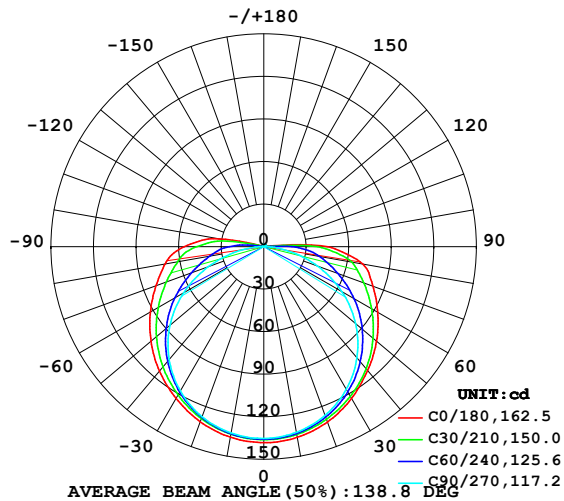


## LUMINAIRE PHOTOMETRIC TEST REPORT

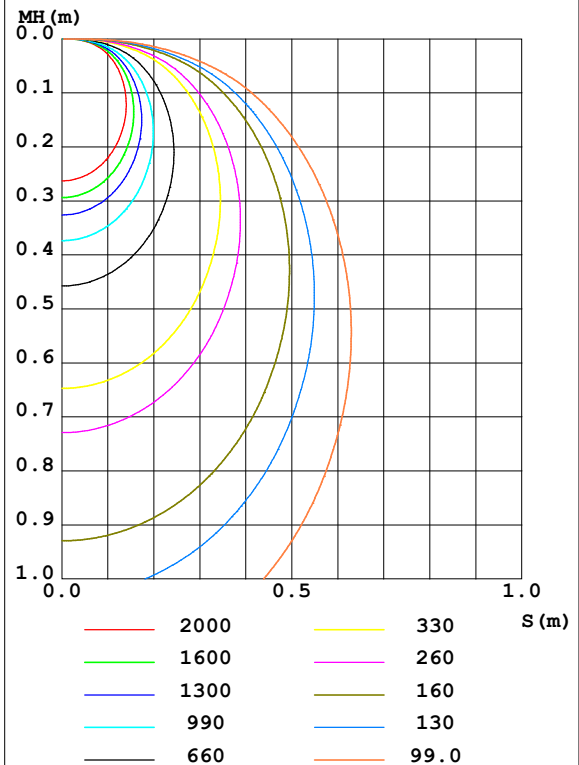
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.32 lm/W			
MODEL: T8-40W-24 (WCP) -UR-EP 3000K		Imax(cd)	138.2	S/MH(C0/180)	1.34
NOMINAL POWER(W)	5.48281	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	533.57	□ UP,DN(C0-180)	2.2,47.7
NOMINAL FLUX(lm)	533.573	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.5,47.6
LAMPS INSIDE	1	□ up(%)	4.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down(%)	95.3	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:

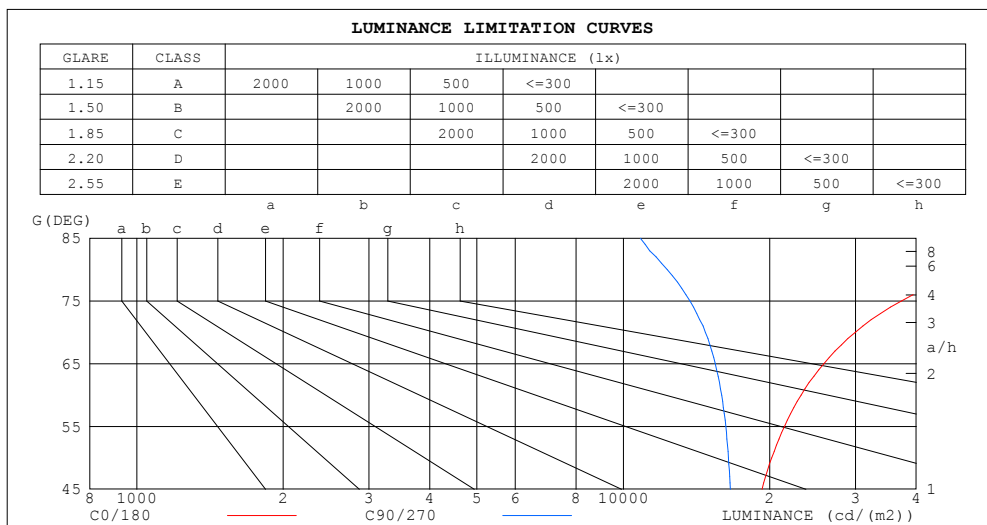
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	136.5	134.1	132.9	133.8	136.4	133.8	133.4	134.3	0- 10	12.92	12.92	2.42,2.42
20	131.6	128.7	126.6	128.1	131.3	128.3	127.5	129.1	10- 20	37.32	50.24	9.42,9.42
30	123.7	120.1	116.3	119.2	123.6	119.4	117.6	120.7	20- 30	57.64	107.9	20.2,20.2
40	114.0	109.1	102.3	107.4	114.5	107.7	103.9	109.8	30- 40	71.87	179.7	33.7,33.7
50	103.8	96.02	84.58	93.96	103.9	94.29	86.38	96.67	40- 50	78.85	258.6	48.5,48.5
60	92.77	81.27	63.71	78.99	92.38	79.27	65.24	81.90	50- 60	78.24	336.8	63.1,63.1
70	82.00	66.50	40.36	64.20	80.97	64.42	41.54	67.30	60- 70	70.88	407.7	76.4,76.4
80	70.88	52.96	17.11	51.51	70.74	51.52	17.89	53.47	70- 80	58.61	466.3	87.4,87.4
90	44.85	30.54	1.549	36.61	55.99	36.90	1.313	18.20	80- 90	42.16	508.5	95.3,95.3
100	1.557	1.053	0.6092	7.957	32.08	8.656	0.6000	0.9013	90-100	17.57	526.1	98.6,98.6
110	1.017	0.8425	0.7215	0.9394	1.265	0.9715	0.7453	0.8786	100-110	2.641	528.7	99.1,99.1
120	1.105	0.9925	0.8856	0.9468	1.090	0.9582	0.9117	1.037	110-120	0.9331	529.6	99.3,99.3
130	1.210	1.131	1.041	1.104	1.182	1.112	1.070	1.173	120-130	0.9509	530.6	99.4,99.4
140	1.287	1.250	1.190	1.243	1.287	1.235	1.216	1.278	130-140	0.9218	531.5	99.6,99.6
150	1.379	1.367	1.331	1.365	1.381	1.355	1.353	1.384	140-150	0.8230	532.3	99.8,99.8
160	1.484	1.475	1.457	1.481	1.489	1.466	1.476	1.489	150-160	0.6596	533.0	99.9,99.9
170	1.580	1.575	1.565	1.602	1.588	1.563	1.581	1.584	160-170	0.4340	533.4	100,100
180	1.638	1.629	1.639	1.657	1.637	1.625	1.640	1.655	170-180	0.1539	533.6	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.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	83713	10839
80	51020	12319
75	37269	13709
70	29971	14751
65	25841	15456
60	23192	15927
55	21439	16244
50	20191	16449
45	19280	16591

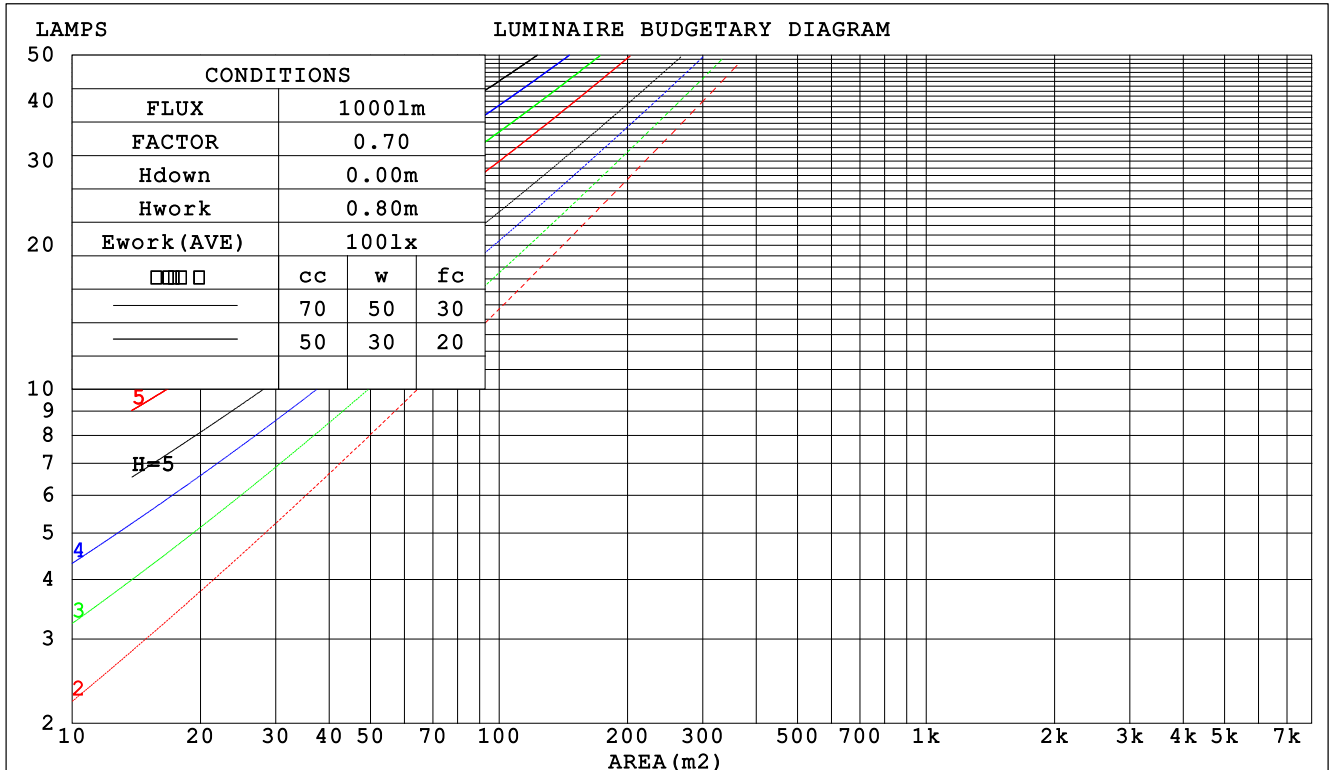
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-03-19

☐ 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.: 20220319006
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.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	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	.398 .226 .072	.389 .222 .071	.373 .214 .068	.358 .206 .066	.344 .199 .064	
2.0	.345 .189 .058	.337 .186 .057	.323 .179 .056	.309 .173 .054	.297 .168 .053	
3.0	.306 .163 .049	.299 .160 .048	.286 .155 .047	.274 .150 .046	.263 .146 .045	
4.0	.275 .143 .042	.269 .141 .042	.257 .137 .041	.247 .132 .040	.236 .128 .039	
5.0	.250 .127 .037	.244 .125 .037	.234 .122 .036	.224 .118 .035	.215 .115 .035	
6.0	.229 .115 .033	.224 .113 .033	.214 .110 .032	.206 .107 .031	.197 .104 .031	
7.0	.211 .104 .030	.206 .103 .029	.198 .100 .029	.190 .097 .028	.182 .095 .028	
8.0	.195 .095 .027	.191 .094 .027	.184 .092 .026	.176 .089 .026	.170 .087 .025	
9.0	.182 .088 .025	.178 .087 .024	.171 .085 .024	.165 .083 .024	.159 .081 .023	
10.0	.170 .082 .023	.167 .081 .022	.160 .079 .022	.155 .077 .022	.149 .075 .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	.226 .226 .226	.193 .193 .193	.132 .132 .132	.076 .076 .076	.024 .024 .024	
1.0	.223 .191 .164	.190 .164 .141	.130 .113 .097	.075 .065 .057	.024 .021 .018	
2.0	.216 .168 .128	.185 .145 .111	.127 .100 .077	.073 .058 .045	.023 .019 .015	
3.0	.208 .151 .106	.178 .130 .092	.122 .091 .064	.071 .053 .038	.023 .017 .012	
4.0	.200 .138 .091	.172 .119 .079	.118 .083 .056	.068 .049 .033	.022 .016 .011	
5.0	.192 .128 .081	.165 .111 .071	.114 .077 .050	.066 .045 .030	.021 .015 .010	
6.0	.184 .120 .074	.158 .104 .064	.109 .073 .046	.063 .043 .027	.020 .014 .009	
7.0	.177 .113 .069	.152 .098 .060	.105 .069 .042	.061 .041 .025	.020 .013 .008	
8.0	.170 .108 .065	.146 .093 .056	.101 .065 .040	.059 .039 .024	.019 .013 .008	
9.0	.164 .103 .061	.141 .089 .054	.098 .063 .038	.057 .037 .023	.018 .012 .008	
10.0	.157 .098 .059	.136 .085 .051	.094 .060 .037	.055 .036 .022	.018 .012 .007	

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.: 20220319006			
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	2H	25.7	27.3	26.1	27.6	27.9	24.2	25.8	24.5	26.1	26.4
	3H	28.4	29.9	28.8	30.2	30.6	25.8	27.3	26.2	27.6	27.9
	4H	30.0	31.4	30.3	31.7	32.1	26.5	27.9	26.8	28.2	28.6
	6H	31.6	33.0	32.0	33.3	33.7	26.9	28.3	27.4	28.7	29.0
	8H	32.5	33.8	32.9	34.2	34.6	27.1	28.4	27.5	28.8	29.2
	12H	33.4	34.7	33.8	35.1	35.5	27.2	28.5	27.7	28.9	29.3
4H	2H	26.4	27.8	26.8	28.2	28.5	25.3	26.7	25.6	27.0	27.4
	3H	29.3	30.6	29.8	31.0	31.4	27.2	28.4	27.6	28.8	29.2
	4H	31.1	32.2	31.5	32.6	33.1	28.0	29.2	28.5	29.6	30.0
	6H	33.0	34.0	33.4	34.5	34.9	28.7	29.7	29.2	30.2	30.7
	8H	34.0	34.9	34.4	35.4	35.9	29.0	29.9	29.4	30.4	30.9
	12H	35.0	35.9	35.5	36.4	36.9	29.1	30.0	29.6	30.5	31.0
8H	4H	31.5	32.4	32.0	32.9	33.4	29.1	30.0	29.5	30.5	31.0
	6H	33.7	34.5	34.2	35.0	35.5	30.1	31.0	30.7	31.5	32.0
	8H	34.9	35.6	35.4	36.1	36.7	30.6	31.4	31.1	31.9	32.4
	12H	36.2	36.8	36.7	37.4	37.9	31.0	31.6	31.5	32.2	32.7
12H	4H	31.5	32.4	32.0	32.9	33.4	29.4	30.3	29.9	30.8	31.3
	6H	33.8	34.6	34.4	35.1	35.6	30.7	31.5	31.2	32.0	32.5
	8H	35.1	35.8	35.7	36.3	36.9	31.4	32.0	31.9	32.5	33.1
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					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 533.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)  
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:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

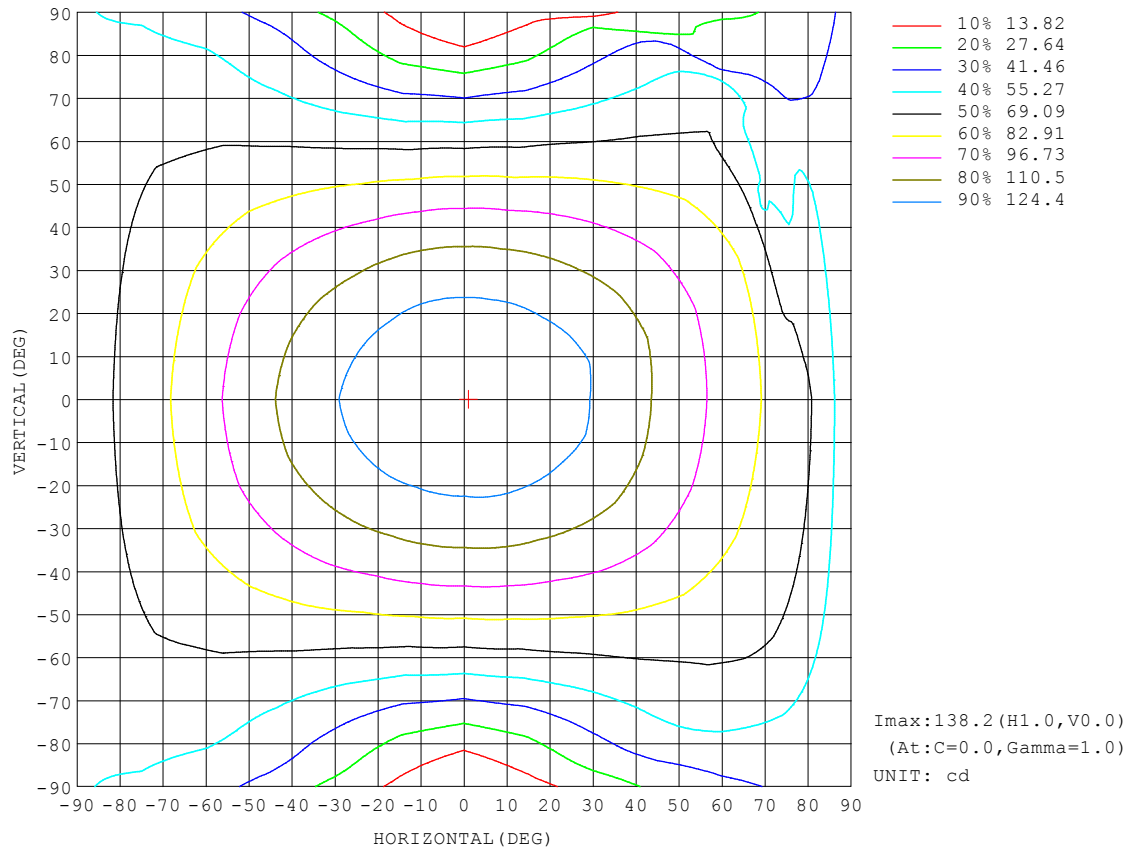
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	51	39	31	51	39	31	49	38	31	24
0.80	61	48	40	60	47	40	57	46	39	31
1.00	69	56	48	67	55	47	65	57	47	39
1.25	76	63	55	74	62	54	71	61	53	45
1.50	81	69	60	79	68	60	75	66	59	50
2.00	88	77	69	86	76	68	81	73	67	57
2.50	92	82	75	90	81	74	85	78	72	62
3.00	96	87	80	93	85	79	88	82	76	66
4.00	101	93	87	98	91	85	93	87	82	71
5.00	103	97	91	101	95	89	95	90	86	75
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: 2022-03-19

☐ 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:

# ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1.9mm	SERIAL No.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

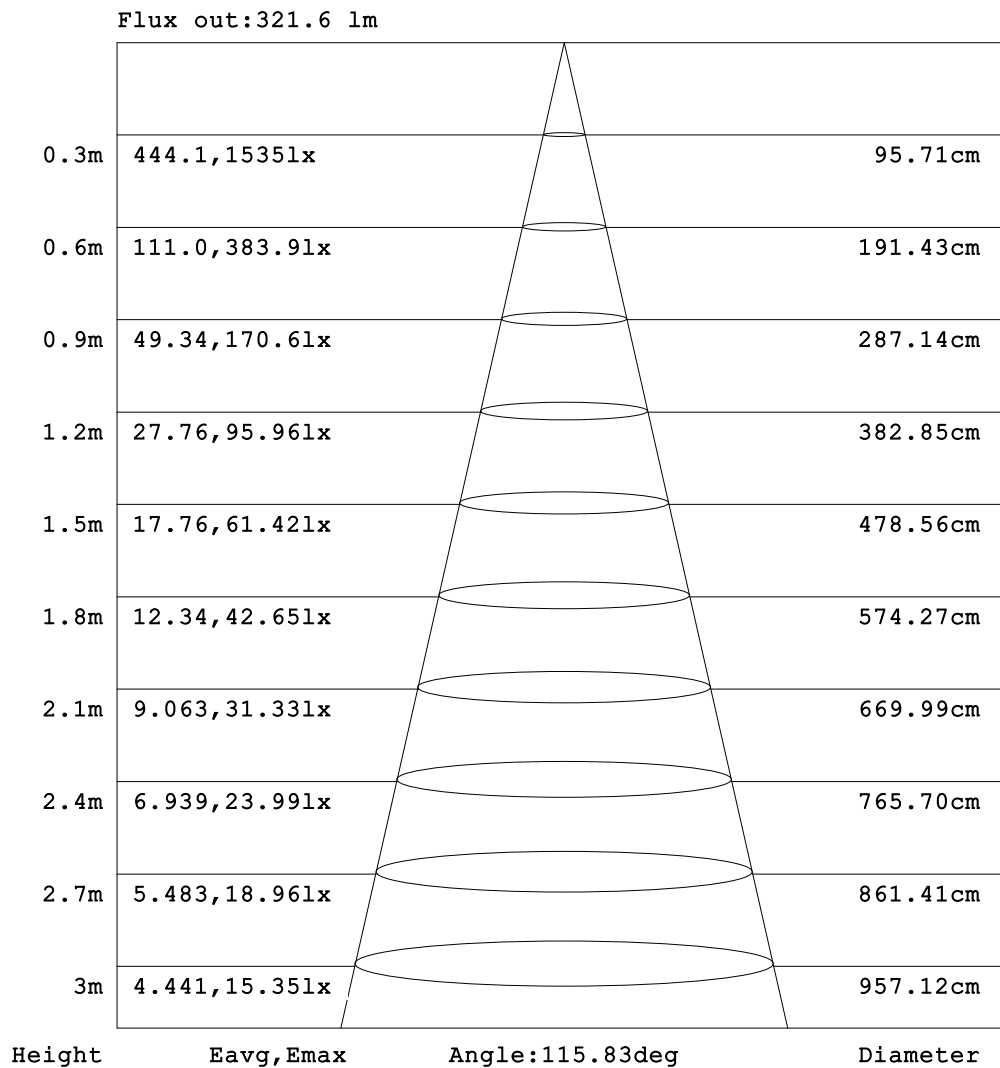


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-03-19

□ 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.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:



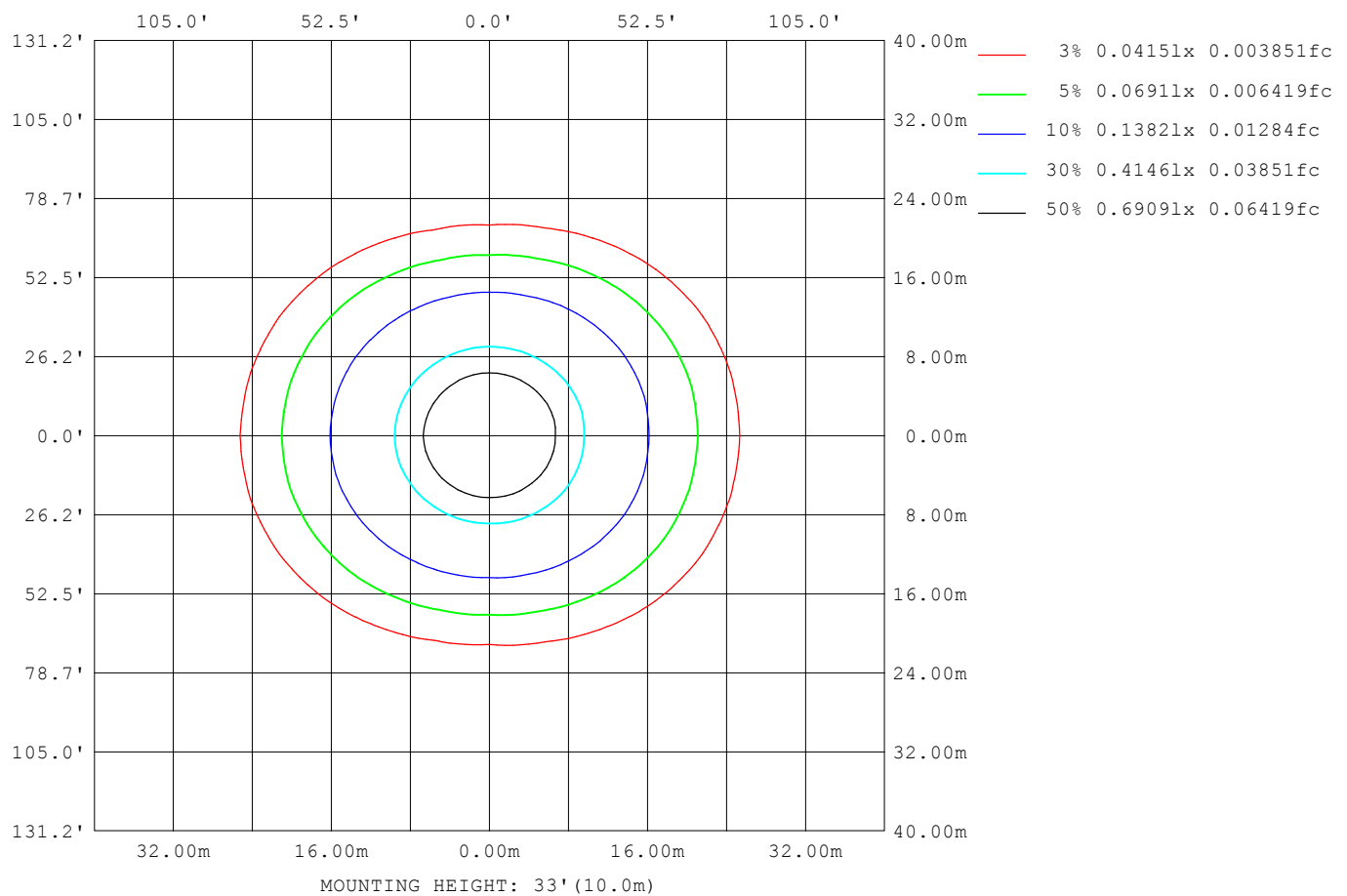
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 20220319006
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.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

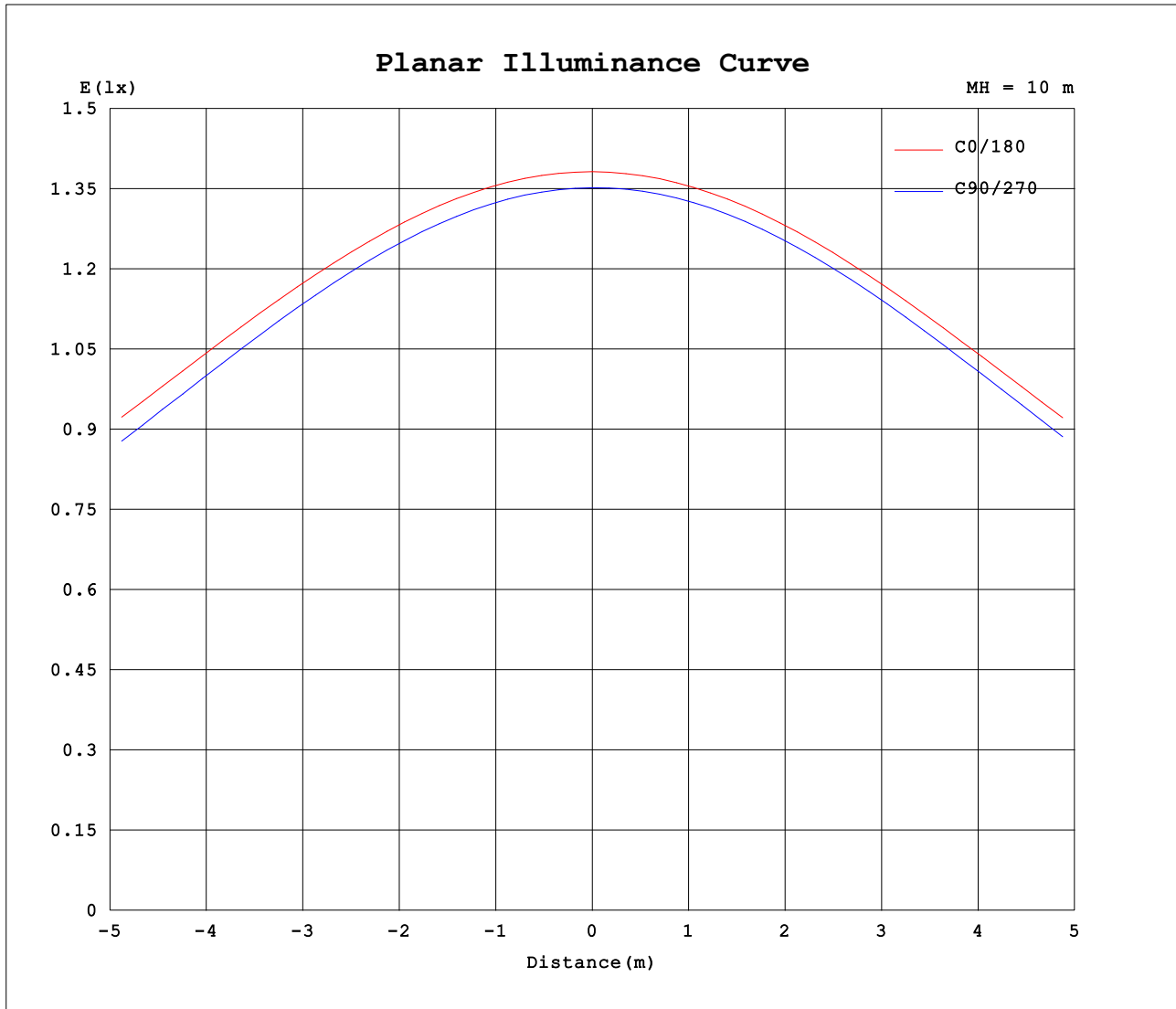
AvgL	cd/m2
L_0~180 (65) av	25726
L_0~180 (75) av	36877
L_0~180 (85) av	88498
L_90~270 (65) av	15660
L_90~270 (75) av	13966
L_90~270 (85) av	11091
L_45 (65) av	21562
L_45 (75) av	28385
L_45 (85) av	64070

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.: 20220319006
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	138	137	136	136	136	136	135	135	135	136	137	138	138	137	136	136	136	136	135
5	138	137	136	135	135	135	135	135	135	135	136	137	138	137	136	135	135	135	135
10	137	136	135	134	134	133	133	133	133	134	135	136	136	135	134	134	134	134	133
15	134	134	132	132	131	131	130	130	131	131	132	133	134	133	132	131	131	131	131
20	132	131	130	129	128	127	127	127	127	128	129	130	131	130	129	128	128	128	128
25	128	128	126	125	124	123	122	122	123	124	125	127	128	126	125	124	124	123	123
30	124	124	122	120	118	117	116	117	117	119	121	123	124	122	121	119	119	118	118
35	119	119	117	115	113	111	110	110	111	114	116	118	119	118	116	114	112	112	111
40	114	114	112	109	106	104	102	103	104	107	110	113	115	113	111	108	106	104	104
45	109	109	107	103	98.6	95.6	93.9	94.6	96.8	101	105	108	109	108	105	101	98.0	96.0	95.6
50	104	103	101	96.0	90.7	86.7	84.6	85.6	88.7	94.0	98.5	102	104	102	98.8	94.3	89.9	87.0	86.4
55	98.4	97.4	94.3	88.8	82.4	77.1	74.5	76.0	80.3	86.5	92.1	96.6	98.2	96.4	92.4	86.9	81.3	77.1	76.3
60	92.8	91.5	87.8	81.3	73.6	66.8	63.7	65.6	71.6	79.0	85.6	90.7	92.4	90.5	85.9	79.3	72.5	66.7	65.2
65	87.4	85.7	81.4	73.8	64.6	56.3	52.3	55.0	62.6	71.6	79.2	84.8	86.6	84.5	79.4	71.7	63.2	56.0	53.6
70	82.0	80.1	75.1	66.5	55.7	45.7	40.4	44.4	53.8	64.2	73.0	79.1	81.0	78.8	73.2	64.4	54.3	45.1	41.5
75	77.2	74.9	69.0	59.6	47.5	35.1	28.4	34.2	45.8	57.6	67.1	73.6	75.5	73.3	67.1	57.7	46.0	34.5	29.4
80	70.9	68.8	63.1	53.0	39.8	25.5	17.1	25.0	38.6	51.5	61.9	68.7	70.7	68.5	61.8	51.5	38.7	25.0	17.9
85	58.4	56.7	51.4	43.3	31.7	17.3	7.56	17.4	32.3	45.9	56.1	62.8	65.0	62.8	56.3	45.9	32.3	17.2	7.91
90	44.8	43.5	38.2	30.5	19.9	8.98	1.55	10.6	23.8	36.6	46.6	53.4	56.0	53.6	47.2	36.9	24.3	10.5	1.31
95	12.9	12.5	7.74	3.34	1.19	0.78	0.63	1.17	13.8	27.1	36.7	43.4	45.9	43.6	37.4	27.4	15.0	1.18	0.59
100	1.56	1.53	1.20	1.05	0.89	0.70	0.61	0.74	1.20	7.96	19.4	27.8	32.1	28.6	21.3	8.66	1.19	0.69	0.60
105	1.18	1.17	0.99	0.88	0.76	0.67	0.64	0.71	0.93	1.18	1.87	4.71	8.11	5.36	1.99	1.17	0.90	0.69	0.66
110	1.02	1.01	0.89	0.84	0.78	0.75	0.72	0.73	0.80	0.94	1.10	1.21	1.26	1.23	1.10	0.97	0.80	0.73	0.75
115	1.05	1.05	0.95	0.92	0.86	0.84	0.81	0.81	0.82	0.87	0.95	1.00	1.09	1.08	0.99	0.90	0.84	0.81	0.83
120	1.10	1.10	1.02	0.99	0.94	0.92	0.89	0.89	0.90	0.95	0.98	1.01	1.09	1.06	1.02	0.96	0.92	0.89	0.91
125	1.16	1.15	1.09	1.07	1.01	0.99	0.96	0.97	0.98	1.03	1.06	1.08	1.14	1.10	1.09	1.04	1.01	0.98	0.99
130	1.21	1.21	1.15	1.13	1.08	1.06	1.04	1.05	1.06	1.10	1.15	1.15	1.18	1.16	1.15	1.11	1.09	1.06	1.07
135	1.25	1.26	1.21	1.19	1.15	1.14	1.12	1.13	1.14	1.18	1.22	1.22	1.24	1.22	1.21	1.17	1.16	1.14	1.14
140	1.29	1.30	1.26	1.25	1.21	1.21	1.19	1.20	1.21	1.24	1.28	1.28	1.29	1.27	1.27	1.23	1.23	1.21	1.22
145	1.33	1.35	1.31	1.31	1.28	1.27	1.26	1.27	1.28	1.30	1.33	1.37	1.33	1.32	1.32	1.30	1.29	1.28	1.28
150	1.38	1.40	1.37	1.37	1.34	1.34	1.33	1.34	1.34	1.37	1.38	1.45	1.38	1.37	1.37	1.36	1.36	1.34	1.35
155	1.43	1.45	1.42	1.42	1.40	1.41	1.40	1.41	1.40	1.42	1.44	1.50	1.43	1.42	1.43	1.41	1.42	1.40	1.42
160	1.48	1.49	1.47	1.48	1.46	1.47	1.46	1.47	1.46	1.48	1.49	1.55	1.49	1.47	1.48	1.47	1.48	1.46	1.48
165	1.54	1.54	1.52	1.53	1.51	1.53	1.52	1.54	1.53	1.54	1.54	1.59	1.54	1.51	1.53	1.52	1.53	1.52	1.53
170	1.58	1.59	1.57	1.57	1.56	1.58	1.57	1.58	1.58	1.60	1.58	1.63	1.59	1.56	1.57	1.56	1.58	1.57	1.58
175	1.62	1.62	1.60	1.61	1.60	1.62	1.61	1.62	1.62	1.64	1.65	1.69	1.62	1.60	1.61	1.60	1.61	1.61	1.62
180	1.64	1.64	1.62	1.63	1.63	1.64	1.64	1.64	1.64	1.66	1.67	1.74	1.64	1.63	1.64	1.63	1.63	1.64	1.64

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.: 20220319006
MFR.: EVERFINE	SUR.: 500*8*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	135	135	136	137	138														
5	135	135	136	137	138														
10	133	134	134	135	137														
15	131	132	132	133	135														
20	128	128	129	131	132														
25	123	124	125	127	128														
30	118	119	121	123	125														
35	112	114	116	118	120														
40	105	107	110	113	115														
45	96.5	99.8	104	108	110														
50	87.6	92.0	96.7	102	104														
55	78.1	83.6	89.4	95.2	98.5														
60	67.9	74.9	81.9	88.8	92.6														
65	57.3	65.6	74.5	82.3	86.7														
70	46.5	56.7	67.3	76.0	80.7														
75	35.7	48.4	60.3	69.5	55.9														
80	26.1	40.5	53.5	63.4	45.7														
85	17.6	32.4	43.6	34.5	39.6														
90	7.82	11.1	18.2	23.8	30.6														
95	0.71	1.15	4.03	8.50	12.5														
100	0.69	0.77	0.90	1.07	1.45														
105	0.69	0.76	0.88	0.98	1.14														
110	0.76	0.83	0.88	0.98	1.08														
115	0.84	0.90	0.96	1.17	1.11														
120	0.93	0.98	1.04	1.13	1.17														
125	1.00	1.05	1.12	1.18	1.22														
130	1.08	1.12	1.17	1.22	1.27														
135	1.15	1.19	1.22	1.27	1.31														
140	1.22	1.28	1.28	1.32	1.36														
145	1.28	1.31	1.33	1.37	1.41														
150	1.35	1.37	1.38	1.42	1.46														
155	1.41	1.43	1.44	1.47	1.51														
160	1.47	1.49	1.49	1.52	1.57														
165	1.53	1.54	1.54	1.57	1.63														
170	1.57	1.59	1.58	1.62	1.68														
175	1.61	1.62	1.62	1.66	1.72														
180	1.64	1.64	1.66	1.67	1.75														

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: