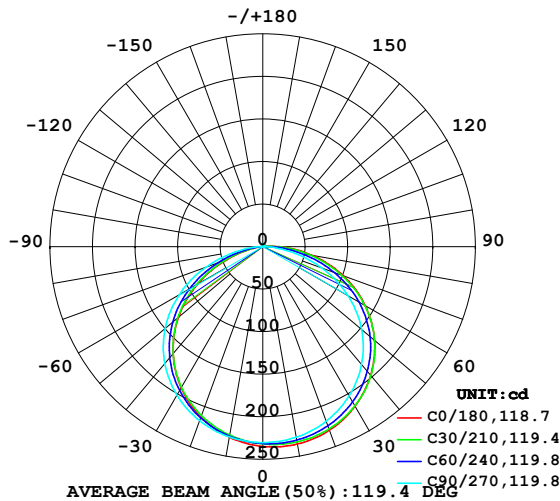


LUMINAIRE PHOTOMETRIC TEST REPORT

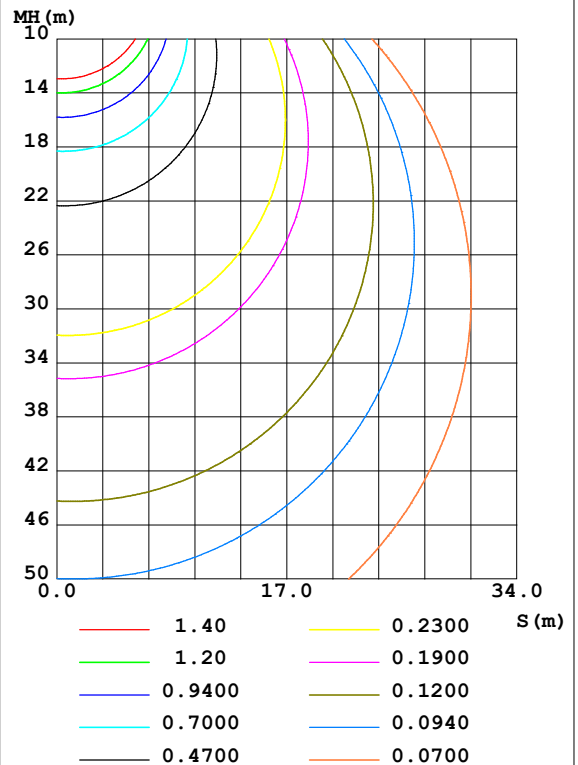
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.82 lm/W			
MODEL (WCP)	-1000-HR-ME-TR-EP	Imax(cd)	236.0	S/MH(C0/180)	1.22
NOMINAL POWER(W)	6.09646	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	730.50	□ UP,DN(C0-180)	0.8,50.3
NOMINAL FLUX(lm)	730.497	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.1
LAMPS INSIDE	1	□ up(%)	1.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.4	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: 2021-11-10

□ 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:

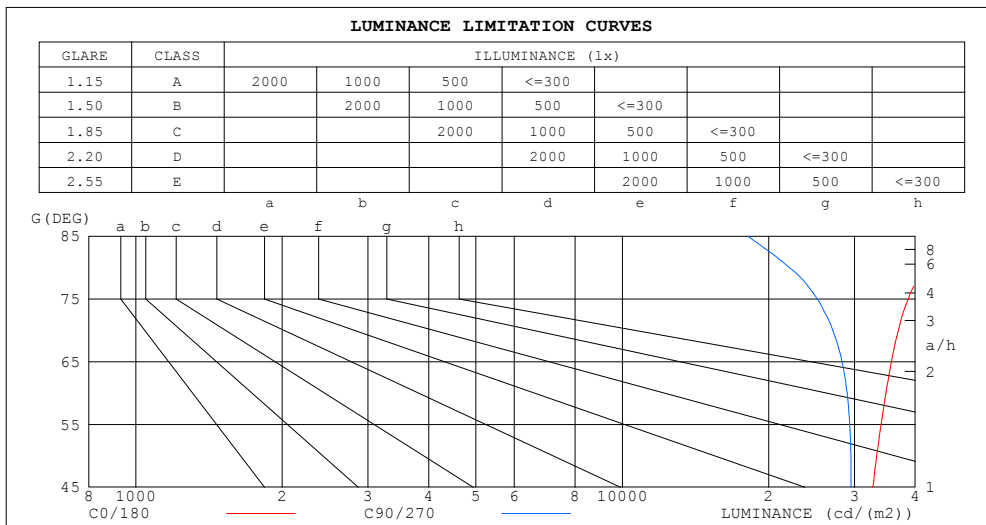
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	235.5	231.5	227.4	225.5	227.3	224.5	227.0	231.1	0- 10	21.99	21.99	3.01,3.01
20	229.6	225.8	218.3	213.3	213.0	211.6	217.6	224.7	10- 20	63.51	85.50	11.7,11.7
30	216.8	213.6	202.8	194.5	191.9	192.3	201.7	211.9	20- 30	97.81	183.3	25.1,25.1
40	197.3	194.8	180.7	168.7	164.0	166.2	179.2	192.3	30- 40	120.6	303.9	41.6,41.6
50	171.5	169.0	151.8	136.1	129.5	133.3	149.9	165.8	40- 50	128.5	432.3	59.2,59.2
60	139.3	135.5	115.9	96.95	88.95	94.13	113.6	132.2	50- 60	119.3	551.6	75.5,75.5
70	101.0	95.47	74.12	53.55	45.15	50.90	71.57	92.27	60- 70	93.21	644.9	88.3,88.3
80	58.59	51.85	30.66	14.99	10.83	13.17	28.60	49.22	70- 80	54.90	699.8	95.8,95.8
90	19.49	14.00	1.947	1.118	1.001	1.014	1.592	12.53	80- 90	19.06	718.8	98.4,98.4
100	2.295	1.132	0.8447	0.9474	1.068	1.002	0.8844	1.102	90-100	3.221	722.0	98.8,98.8
110	0.9133	0.9643	1.100	1.223	1.333	1.288	1.174	1.016	100-110	1.103	723.1	99,99
120	1.168	1.242	1.394	1.505	1.612	1.571	1.469	1.303	110-120	1.253	724.4	99.2,99.2
130	1.449	1.515	1.678	1.780	1.874	1.841	1.747	1.583	120-130	1.383	725.8	99.4,99.4
140	1.732	1.803	1.949	2.033	2.105	2.078	2.007	1.863	130-140	1.403	727.2	99.5,99.5
150	2.017	2.087	2.195	2.261	2.309	2.290	2.243	2.130	140-150	1.298	728.5	99.7,99.7
160	2.309	2.344	2.417	2.462	2.507	2.472	2.449	2.364	150-160	1.064	729.5	99.9,99.9
170	2.563	2.568	2.603	2.628	2.667	2.625	2.621	2.572	160-170	0.7095	730.2	100,100
180	2.728	2.711	2.715	2.711	2.729	2.713	2.713	2.710	170-180	0.2529	730.5	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:2021-11-10

□ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	54092	18121
80	42177	22070
75	38694	25162
70	36914	27089
65	35751	28300
60	34823	28980
55	34043	29349
50	33349	29510
45	32735	29539

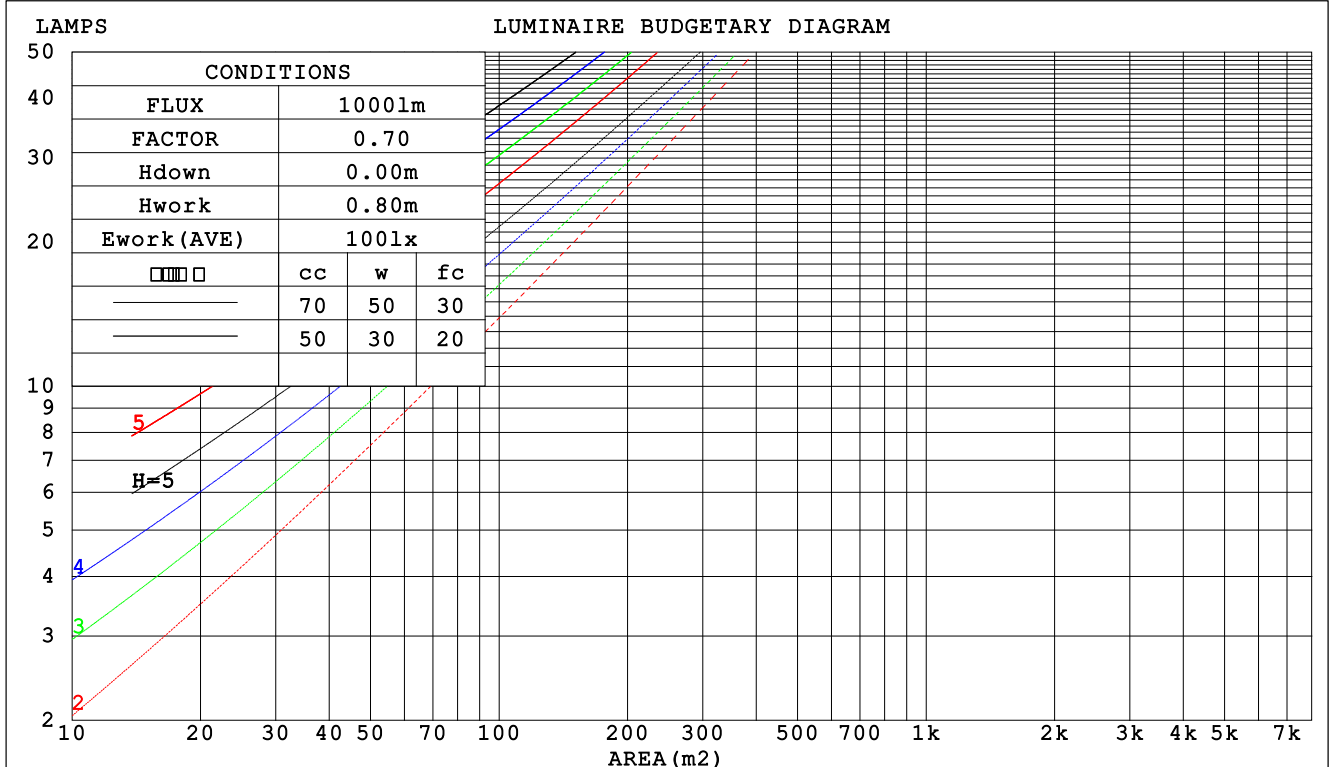
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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:2021-11-10

□ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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	.323	.184	.058	.315	.180	.057	.301	.173	.055	.288	.166	.053	.276	.160	.052		
2.0	.301	.165	.051	.294	.162	.050	.281	.156	.049	.270	.151	.047	.259	.146	.046		
3.0	.277	.147	.044	.271	.145	.044	.259	.141	.043	.249	.136	.042	.239	.133	.041		
4.0	.254	.132	.039	.249	.130	.039	.239	.127	.038	.230	.123	.037	.221	.120	.037		
5.0	.234	.119	.035	.230	.118	.034	.221	.115	.034	.213	.112	.033	.205	.109	.033		
6.0	.217	.109	.031	.213	.107	.031	.205	.105	.031	.197	.103	.030	.190	.100	.030		
7.0	.202	.100	.028	.198	.099	.028	.191	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.188	.092	.026	.185	.091	.026	.178	.089	.025	.172	.087	.025	.167	.085	.025		
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023		
10.0	.165	.079	.022	.163	.078	.022	.157	.077	.022	.152	.076	.022	.148	.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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.194	.168	.146	.166	.144	.125	.113	.099	.087	.065	.058	.050	.021	.019	.016	
2.0	.186	.144	.109	.159	.124	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.178	.127	.086	.153	.109	.074	.105	.076	.052	.061	.044	.031	.019	.014	.010	
4.0	.171	.114	.070	.146	.098	.061	.101	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.163	.103	.059	.140	.089	.051	.097	.062	.036	.056	.037	.022	.018	.012	.007	
6.0	.156	.095	.051	.134	.082	.045	.092	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.149	.088	.045	.128	.076	.040	.089	.054	.028	.051	.032	.017	.017	.010	.006	
8.0	.143	.082	.041	.123	.071	.036	.085	.050	.025	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.038	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.131	.073	.035	.113	.064	.030	.078	.045	.022	.046	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

□ 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.: 500*8*1.2mm			SERIAL No.: 20211104045			
MFR.: EVERFINE					SUR.: 500*8*1.2mm			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	26.8	28.4	27.1	28.6	28.8	26.2	27.7	26.5	28.0	28.2
	3H	28.8	30.2	29.2	30.5	30.8	27.8	29.3	28.2	29.5	29.8
	4H	29.8	31.1	30.1	31.4	31.7	28.5	29.8	28.8	30.1	30.4
	6H	30.6	31.9	31.0	32.2	32.5	28.9	30.2	29.3	30.5	30.8
	8H	31.0	32.2	31.4	32.5	32.9	29.1	30.3	29.4	30.6	30.9
	12H	31.4	32.5	31.7	32.9	33.2	29.1	30.3	29.5	30.6	31.0
4H	2H	27.5	28.9	27.9	29.1	29.4	27.0	28.4	27.4	28.7	29.0
	3H	29.7	30.9	30.1	31.2	31.6	28.9	30.1	29.3	30.4	30.8
	4H	30.8	31.9	31.2	32.2	32.6	29.7	30.8	30.1	31.1	31.5
	6H	31.8	32.8	32.3	33.2	33.6	30.3	31.3	30.7	31.7	32.1
	8H	32.3	33.2	32.7	33.6	34.0	30.5	31.4	31.0	31.8	32.2
	12H	32.8	33.6	33.2	34.0	34.4	30.6	31.5	31.1	31.9	32.3
8H	4H	31.2	32.1	31.6	32.4	32.9	30.2	31.1	30.7	31.5	31.9
	6H	32.4	33.1	32.9	33.6	34.0	31.0	31.8	31.5	32.2	32.7
	8H	33.0	33.7	33.5	34.1	34.6	31.4	32.0	31.9	32.5	33.0
	12H	33.6	34.2	34.1	34.7	35.2	31.6	32.2	32.1	32.7	33.2
12H	4H	31.2	32.0	31.6	32.4	32.9	30.3	31.1	30.8	31.5	32.0
	6H	32.5	33.1	33.0	33.6	34.1	31.2	31.9	31.7	32.3	32.8
	8H	33.2	33.7	33.7	34.2	34.7	31.6	32.2	32.1	32.7	33.2
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 / - 0.4					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 730.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.1)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

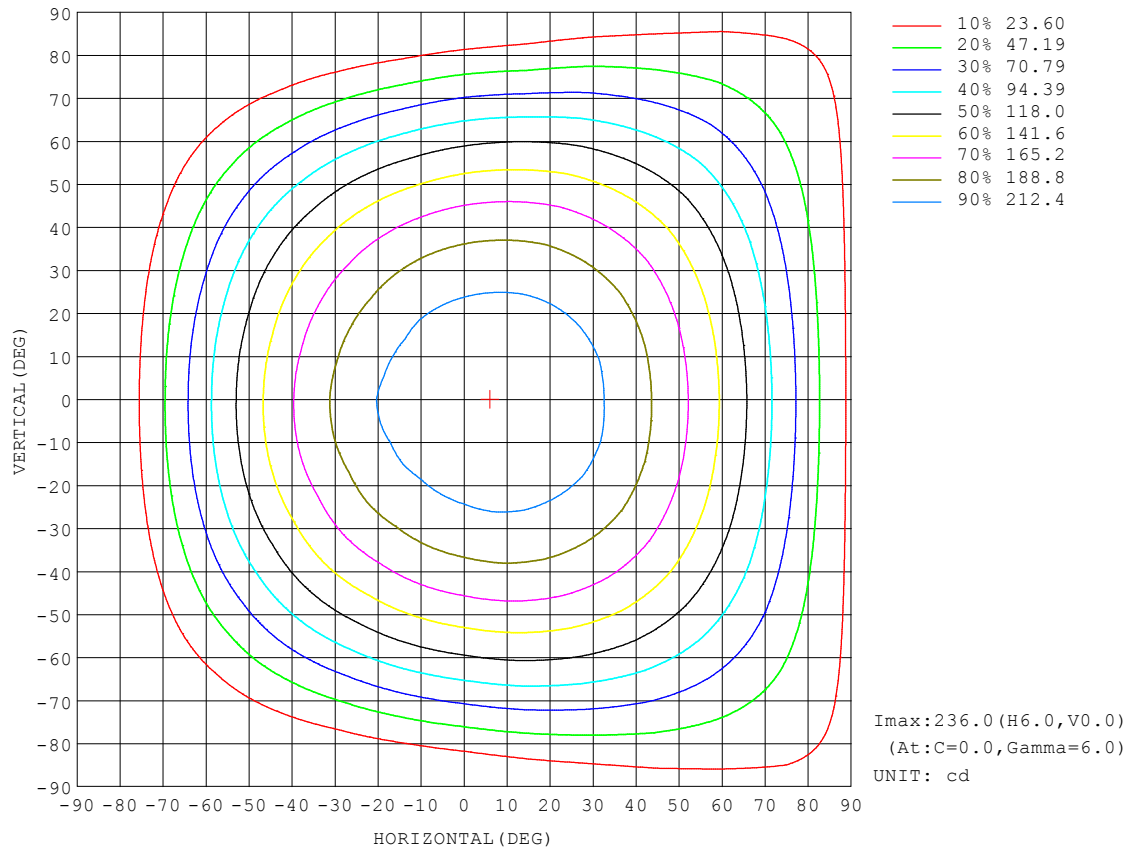
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	36	30
0.80	66	54	46	65	53	46	63	52	46	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	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	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	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: 2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



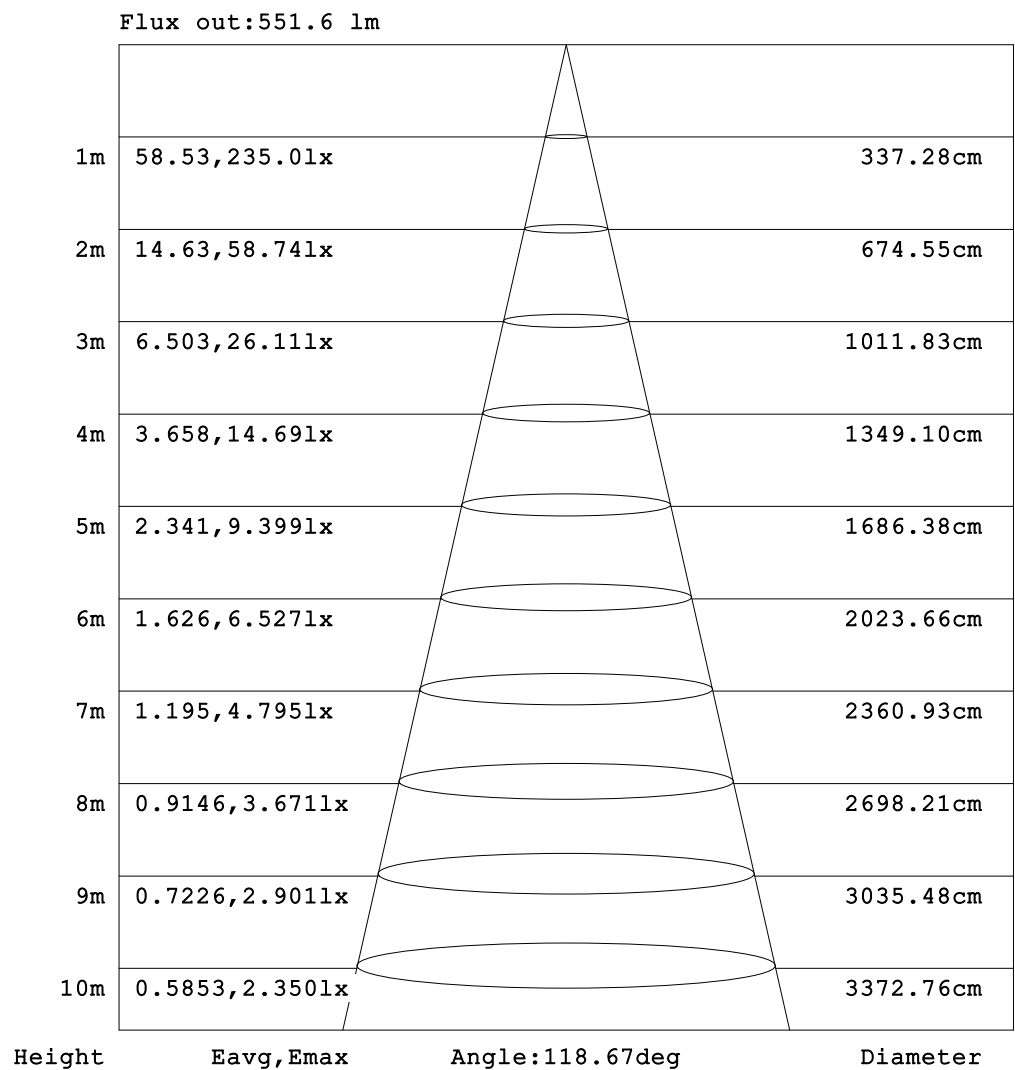
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



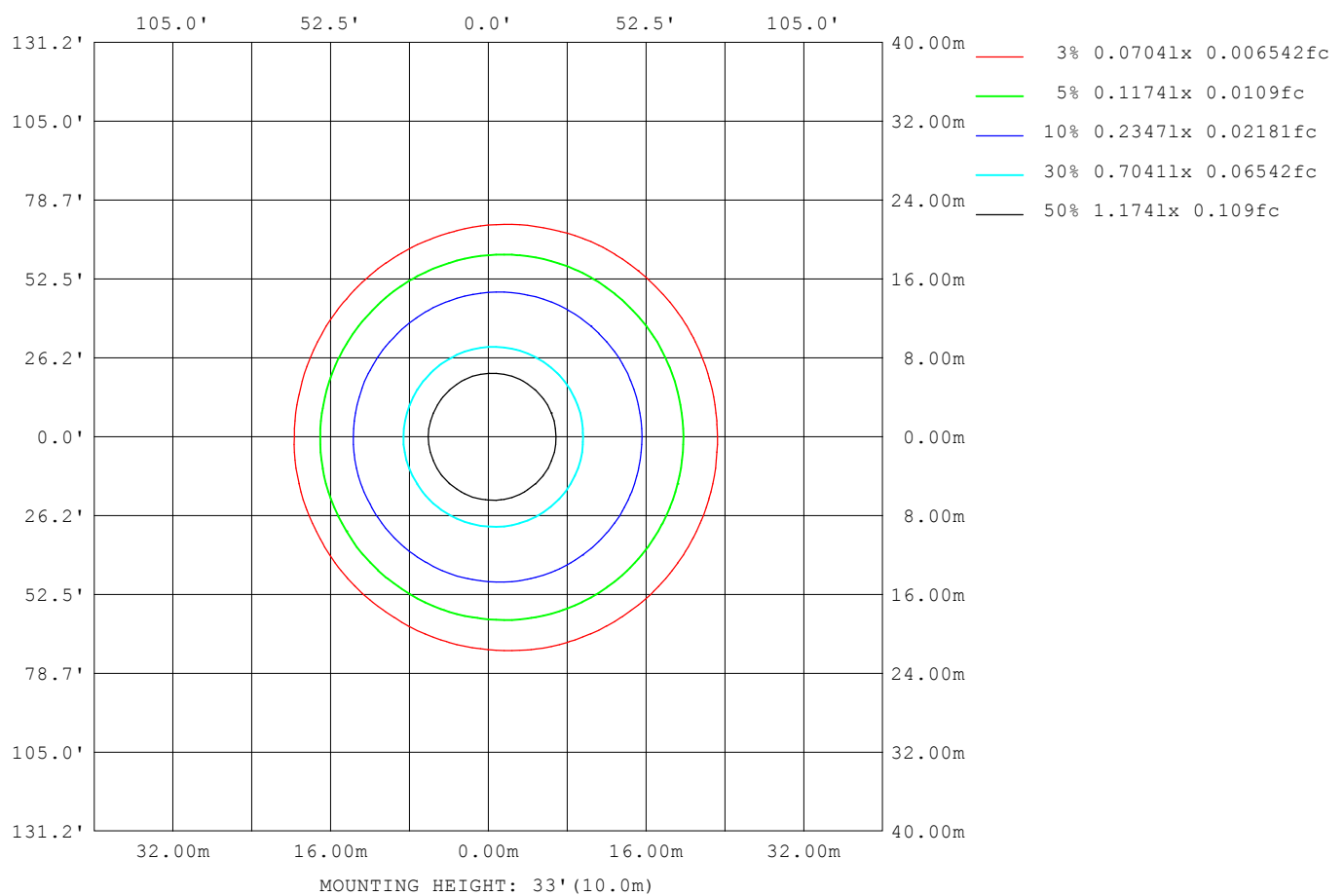
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

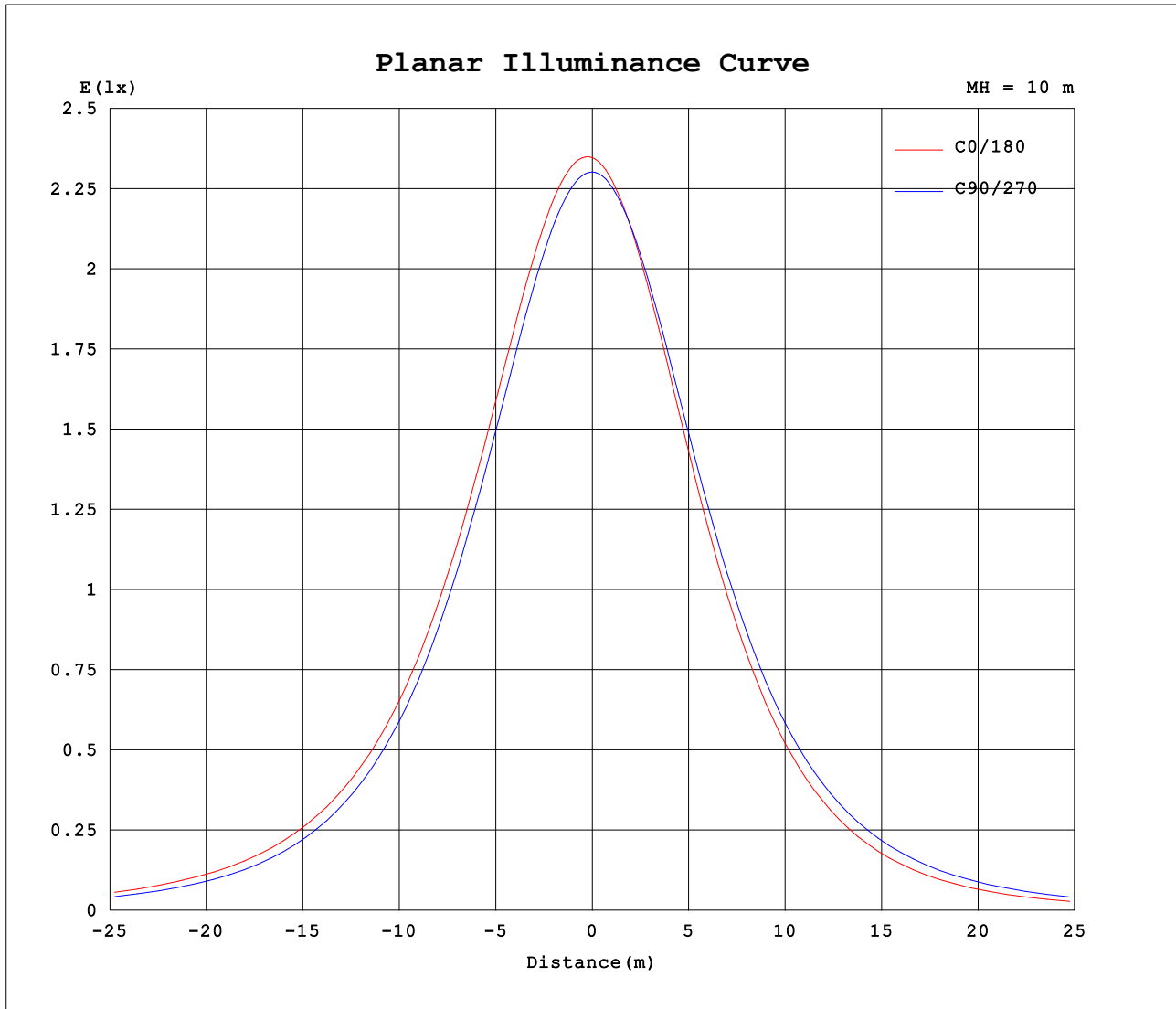
AvgL	cd/m2
L_0~180 (65) av	27792
L_0~180 (75) av	25487
L_0~180 (85) av	28946
L_90~270 (65) av	27927
L_90~270 (75) av	24528
L_90~270 (85) av	17262
L_45 (65) av	27906
L_45 (75) av	25082
L_45 (85) av	24205

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-10

☐ 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: 2021-11-10

☐ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	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	235	234	232	231	231	231	230	230	230	231	232	235	235	234	232	231	231	231	230
5	236	235	233	232	232	231	230	229	229	229	230	232	232	230	229	229	230	229	229
10	236	235	233	232	231	229	227	226	225	226	225	227	227	226	225	224	226	226	227
15	233	233	231	229	228	226	224	222	220	220	220	221	221	219	219	219	221	222	223
20	230	230	228	226	224	221	218	216	214	213	212	213	213	211	211	212	214	216	218
25	224	224	223	221	218	215	211	208	206	205	203	203	203	202	202	203	206	208	210
30	217	218	216	214	211	207	203	199	196	194	192	192	192	191	191	192	195	199	202
35	208	209	208	205	202	198	193	189	184	182	179	179	179	178	178	180	184	187	191
40	197	198	198	195	191	187	181	176	171	169	165	165	164	163	164	166	170	175	179
45	185	186	186	183	179	174	167	162	157	153	149	149	148	147	148	151	155	160	165
50	171	172	172	169	165	159	152	146	140	136	132	131	130	129	131	133	138	144	150
55	156	157	156	153	149	142	135	128	122	117	113	111	110	110	111	114	120	125	133
60	139	140	139	136	131	124	116	109	102	97.0	92.4	90.6	88.9	88.8	90.8	94.1	99.8	106	114
65	121	121	120	116	111	104	95.7	88.3	80.7	75.6	70.8	68.8	67.1	67.1	69.2	72.7	78.5	85.0	93.2
70	101	101	99.1	95.5	89.8	82.9	74.1	66.7	58.9	53.5	49.0	46.8	45.2	45.3	47.3	50.9	56.5	63.1	71.6
75	80.1	80.2	77.7	74.0	67.7	60.8	52.1	44.8	37.5	32.7	28.5	26.8	25.4	25.4	27.2	30.2	35.3	41.6	49.5
80	58.6	58.4	55.8	51.8	45.6	38.8	30.7	24.1	18.2	15.0	12.4	11.5	10.8	10.7	11.5	13.2	16.8	21.5	28.6
85	37.7	37.4	34.9	31.1	25.2	19.3	12.6	8.07	5.27	4.32	3.42	3.01	2.65	2.55	2.92	3.38	4.59	6.69	11.4
90	19.5	19.3	16.9	14.0	9.61	5.75	1.95	1.46	1.27	1.12	1.04	1.00	1.00	1.02	1.01	1.01	1.01	1.07	1.59
95	7.57	7.28	5.84	4.19	2.33	1.04	0.86	0.87	0.88	0.90	0.96	0.98	1.02	1.02	1.00	0.95	0.90	0.84	0.81
100	2.29	2.19	1.64	1.13	0.88	0.85	0.84	0.89	0.90	0.95	0.97	1.01	1.07	1.05	1.04	1.00	0.97	0.92	0.88
105	0.88	0.88	0.87	0.88	0.89	0.92	0.95	1.00	1.03	1.08	1.10	1.13	1.19	1.18	1.17	1.14	1.11	1.07	1.02
110	0.91	0.92	0.92	0.96	1.00	1.06	1.10	1.15	1.18	1.22	1.24	1.27	1.33	1.32	1.32	1.29	1.26	1.21	1.17
115	1.02	1.04	1.05	1.10	1.15	1.21	1.25	1.29	1.32	1.37	1.38	1.41	1.47	1.47	1.46	1.43	1.41	1.36	1.32
120	1.17	1.18	1.19	1.24	1.29	1.35	1.39	1.44	1.46	1.50	1.52	1.55	1.61	1.60	1.60	1.57	1.55	1.50	1.47
125	1.31	1.32	1.34	1.38	1.41	1.48	1.54	1.58	1.60	1.64	1.66	1.68	1.75	1.74	1.73	1.71	1.68	1.64	1.61
130	1.45	1.46	1.48	1.52	1.55	1.62	1.68	1.72	1.74	1.78	1.79	1.82	1.87	1.87	1.86	1.84	1.82	1.78	1.75
135	1.59	1.61	1.62	1.66	1.70	1.76	1.82	1.86	1.87	1.91	1.92	1.94	1.99	1.99	1.98	1.96	1.95	1.91	1.88
140	1.73	1.75	1.77	1.80	1.84	1.90	1.95	1.99	2.00	2.03	2.04	2.06	2.11	2.10	2.10	2.08	2.07	2.03	2.01
145	1.87	1.90	1.91	1.95	1.98	2.03	2.08	2.11	2.12	2.15	2.15	2.17	2.21	2.20	2.20	2.19	2.18	2.15	2.13
150	2.02	2.05	2.06	2.09	2.11	2.16	2.19	2.23	2.24	2.26	2.26	2.28	2.31	2.31	2.30	2.29	2.29	2.26	2.24
155	2.16	2.19	2.19	2.22	2.24	2.28	2.31	2.34	2.35	2.37	2.36	2.38	2.41	2.40	2.40	2.39	2.38	2.36	2.35
160	2.31	2.32	2.33	2.34	2.36	2.40	2.42	2.45	2.44	2.46	2.45	2.47	2.51	2.48	2.48	2.47	2.48	2.45	2.45
165	2.44	2.45	2.44	2.46	2.48	2.51	2.52	2.54	2.53	2.55	2.55	2.56	2.60	2.56	2.56	2.56	2.56	2.54	2.54
170	2.56	2.56	2.55	2.57	2.58	2.60	2.60	2.62	2.61	2.63	2.62	2.63	2.67	2.63	2.63	2.63	2.63	2.62	2.62
175	2.66	2.65	2.64	2.66	2.65	2.67	2.67	2.69	2.67	2.69	2.67	2.69	2.72	2.69	2.69	2.68	2.69	2.67	2.69
180	2.73	2.72	2.71	2.71	2.71	2.71	2.72	2.72	2.71	2.71	2.71	2.71	2.73	2.71	2.71	2.71	2.71	2.71	2.71

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

□ 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.: 500*8*1.2mm	SERIAL No.: 20211104045
MFR.: EVERFINE	SUR.: 500*8*1.2mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	230	230	231	232	235														
5	230	231	232	233	236														
10	228	229	231	233	236														
15	225	227	229	231	233														
20	220	222	225	227	230														
25	213	216	219	222	224														
30	205	209	212	215	217														
35	195	200	203	206	208														
40	184	189	192	196	197														
45	171	176	180	183	185														
50	156	162	166	170	171														
55	139	146	150	154	155														
60	121	128	132	137	138														
65	100	108	113	118	120														
70	78.2	86.8	92.3	97.4	99.7														
75	55.9	64.8	70.9	76.2	78.7														
80	34.2	43.2	49.2	54.4	57.1														
85	16.7	23.6	28.7	33.7	36.2														
90	4.31	8.76	12.5	16.4	18.3														
95	0.98	1.76	2.64	5.61	6.84														
100	0.85	0.88	1.10	1.44	1.98														
105	0.96	0.93	0.91	0.92	0.92														
110	1.10	1.06	1.02	0.99	0.98														
115	1.25	1.21	1.16	1.12	1.09														
120	1.40	1.35	1.30	1.27	1.24														
125	1.54	1.49	1.44	1.41	1.38														
130	1.68	1.63	1.58	1.55	1.52														
135	1.82	1.77	1.72	1.69	1.66														
140	1.95	1.91	1.86	1.84	1.81														
145	2.08	2.04	2.00	1.98	1.96														
150	2.20	2.17	2.13	2.11	2.10														
155	2.31	2.28	2.25	2.24	2.23														
160	2.41	2.39	2.36	2.36	2.35														
165	2.51	2.50	2.47	2.47	2.46														
170	2.60	2.59	2.57	2.58	2.57														
175	2.66	2.67	2.65	2.66	2.66														
180	2.71	2.71	2.71	2.71	2.71														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-10

□ 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: