47
125	40.9	38.8	30.4	21.6	13.2	6.83	1.48	1.72	4.36	10.1	32.5	37.9	42.1	39.7	34.6	26.1	12.2	2.33	1.56
130	32.4	30.7	24.1	18.0	11.4	5.80	1.59	1.60	3.63	6.70	18.9	34.1	38.6	36.1	31.0	21.9	8.47	1.81	1.66
135	24.1	23.3	19.6	15.2	9.81	4.81	1.70	1.63	3.10	5.23	8.96	26.8	34.2	31.7	26.6	15.8	7.03	1.66	1.74
140	18.5	18.1	16.1	12.7	8.29	4.12	1.80	1.71	2.52	4.27	6.36	12.4	29.2	26.6	21.5	9.83	5.80	1.72	1.81
145	14.4	14.4	13.1	10.3	6.78	3.63	1.92	1.81	2.17	3.52	4.82	7.05	23.9	21.1	13.6	7.79	4.43	1.81	1.88
150	11.0	11.2	10.3	8.22	5.27	3.22	2.02	1.90	2.08	2.73	3.76	4.77	15.7	12.6	8.46	6.02	3.00	1.89	1.95
155	8.13	8.41	7.80	6.11	3.99	2.91	2.11	1.99	2.07	2.33	2.76	3.36	6.66	7.31	6.18	4.13	2.19	1.97	2.02
160	5.17	5.59	5.19	4.10	3.15	2.66	2.19	2.07	2.10	2.21	2.32	2.38	3.67	4.83	3.79	2.52	2.04	2.05	2.08
165	2.21	2.55	3.10	2.83	2.43	2.47	2.25	2.14	2.17	2.21	2.20	2.10	2.63	2.50	2.24	2.09	2.10	2.11	2.14
170	2.20	2.19	2.15	2.16	2.14	2.35	2.31	2.22	2.22	2.25	2.21	2.11	2.21	2.14	2.15	2.14	2.16	2.17	2.20
175	2.25	2.24	2.19	2.20	2.18	2.28	2.34	2.29	2.27	2.26	2.23	2.17	2.26	2.20	2.20	2.19	2.21	2.21	2.26
180	2.28	2.26	2.22	2.22	2.22	2.25	2.35	2.34	2.35	2.28	2.22	2.21	2.30	2.24	2.23	2.22	2.22	2.28	2.31

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-24

□ 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*10*10mm	SERIAL No.: 20210111002
MFR.: EVERFINE	SUR.: 1000*10*10mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	173	174	173	174	174														
5	172	173	173	175	176														
10	170	171	174	177	178														
15	166	169	173	177	179														
20	162	166	172	176	179														
25	156	162	169	174	176														
30	149	157	164	170	173														
35	141	150	159	165	168														
40	132	143	152	159	162														
45	122	134	144	152	154														
50	111	124	135	143	146														
55	99.6	114	125	133	136														
60	87.2	102	114	123	126														
65	74.0	89.3	102	111	114														
70	60.2	76.4	89.6	98.7	101														
75	46.3	62.9	76.4	85.6	88.4														
80	32.7	49.7	63.3	72.6	75.5														
85	21.0	38.0	51.6	61.1	65.2														
90	14.2	30.5	44.4	54.7	58.1														
95	8.78	23.7	40.8	50.9	57.2														
100	11.4	25.1	35.8	39.9	51.5														
105	10.5	22.3	37.7	46.9	46.7														
110	9.22	22.5	35.1	44.2	49.5														
115	8.29	19.3	31.9	41.9	47.0														
120	7.35	16.2	27.5	38.1	43.0														
125	6.55	14.1	20.3	32.4	39.6														
130	5.82	12.3	16.3	26.5	34.8														
135	4.78	10.4	14.5	20.9	28.9														
140	4.16	8.68	12.4	16.5	21.7														
145	3.74	7.18	10.4	10.7	16.4														
150	3.33	5.88	8.27	8.66	12.3														
155	3.04	4.56	6.45	7.32	8.84														
160	2.79	3.93	4.70	5.62	5.81														
165	2.60	3.32	3.82	3.79	3.19														
170	2.49	2.84	3.02	2.90	2.61														
175	2.44	2.51	2.47	2.34	2.23														
180	2.41	2.36	2.28	2.22	2.20														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-24

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