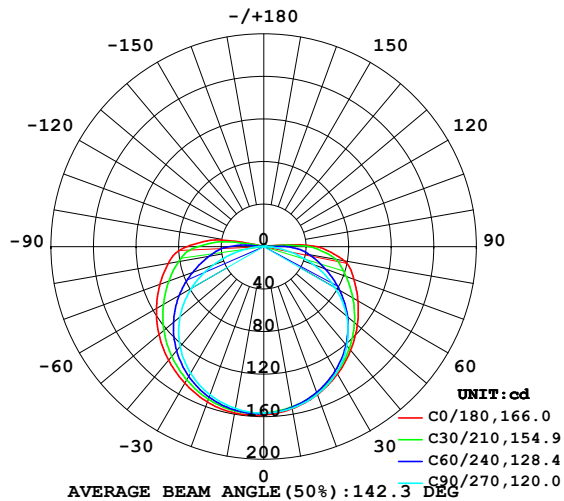


## LUMINAIRE PHOTOMETRIC TEST REPORT

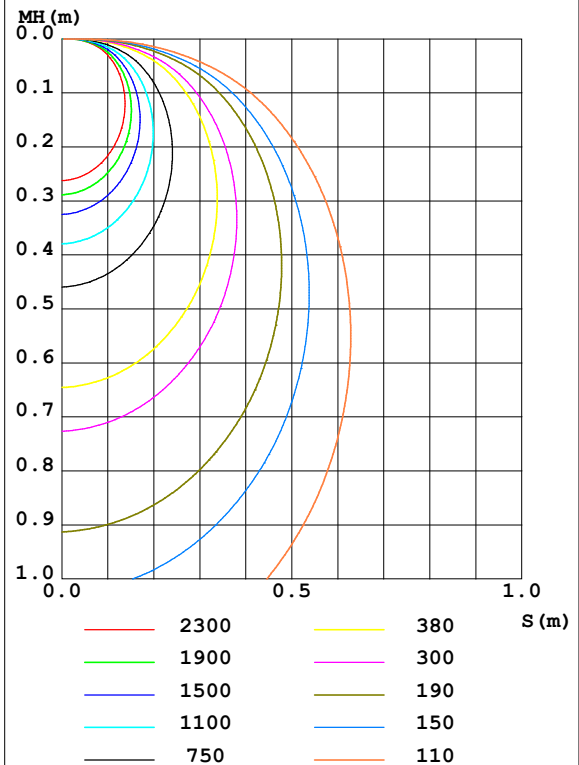
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.58 lm/W			
MODEL: T8-24W-24 (WCP) -UR-EP 6000K		Imax(cd)	159.0	S/MH(C0/180)	1.41
NOMINAL POWER(W)	5.52555	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	633.13	□ UP,DN(C0-180)	2.5,47.5
NOMINAL FLUX(lm)	633.126	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.6,47.5
LAMPS INSIDE	1	□ up(%)	5.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down(%)	94.9	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: 2022-03-19

□ 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:

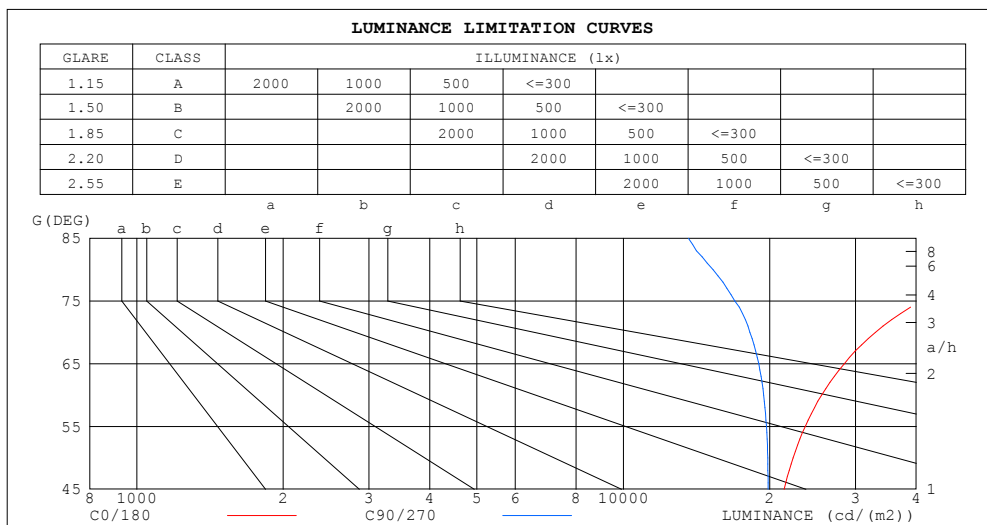
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	154.8	152.7	154.2	156.2	158.8	156.1	154.5	153.3	0- 10	14.90	14.90	2.35,2.35
20	147.9	145.9	147.7	151.4	155.5	151.4	148.2	145.7	10- 20	43.11	58.00	9.16,9.16
30	138.5	135.9	136.9	143.0	148.3	142.7	137.5	135.1	20- 30	66.79	124.8	19.7,19.7
40	127.2	122.8	121.6	131.6	139.4	130.9	122.5	122.3	30- 40	83.77	208.6	32.9,32.9
50	114.9	107.2	101.9	117.9	128.7	117.0	102.9	107.1	40- 50	92.59	301.2	47.6,47.6
60	102.3	90.23	77.73	102.2	116.6	101.0	78.73	90.41	50- 60	92.73	393.9	62.2,62.2
70	90.24	73.51	49.85	86.21	104.0	84.49	50.44	74.33	60- 70	84.82	478.7	75.6,75.6
80	76.77	58.31	21.24	71.04	91.25	69.05	21.62	60.08	70- 80	70.87	549.6	86.8,86.8
90	50.38	34.27	2.171	51.19	72.37	49.35	1.457	21.03	80- 90	51.46	601.0	94.9,94.9
100	4.943	1.699	0.7334	8.017	34.52	6.708	0.7288	2.011	90-100	22.98	624.0	98.6,98.6
110	1.328	1.151	0.8668	1.700	1.613	1.216	0.8977	1.186	100-110	3.051	627.1	99,99
120	1.379	1.280	1.055	1.167	1.333	1.195	1.092	1.324	110-120	1.301	628.4	99.2,99.2
130	1.487	1.405	1.232	1.256	1.405	1.265	1.271	1.447	120-130	1.233	629.6	99.4,99.4
140	1.558	1.516	1.400	1.414	1.448	1.409	1.434	1.569	130-140	1.120	630.7	99.6,99.6
150	1.641	1.632	1.558	1.560	1.563	1.550	1.585	1.661	140-150	0.9647	631.7	99.8,99.8
160	1.753	1.745	1.700	1.699	1.697	1.685	1.721	1.767	150-160	0.7689	632.4	99.9,99.9
170	1.845	1.845	1.826	1.851	1.822	1.803	1.837	1.862	160-170	0.5048	632.9	100,100
180	1.903	1.900	1.900	1.921	1.905	1.896	1.900	1.919	170-180	0.1789	633.1	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:2022-03-19

□ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	91461	13617
80	55261	15291
75	40951	16950
70	32981	18218
65	28453	18990
60	25572	19434
55	23660	19689
50	22337	19810
45	21405	19848

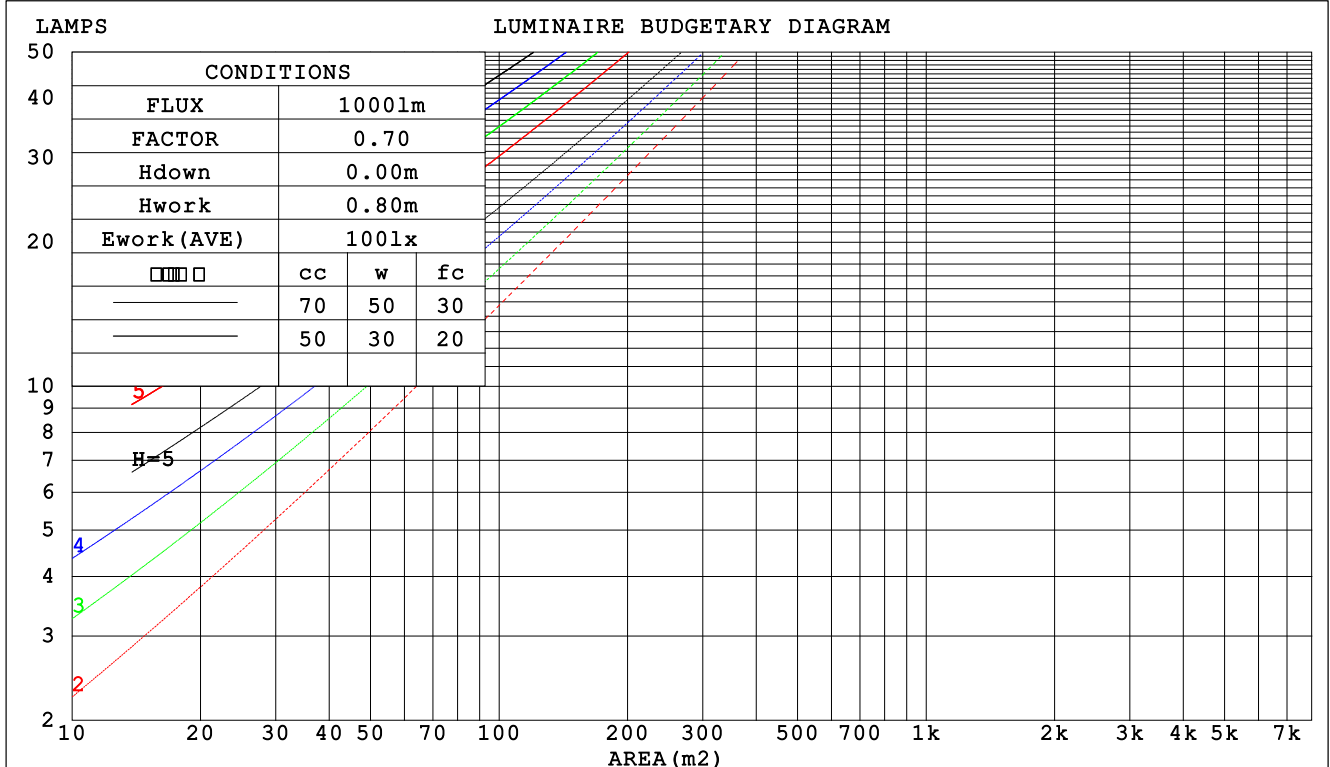
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

☐ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	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:2022-03-19

□ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	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	.402	.229	.072	.393	.224	.071	.376	.216	.069	.361	.208	.067	.347	.201	.065		
2.0	.348	.191	.058	.340	.187	.058	.325	.181	.056	.311	.175	.055	.298	.169	.053		
3.0	.308	.164	.049	.301	.161	.049	.288	.156	.047	.276	.151	.046	.264	.146	.045		
4.0	.277	.144	.042	.270	.142	.042	.259	.137	.041	.248	.133	.040	.237	.129	.039		
5.0	.251	.128	.037	.245	.126	.037	.235	.122	.036	.225	.119	.035	.216	.115	.035		
6.0	.230	.115	.033	.225	.113	.033	.215	.110	.032	.206	.107	.031	.198	.104	.031		
7.0	.211	.105	.030	.207	.103	.029	.198	.100	.029	.190	.098	.028	.183	.095	.028		
8.0	.196	.096	.027	.192	.094	.027	.184	.092	.026	.177	.089	.026	.170	.087	.025		
9.0	.182	.088	.025	.179	.087	.024	.172	.085	.024	.165	.083	.024	.159	.081	.023		
10.0	.170	.082	.023	.167	.081	.023	.161	.079	.022	.155	.077	.022	.149	.075	.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	.229	.229	.229	.196	.196	.196	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.226	.194	.166	.193	.167	.143	.132	.115	.099	.076	.066	.057	.024	.021	.019	
2.0	.219	.171	.130	.187	.147	.113	.128	.102	.079	.074	.059	.046	.024	.019	.015	
3.0	.211	.154	.108	.181	.133	.094	.124	.092	.066	.072	.054	.039	.023	.017	.013	
4.0	.203	.141	.094	.174	.122	.081	.120	.085	.057	.069	.050	.034	.022	.016	.011	
5.0	.195	.131	.084	.168	.113	.073	.116	.079	.051	.067	.047	.031	.022	.015	.010	
6.0	.188	.123	.077	.161	.107	.067	.111	.075	.047	.065	.044	.028	.021	.014	.009	
7.0	.180	.116	.071	.155	.101	.062	.107	.071	.044	.062	.042	.026	.020	.014	.009	
8.0	.173	.110	.067	.149	.096	.059	.103	.067	.042	.060	.040	.025	.019	.013	.008	
9.0	.167	.106	.064	.144	.092	.056	.099	.064	.040	.058	.038	.024	.019	.012	.008	
10.0	.161	.101	.062	.138	.088	.054	.096	.062	.038	.056	.037	.023	.018	.012	.008	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

□ 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.: COB LED					DIM.: 500*8*1.9mm					SERIAL No.: 20220319007				
MFR.: EVERFINE					SUR.: 500*8*1.9mm					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					25.2	26.8	25.6	27.1	27.5	24.0	25.5	24.3	25.8	26.2
3H					27.9	29.4	28.3	29.7	30.1	25.6	27.1	26.0	27.4	27.8
4H					29.4	30.8	29.8	31.2	31.6	26.3	27.7	26.7	28.0	28.4
6H					31.1	32.4	31.5	32.8	33.2	26.8	28.1	27.2	28.5	28.9
8H					31.9	33.2	32.4	33.6	34.0	26.9	28.2	27.4	28.6	29.0
12H					32.8	34.1	33.3	34.5	34.9	27.1	28.3	27.5	28.7	29.1
4H 2H					25.9	27.3	26.3	27.7	28.1	25.0	26.4	25.3	26.7	27.1
3H					28.8	30.1	29.3	30.5	30.9	26.8	28.1	27.3	28.5	28.9
4H					30.5	31.7	31.0	32.1	32.6	27.7	28.8	28.2	29.3	29.7
6H					32.4	33.5	32.9	33.9	34.4	28.4	29.4	28.8	29.9	30.3
8H					33.4	34.4	33.9	34.8	35.3	28.6	29.6	29.1	30.1	30.6
12H					34.4	35.3	34.9	35.8	36.3	28.8	29.7	29.3	30.2	30.7
8H 4H					30.9	31.9	31.4	32.4	32.9	28.7	29.6	29.2	30.1	30.6
6H					33.1	34.0	33.6	34.5	35.0	29.7	30.6	30.2	31.1	31.6
8H					34.3	35.0	34.8	35.6	36.1	30.2	30.9	30.7	31.4	32.0
12H					35.6	36.2	36.1	36.8	37.4	30.5	31.2	31.1	31.7	32.3
12H 4H					31.0	31.9	31.5	32.4	32.9	29.0	29.9	29.5	30.4	30.9
6H					33.3	34.0	33.8	34.5	35.1	30.3	31.0	30.8	31.5	32.1
8H					34.5	35.2	35.1	35.7	36.3	30.9	31.5	31.4	32.1	32.7
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.3					+ 0.1 / - 0.2				
2.0H					+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 633.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.6)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

☐ 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:

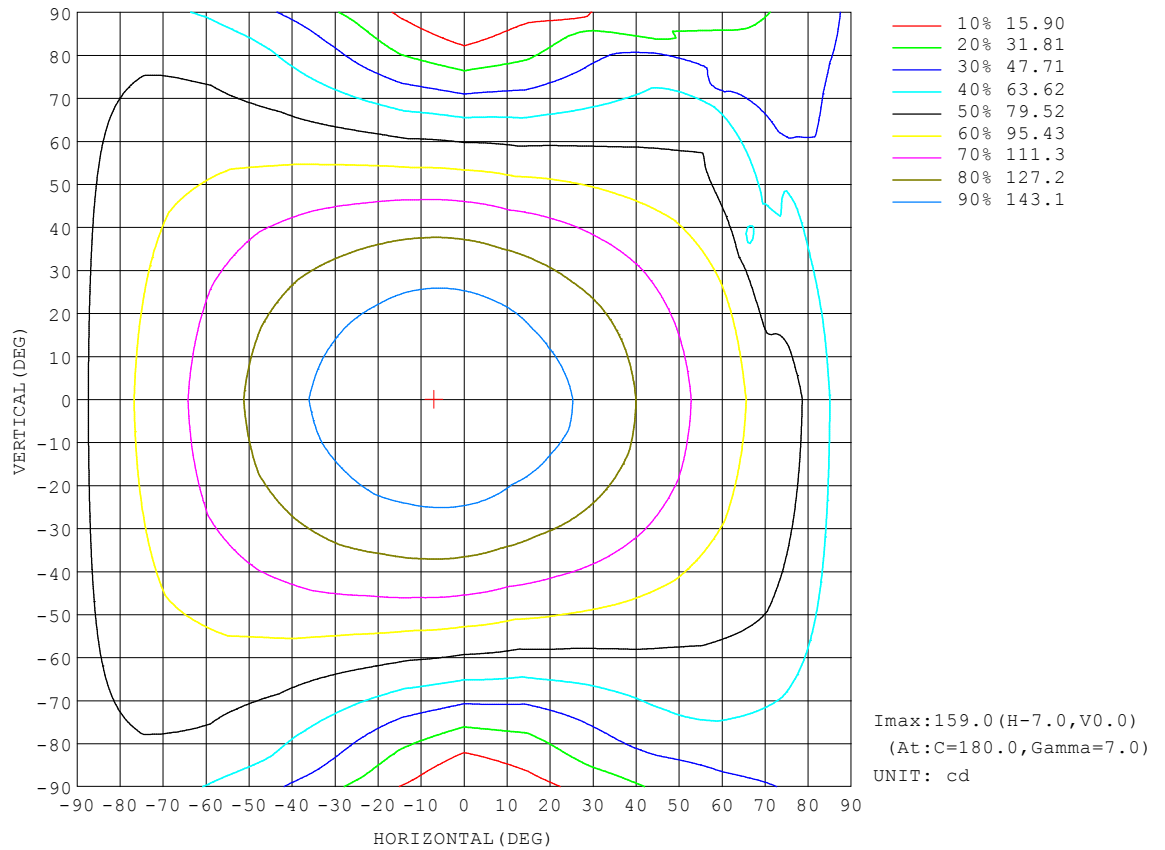
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

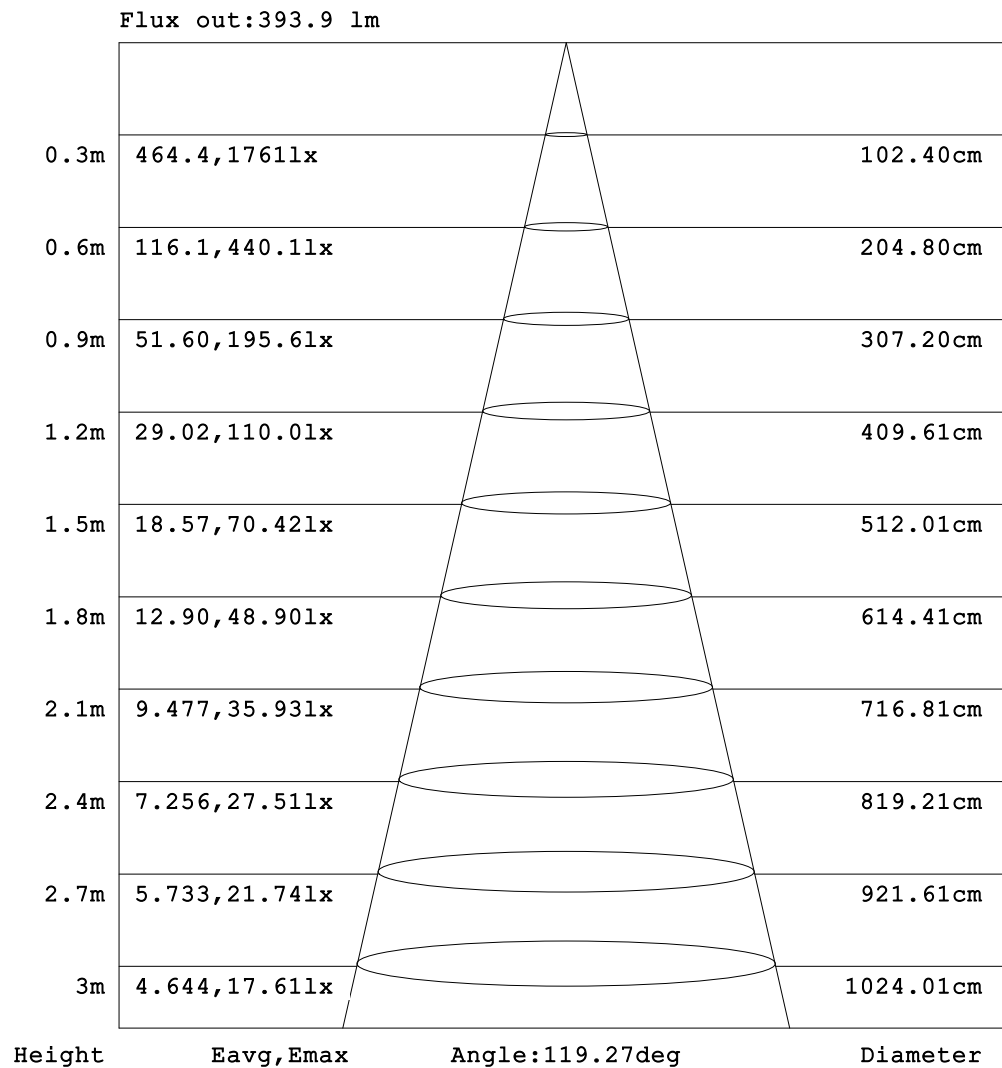


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

□ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:



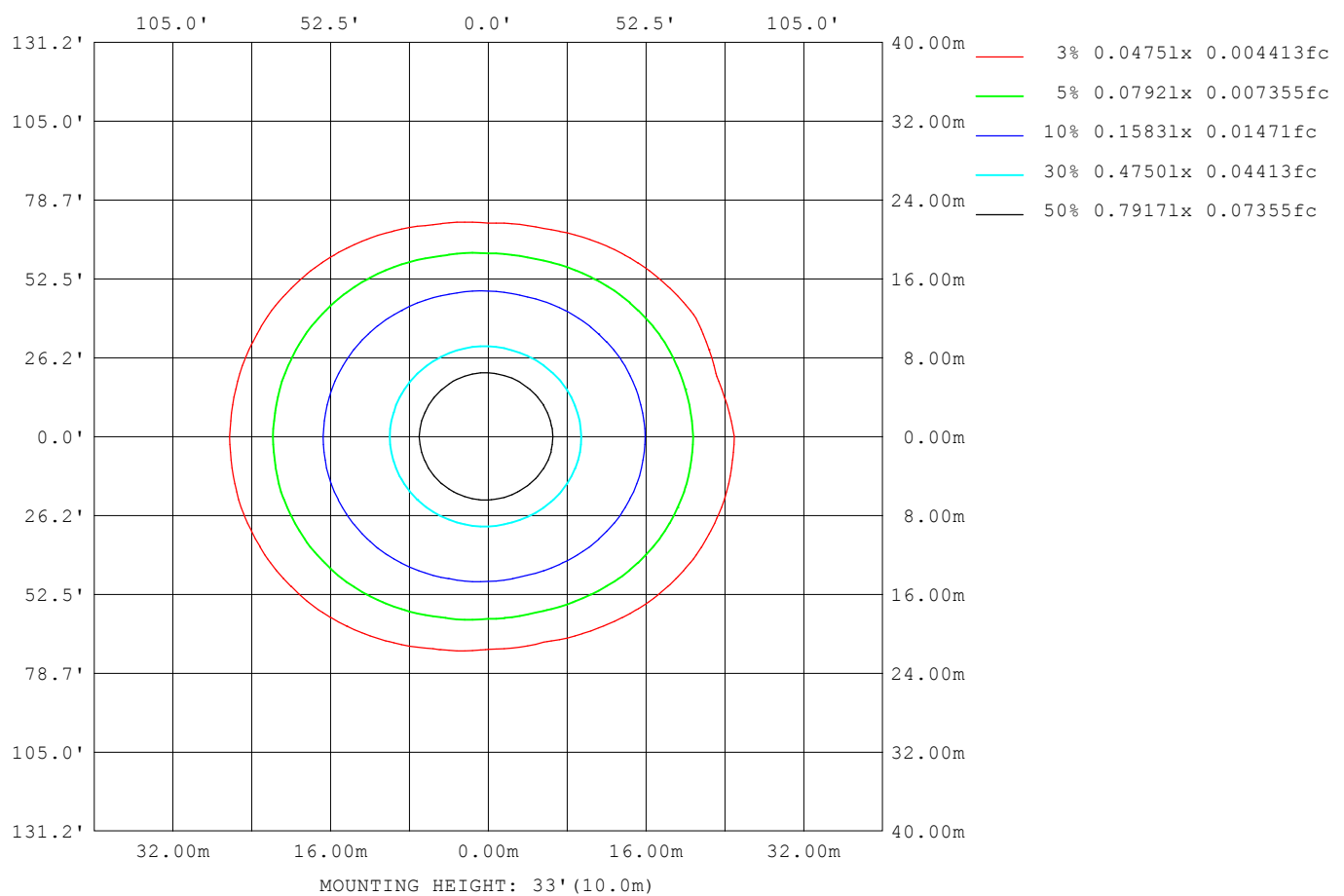
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

☐ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-03-19

☐ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

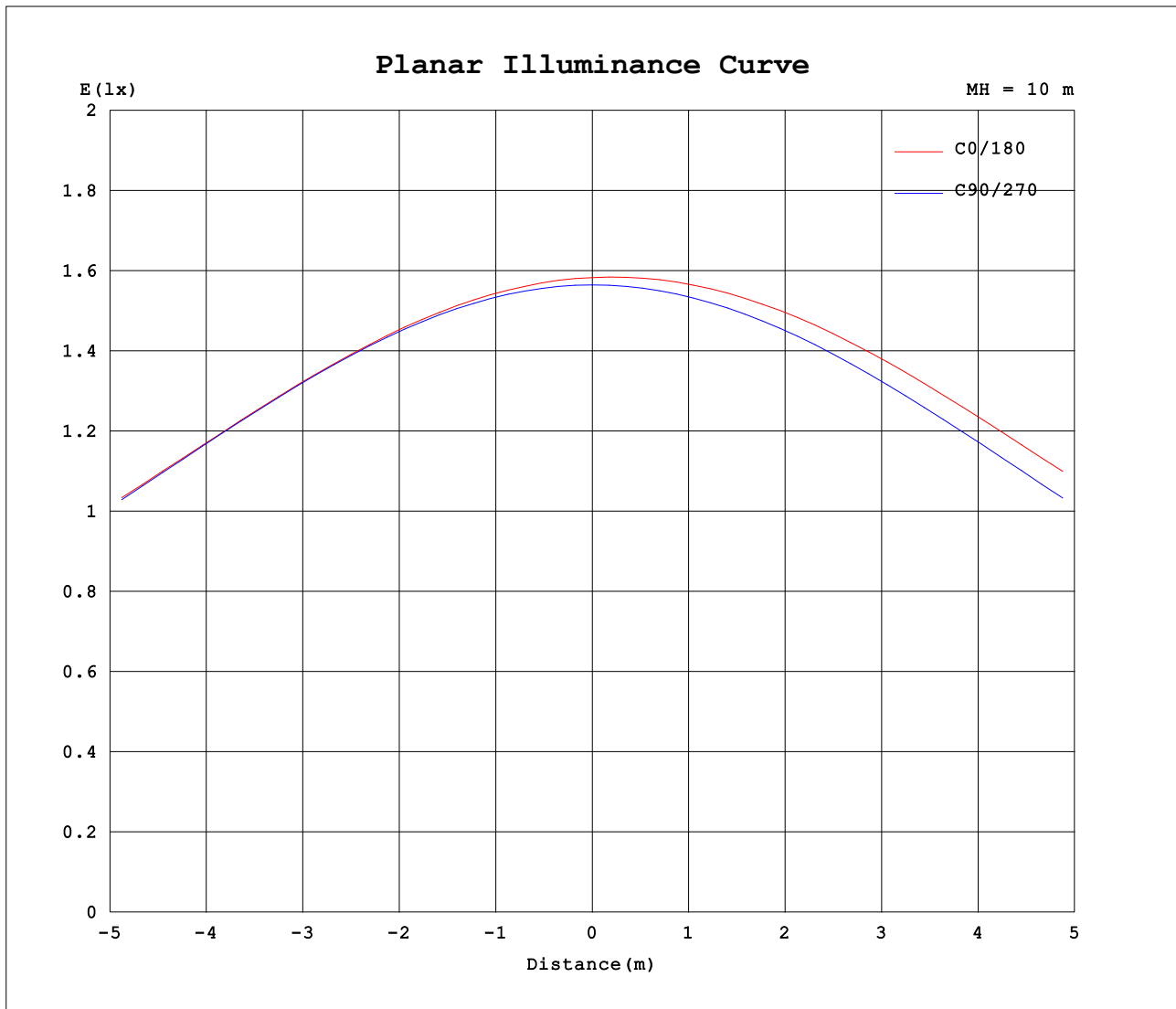
AvgL	cd/m2
L_0~180 (65) av	30541
L_0~180 (75) av	44058
L_0~180 (85) av	106333
L_90~270 (65) av	19093
L_90~270 (75) av	17111
L_90~270 (85) av	13508
L_45 (65) av	25928
L_45 (75) av	34725
L_45 (85) av	74631

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-03-19

☐ 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: 2022-03-19

☐ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	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	158	158	157	156	157	157	156	156	157	157	157	158	158	158	157	156	157	157	156
5	157	156	155	155	156	156	156	156	157	157	157	159	159	158	157	157	157	157	156
10	155	154	153	153	153	154	154	155	155	156	157	158	159	158	157	156	156	155	154
15	152	151	150	150	150	151	152	152	153	154	155	156	158	156	155	154	154	153	152
20	148	148	146	146	146	147	148	149	150	151	152	154	155	154	153	151	151	149	148
25	143	143	142	141	141	142	143	144	146	148	149	151	152	151	149	147	146	145	143
30	138	139	137	136	135	135	137	138	140	143	145	147	148	147	145	143	141	139	138
35	133	133	131	130	128	128	130	132	134	138	140	143	144	142	140	137	135	133	131
40	127	127	125	123	120	120	122	124	127	132	135	138	139	137	135	131	128	125	122
45	121	121	118	115	112	110	112	115	119	125	129	133	134	132	129	124	120	116	113
50	115	114	111	107	103	100	102	105	111	118	123	127	129	127	123	117	111	106	103
55	109	108	104	98.7	93.1	88.9	90.3	94.8	102	110	117	121	123	120	116	109	102	95.0	91.3
60	102	101	96.8	90.2	82.6	77.0	77.7	83.3	92.4	102	110	115	117	114	109	101	91.9	83.1	78.7
65	96.2	94.6	89.5	81.7	72.0	64.3	64.2	71.1	82.5	94.1	103	109	110	108	102	92.7	81.7	70.6	64.9
70	90.2	88.3	82.5	73.5	61.7	51.5	49.8	58.6	72.5	86.2	96.4	103	104	101	95.0	84.5	71.3	57.8	50.4
75	84.8	82.6	75.9	65.5	52.2	38.8	35.1	46.5	63.1	78.6	89.7	96.5	97.7	95.0	88.2	76.6	61.3	45.1	35.8
80	76.8	74.9	68.7	58.3	43.6	27.5	21.2	35.2	54.5	71.0	83.0	90.1	91.3	88.5	81.3	69.0	52.3	32.9	21.6
85	63.8	62.0	56.3	47.4	34.5	18.6	9.49	25.5	46.1	63.6	76.0	83.4	84.5	81.7	74.4	61.4	43.7	22.7	9.34
90	50.4	48.6	42.9	34.3	22.3	9.76	2.17	15.8	34.5	51.2	63.2	70.7	72.4	69.2	61.9	49.4	32.9	13.7	1.46
95	22.9	21.6	16.1	9.19	2.53	1.07	0.76	1.65	18.0	36.1	48.2	55.5	56.8	53.8	46.6	34.2	17.5	1.69	0.71
100	4.94	4.01	2.68	1.70	1.25	0.92	0.73	1.12	1.97	8.02	21.0	30.8	34.5	29.7	20.8	6.71	1.55	0.98	0.73
105	1.90	1.60	1.40	1.26	1.07	0.88	0.77	0.90	1.38	2.28	4.08	6.29	6.02	4.38	2.54	1.43	1.21	0.86	0.80
110	1.33	1.29	1.24	1.15	1.03	0.95	0.87	0.86	1.06	1.70	3.01	3.45	1.61	1.48	1.35	1.22	1.09	0.87	0.90
115	1.32	1.31	1.25	1.19	1.11	1.03	0.96	0.95	0.99	1.34	2.53	2.91	1.32	1.30	1.25	1.17	1.03	0.96	0.99
120	1.38	1.37	1.31	1.28	1.19	1.12	1.06	1.04	1.03	1.17	2.30	2.66	1.33	1.32	1.30	1.20	1.07	1.05	1.09
125	1.44	1.43	1.40	1.35	1.26	1.20	1.14	1.12	1.12	1.20	2.06	2.45	1.39	1.37	1.33	1.21	1.16	1.16	1.18
130	1.49	1.48	1.45	1.40	1.33	1.28	1.23	1.22	1.21	1.26	1.86	2.21	1.40	1.38	1.33	1.27	1.25	1.25	1.27
135	1.52	1.53	1.50	1.46	1.40	1.36	1.32	1.31	1.30	1.34	1.63	1.94	1.41	1.38	1.37	1.34	1.33	1.33	1.35
140	1.56	1.58	1.54	1.52	1.46	1.43	1.40	1.40	1.39	1.41	1.47	1.66	1.45	1.43	1.43	1.41	1.41	1.40	1.43
145	1.60	1.62	1.59	1.57	1.53	1.51	1.48	1.48	1.47	1.49	1.49	1.51	1.50	1.49	1.50	1.48	1.49	1.48	1.51
150	1.64	1.67	1.64	1.63	1.60	1.58	1.56	1.56	1.54	1.56	1.56	1.60	1.56	1.55	1.56	1.55	1.57	1.56	1.59
155	1.70	1.72	1.70	1.69	1.66	1.65	1.63	1.63	1.61	1.63	1.63	1.68	1.63	1.61	1.63	1.62	1.63	1.63	1.65
160	1.75	1.76	1.75	1.74	1.72	1.72	1.70	1.70	1.69	1.70	1.69	1.74	1.70	1.68	1.69	1.68	1.70	1.70	1.72
165	1.80	1.81	1.79	1.80	1.78	1.79	1.77	1.78	1.77	1.77	1.75	1.81	1.77	1.74	1.75	1.75	1.76	1.76	1.78
170	1.85	1.86	1.84	1.85	1.83	1.84	1.83	1.84	1.83	1.85	1.82	1.87	1.82	1.80	1.81	1.80	1.82	1.82	1.84
175	1.88	1.89	1.87	1.88	1.87	1.88	1.87	1.89	1.88	1.90	1.90	1.95	1.87	1.85	1.86	1.86	1.87	1.87	1.88
180	1.90	1.90	1.89	1.90	1.90	1.90	1.90	1.91	1.92	1.92	1.94	2.01	1.91	1.89	1.90	1.90	1.90	1.90	1.90

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

□ 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.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319007
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	156	157	157	157	158														
5	156	156	156	156	157														
10	154	154	153	153	154														
15	151	151	150	150	151														
20	147	146	146	146	147														
25	142	141	141	141	142														
30	136	135	135	136	137														
35	129	129	129	131	132														
40	120	121	122	124	126														
45	111	113	115	118	120														
50	101	104	107	111	113														
55	90.5	94.5	98.8	104	106														
60	78.8	84.4	90.4	96.3	99.7														
65	66.5	74.3	82.2	89.2	92.4														
70	53.9	64.2	74.3	82.4	70.2														
75	41.6	55.2	66.9	76.1	64.0														
80	30.4	46.9	60.1	55.7	59.8														
85	21.3	37.9	35.8	41.0	37.1														
90	8.01	16.2	21.0	24.6	34.2														
95	1.01	3.65	10.5	17.2	22.3														
100	0.88	1.12	2.01	3.29	4.29														
105	0.88	1.05	1.26	1.36	1.67														
110	0.96	1.08	1.19	1.26	1.41														
115	1.05	1.14	1.25	1.33	1.43														
120	1.14	1.22	1.32	1.41	1.51														
125	1.22	1.32	1.38	1.48	1.77														
130	1.31	1.38	1.45	1.56	1.61														
135	1.38	1.45	1.52	1.61	1.63														
140	1.46	1.52	1.57	1.61	1.66														
145	1.53	1.58	1.61	1.65	1.70														
150	1.60	1.64	1.66	1.70	1.75														
155	1.66	1.70	1.71	1.76	1.81														
160	1.72	1.75	1.77	1.81	1.86														
165	1.79	1.81	1.82	1.86	1.91														
170	1.83	1.86	1.86	1.90	1.96														
175	1.88	1.90	1.90	1.93	2.00														
180	1.91	1.92	1.92	1.94	2.02														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

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