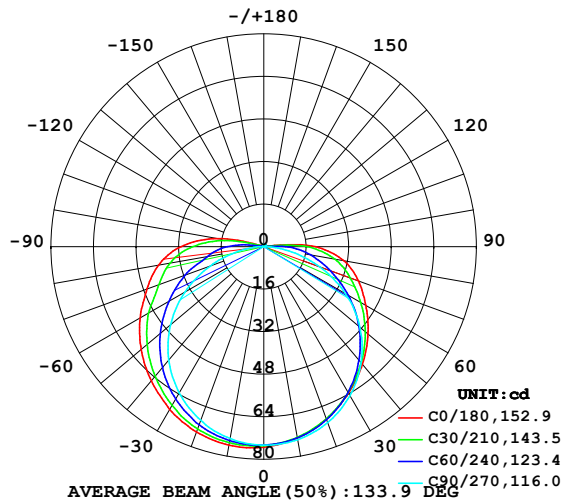


LUMINAIRE PHOTOMETRIC TEST REPORT

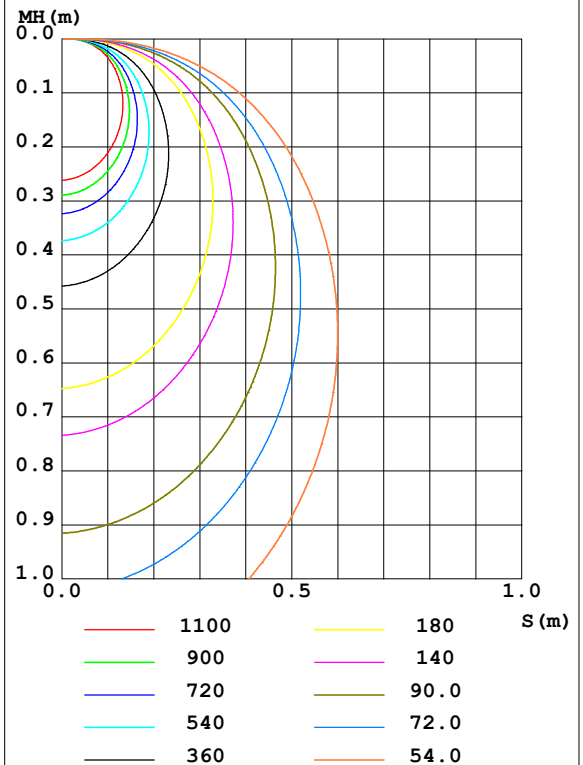
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.55 lm/W			
MODEL: 103T88FC756B-24 (WCP) G		Imax(cd)	75.89	S/MH (C0/180)	1.40
NOMINAL POWER(W)	4.99721	LOR(%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	287.61	□ UP,DN (C0-180)	2.4,47.5
NOMINAL FLUX(lm)	287.608	CIE CLASS	DIRECT	□ UP,DN (C180-360)	2.7,47.3
LAMPS INSIDE	1	□ up (%)	5.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down (%)	94.8	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: 2022-04-12

□ 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:

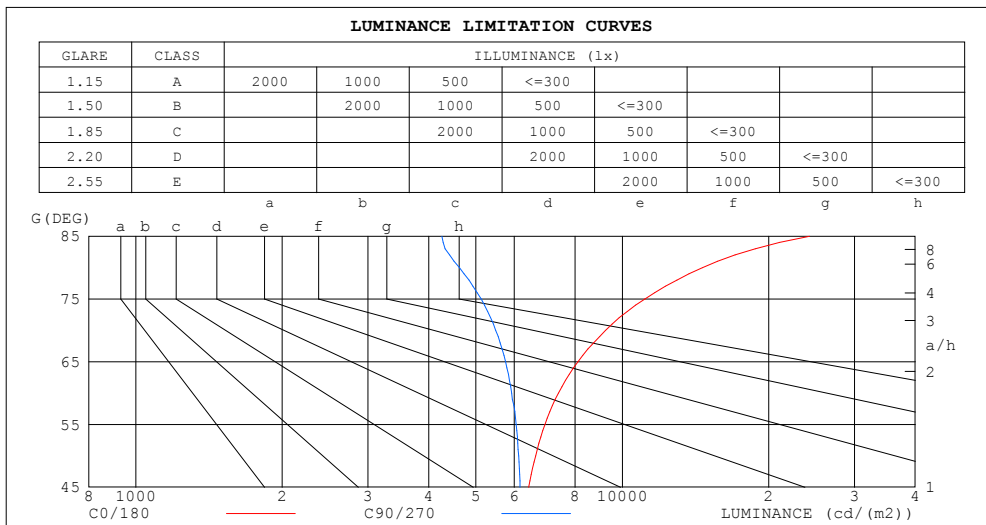
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	73.05	72.88	73.70	74.18	75.77	74.40	73.29	71.62	0- 10	7.079	7.079	2.46,2.46
20	68.96	68.86	70.37	72.34	74.13	72.01	69.44	68.33	10- 20	20.45	27.52	9.57,9.57
30	63.71	63.23	64.76	68.23	70.76	67.67	63.57	62.34	20- 30	31.49	59.02	20.5,20.5
40	57.75	56.17	56.99	62.40	65.83	61.55	55.65	55.07	30- 40	39.09	98.11	34.1,34.1
50	51.19	48.17	47.23	55.27	60.18	54.26	45.81	47.05	40- 50	42.62	140.7	48.9,48.9
60	44.35	39.59	35.55	47.24	53.72	46.15	34.29	38.48	50- 60	41.95	182.7	63.5,63.5
70	37.93	31.12	22.55	38.87	46.77	37.44	21.49	30.17	60- 70	37.51	220.2	76.6,76.6
80	30.48	23.25	9.641	30.86	40.18	29.36	8.833	22.64	70- 80	30.65	250.8	87.2,87.2
90	19.53	12.88	0.9726	21.11	31.12	20.95	0.6791	12.33	80- 90	21.86	272.7	94.8,94.8
100	0.9324	0.5833	0.3421	7.226	17.59	7.536	0.3668	0.5519	90-100	9.910	282.6	98.3,98.3
110	0.5378	0.5542	0.3936	0.8504	1.565	0.9950	0.4406	0.5377	100-110	2.180	284.8	99,99
120	0.6021	0.5730	0.4803	0.5845	0.6526	0.6377	0.5296	0.5998	110-120	0.6365	285.4	99.2,99.2
130	0.6595	0.6433	0.5669	0.6128	0.6526	0.5986	0.6105	0.6619	120-130	0.5505	286.0	99.4,99.4
140	0.7134	0.7054	0.6443	0.6726	0.6737	0.6583	0.6831	0.7181	130-140	0.5059	286.5	99.6,99.6
150	0.7627	0.7651	0.7275	0.7218	0.7241	0.7217	0.7546	0.7744	140-150	0.4472	286.9	99.8,99.8
160	0.8154	0.8178	0.7990	0.7897	0.7897	0.7873	0.8190	0.8166	150-160	0.3577	287.3	99.9,99.9
170	0.8634	0.8658	0.8575	0.8530	0.8542	0.8470	0.8682	0.8564	160-170	0.2350	287.5	100,100
180	0.8869	0.8904	0.8881	0.8916	0.8881	0.8904	0.8881	0.8881	170-180	0.0832	287.6	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:2022-04-12

□ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24229	4257
80	14626	4627
75	11126	5127
70	9242	5495
65	8109	5756
60	7391	5926
55	6939	6054
50	6636	6123
45	6424	6167

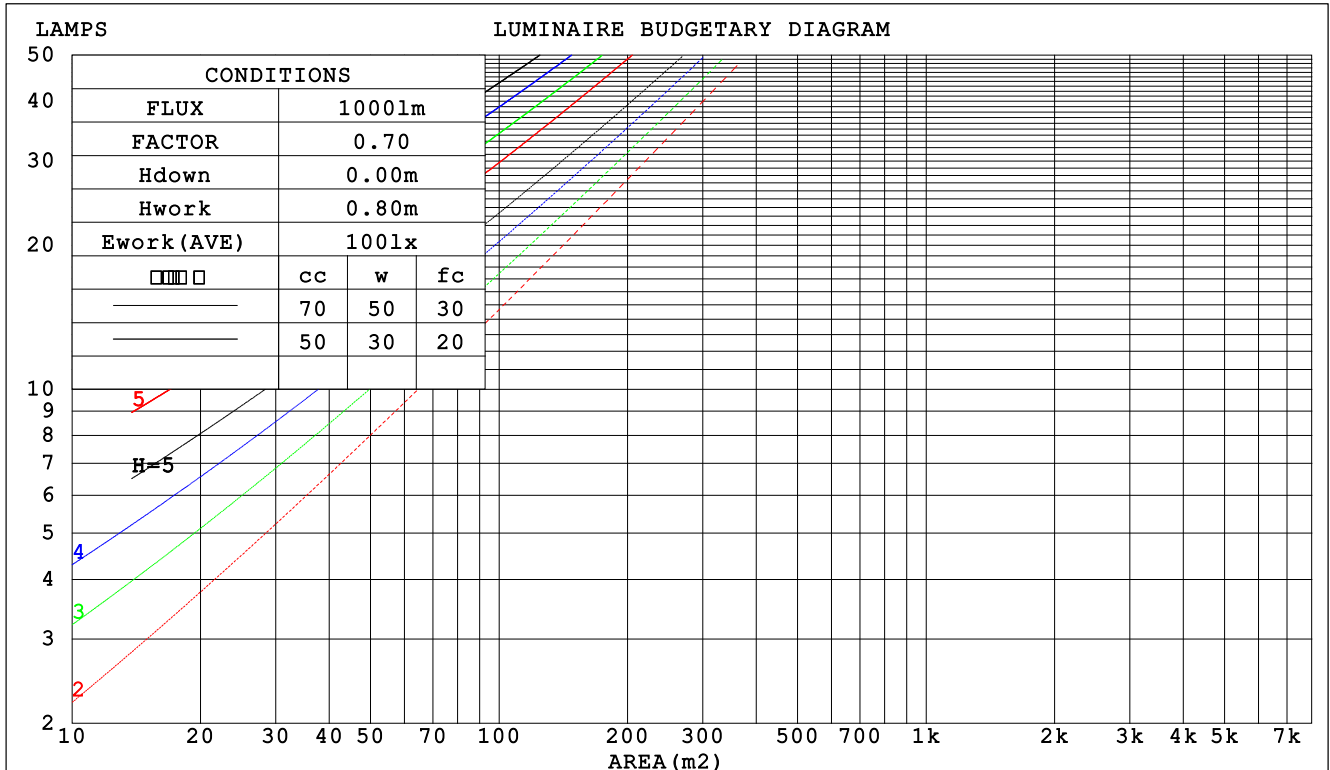
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*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:2022-04-12

□ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*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	.392 .223 .071	.384 .219 .070	.367 .211 .067	.352 .203 .065	.338 .196 .063	
2.0	.341 .187 .057	.333 .184 .057	.319 .177 .055	.305 .171 .054	.292 .165 .052	
3.0	.304 .162 .048	.297 .159 .048	.283 .153 .047	.271 .148 .046	.259 .144 .044	
4.0	.273 .142 .042	.267 .140 .041	.255 .135 .040	.244 .131 .040	.234 .127 .039	
5.0	.248 .127 .037	.243 .125 .036	.232 .121 .036	.222 .117 .035	.213 .114 .034	
6.0	.227 .114 .033	.222 .112 .032	.213 .109 .032	.204 .106 .031	.195 .103 .031	
7.0	.210 .104 .029	.205 .102 .029	.196 .099 .029	.188 .097 .028	.181 .094 .028	
8.0	.194 .095 .027	.190 .094 .026	.182 .091 .026	.175 .089 .026	.168 .086 .025	
9.0	.181 .088 .024	.177 .086 .024	.170 .084 .024	.164 .082 .023	.157 .080 .023	
10.0	.169 .081 .023	.166 .080 .022	.160 .078 .022	.153 .076 .022	.148 .074 .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	.230 .230 .230	.197 .197 .197	.134 .134 .134	.077 .077 .077	.025 .025 .025	
1.0	.226 .195 .168	.193 .168 .144	.132 .115 .100	.076 .067 .058	.024 .021 .019	
2.0	.219 .172 .132	.188 .148 .114	.129 .102 .080	.074 .060 .047	.024 .019 .015	
3.0	.211 .155 .110	.181 .134 .095	.124 .093 .067	.072 .054 .039	.023 .018 .013	
4.0	.203 .142 .095	.174 .123 .083	.120 .086 .058	.069 .050 .034	.022 .016 .011	
5.0	.195 .132 .085	.168 .114 .074	.116 .080 .052	.067 .047 .031	.022 .015 .010	
6.0	.188 .124 .078	.161 .107 .068	.111 .075 .048	.065 .044 .029	.021 .014 .009	
7.0	.180 .117 .073	.155 .101 .063	.107 .071 .045	.062 .042 .027	.020 .014 .009	
8.0	.173 .111 .069	.149 .096 .060	.103 .068 .042	.060 .040 .025	.019 .013 .008	
9.0	.167 .106 .065	.144 .092 .057	.100 .065 .040	.058 .038 .024	.019 .013 .008	
10.0	.161 .102 .063	.139 .089 .055	.096 .062 .039	.056 .037 .023	.018 .012 .008	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-12

☐ 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.: COB LED					DIM.: 1000*12*1.9mm			SERIAL No.: 20220412001			
MFR.: EVERFINE					SUR.: 1000*12*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	23.6	25.2	23.9	25.5	25.8	22.6	24.1	22.9	24.4	24.8
	3H	26.1	27.6	26.5	27.9	28.3	24.2	25.6	24.6	26.0	26.3
	4H	27.5	28.9	27.9	29.3	29.6	24.8	26.2	25.2	26.6	27.0
	6H	29.0	30.3	29.4	30.7	31.1	25.3	26.6	25.7	27.0	27.4
	8H	29.8	31.1	30.2	31.5	31.9	25.5	26.8	25.9	27.2	27.6
	12H	30.6	31.9	31.1	32.3	32.7	25.6	26.8	26.1	27.2	27.7
4H	2H	24.2	25.6	24.6	26.0	26.4	23.5	24.8	23.9	25.2	25.6
	3H	27.0	28.2	27.4	28.6	29.1	25.3	26.5	25.7	26.9	27.4
	4H	28.6	29.7	29.0	30.1	30.6	26.1	27.3	26.6	27.7	28.2
	6H	30.3	31.3	30.8	31.8	32.3	26.8	27.8	27.3	28.3	28.8
	8H	31.2	32.2	31.7	32.6	33.1	27.1	28.0	27.5	28.5	29.0
	12H	32.2	33.1	32.7	33.6	34.1	27.2	28.1	27.7	28.6	29.1
8H	4H	29.0	29.9	29.5	30.4	30.9	27.0	27.9	27.5	28.4	28.9
	6H	31.0	31.8	31.5	32.3	32.8	28.0	28.8	28.5	29.3	29.8
	8H	32.1	32.8	32.6	33.3	33.9	28.4	29.1	29.0	29.7	30.2
	12H	33.3	34.0	33.9	34.5	35.1	28.8	29.4	29.3	29.9	30.5
12H	4H	29.0	29.9	29.5	30.4	30.9	27.2	28.1	27.7	28.6	29.1
	6H	31.1	31.8	31.7	32.4	32.9	28.4	29.2	29.0	29.7	30.3
	8H	32.3	33.0	32.9	33.5	34.1	29.0	29.7	29.6	30.2	30.8
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					+ 0.1 / - 0.3				

CIE Pub.117, 287.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.3)  
Area: 0.012 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

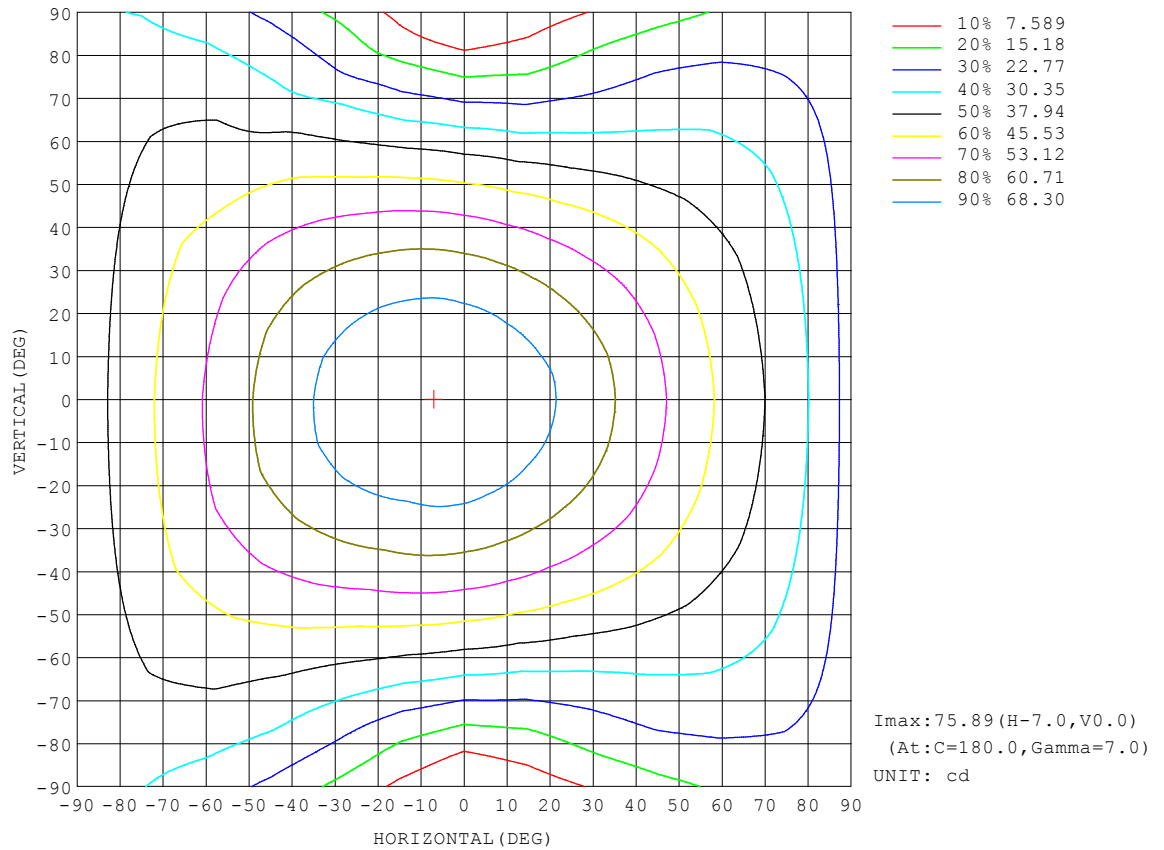
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	52	39	32	51	39	32	49	38	31	25
0.80	61	48	40	60	48	40	58	47	39	32
1.00	69	56	48	67	55	48	65	57	47	39
1.25	76	64	55	74	63	55	71	61	54	45
1.50	81	69	61	79	68	60	75	66	59	50
2.00	88	77	69	86	76	69	82	73	67	57
2.50	92	83	75	90	81	74	85	78	72	62
3.00	96	87	80	93	85	79	89	82	76	66
4.00	101	93	87	98	91	85	93	87	82	71
5.00	104	97	91	101	95	90	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: 2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



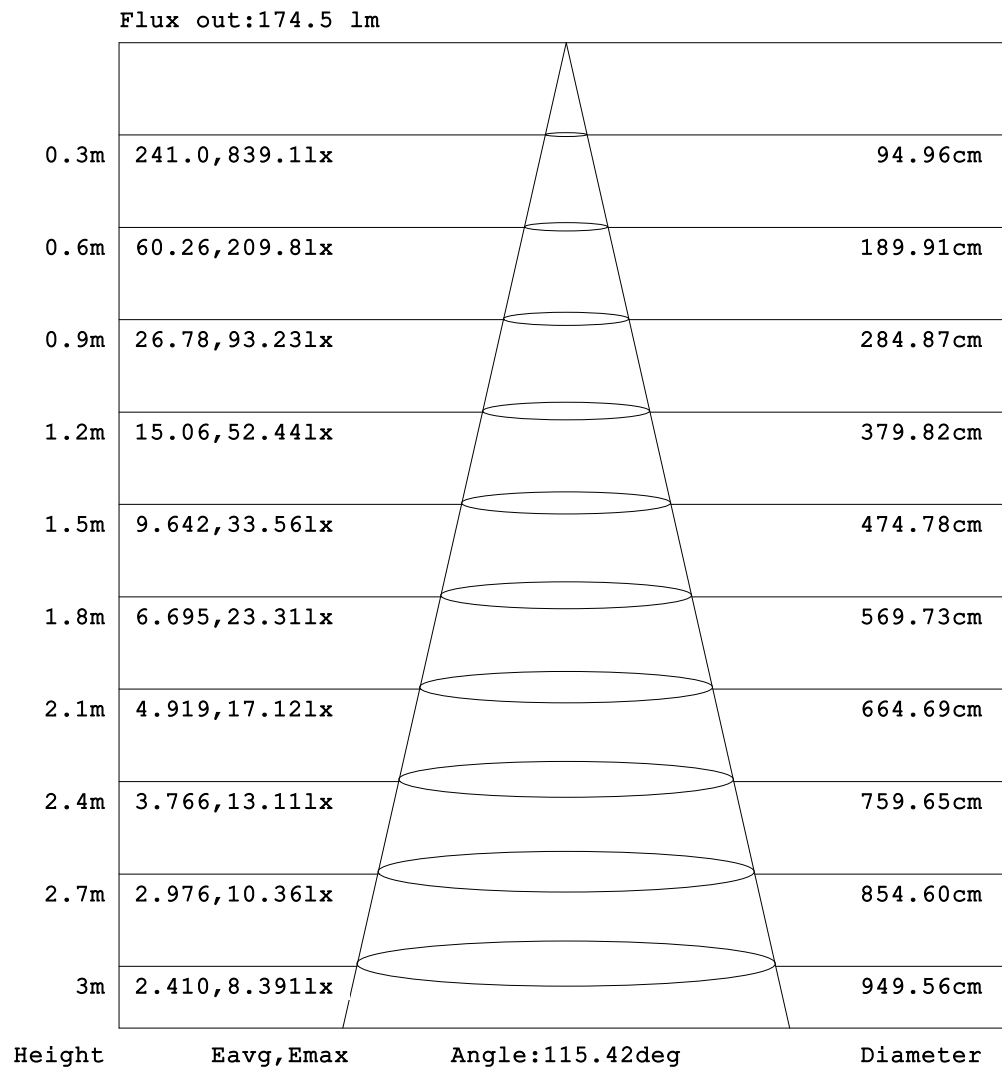
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



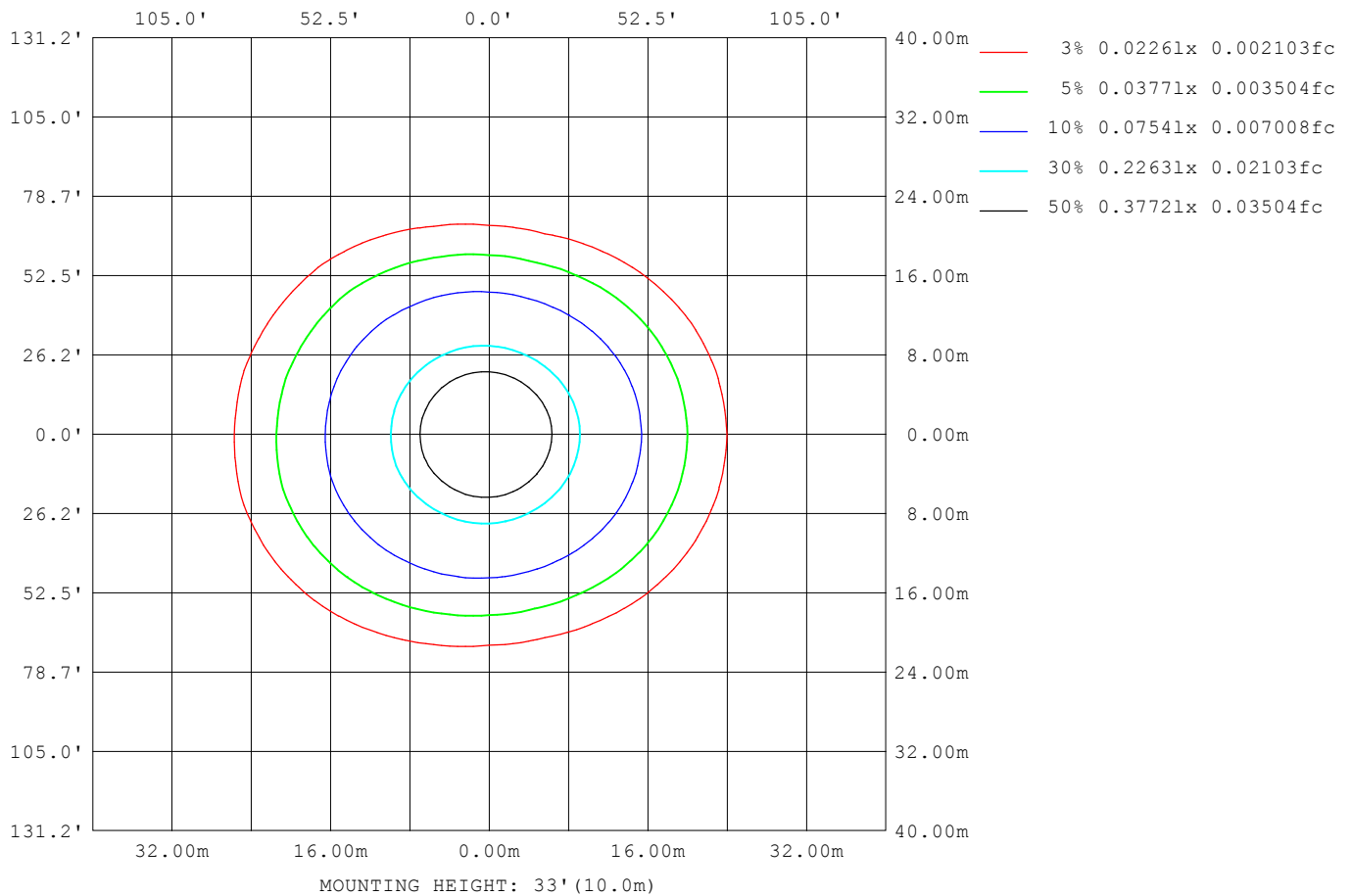
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

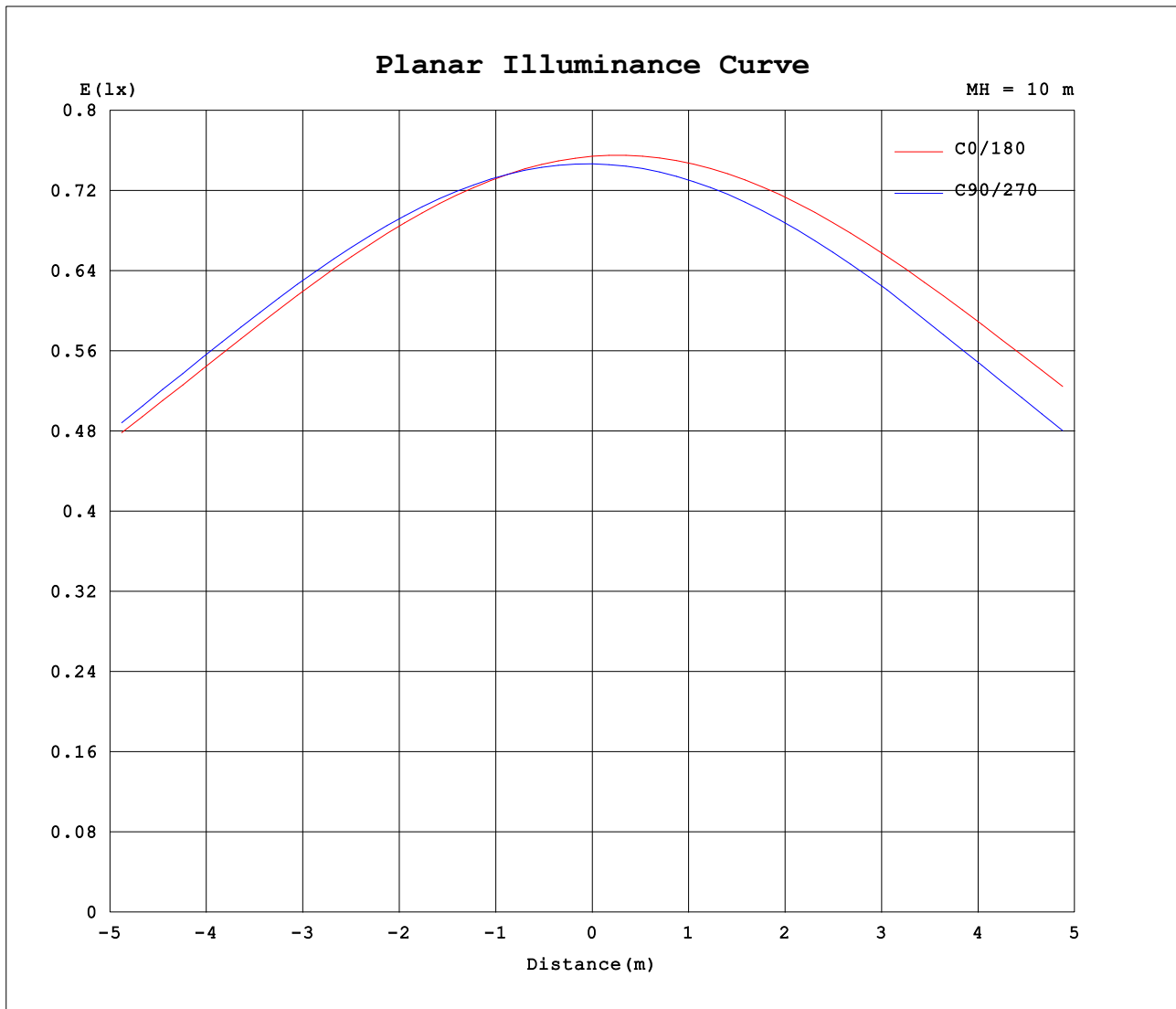
AvgL	cd/m2
L_0~180 (65) av	8992
L_0~180 (75) av	12589
L_0~180 (85) av	29386
L_90~270 (65) av	5639
L_90~270 (75) av	4979
L_90~270 (85) av	3929
L_45 (65) av	7610
L_45 (75) av	9769
L_45 (85) av	21114

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-12

☐ 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: 2022-04-12

☐ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*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	75.4	75.2	74.8	74.7	74.6	74.7	74.7	74.7	73.9	73.9	74.1	75.1	75.4	75.2	74.8	74.7	74.6	74.7	74.7
5	74.5	74.4	74.1	74.0	74.1	74.3	74.5	74.7	73.8	74.3	74.7	74.9	75.9	75.6	75.1	74.8	74.6	74.5	74.3
10	73.1	73.0	72.8	72.9	73.0	73.4	73.7	74.1	73.5	74.2	74.7	74.8	75.8	75.4	74.9	74.4	74.1	73.7	73.3
15	71.2	71.3	71.1	71.2	71.4	71.9	72.3	72.9	72.7	73.5	74.3	74.6	75.2	74.7	74.1	73.5	72.9	72.3	71.8
20	69.0	68.9	68.9	68.9	69.2	69.6	70.4	71.2	71.2	72.3	73.3	73.8	74.1	73.6	72.9	72.0	71.3	70.4	69.4
25	66.4	66.4	66.3	66.3	66.6	67.0	67.8	68.7	69.2	70.7	71.8	72.5	72.6	72.1	71.3	70.1	68.9	67.9	66.8
30	63.7	63.6	63.4	63.2	63.4	63.9	64.8	65.8	66.7	68.2	69.8	70.8	70.8	70.1	68.9	67.7	66.2	64.9	63.6
35	60.8	60.7	60.3	59.8	59.8	60.2	61.1	62.4	63.6	65.5	67.4	68.5	68.3	67.8	66.4	64.8	63.0	61.4	59.8
40	57.8	57.6	57.0	56.2	55.7	56.0	57.0	58.5	59.9	62.4	64.6	66.1	65.8	65.3	63.6	61.5	59.3	57.4	55.6
45	54.5	54.3	53.5	52.3	51.4	51.4	52.3	54.1	56.0	58.9	61.6	63.4	63.1	62.5	60.6	58.0	55.3	52.9	50.9
50	51.2	50.8	49.9	48.2	46.7	46.3	47.2	49.2	51.7	55.3	58.4	60.4	60.2	59.4	57.3	54.3	50.8	48.0	45.8
55	47.8	47.3	46.1	43.9	41.9	40.9	41.7	43.9	47.1	51.3	55.0	57.3	57.0	56.2	53.7	50.3	46.1	42.7	40.2
60	44.3	43.7	42.1	39.6	36.7	35.1	35.6	38.2	42.3	47.2	51.4	53.9	53.7	52.5	50.0	46.2	41.2	37.0	34.3
65	41.1	40.3	38.4	35.2	31.7	29.1	29.2	32.3	37.4	43.0	47.6	50.5	50.1	48.9	45.6	42.0	36.3	31.1	28.0
70	37.9	37.1	34.7	31.1	26.7	23.2	22.6	26.4	32.4	38.9	43.9	47.2	46.8	45.8	42.1	37.4	31.5	25.1	21.5
75	34.6	33.7	31.1	27.3	22.1	17.4	15.9	20.5	27.7	34.9	40.4	43.8	43.6	42.9	39.1	32.7	25.9	19.4	15.0
80	30.5	29.6	27.1	23.2	17.9	12.1	9.64	15.1	23.4	30.9	36.4	40.1	40.2	39.4	35.8	29.4	21.5	13.8	8.83
85	25.3	24.6	22.0	18.3	13.3	7.81	4.45	10.4	18.9	26.4	32.0	35.8	36.1	35.2	31.7	25.7	18.1	8.79	3.77
90	19.5	18.8	16.4	12.9	8.18	3.76	0.97	6.04	13.8	21.1	26.7	30.6	31.1	30.1	26.7	21.0	13.7	5.57	0.68
95	9.05	8.48	6.00	3.26	0.94	0.52	0.36	1.47	8.02	15.1	20.7	24.5	25.1	24.2	20.8	15.2	8.31	1.57	0.35
100	0.93	0.73	0.64	0.58	0.54	0.38	0.34	0.54	1.63	7.23	13.0	16.9	17.6	16.6	13.2	7.54	1.88	0.65	0.37
105	0.57	0.55	0.56	0.54	0.53	0.40	0.36	0.47	0.70	1.51	3.91	7.04	8.10	6.96	4.02	1.63	0.89	0.51	0.40
110	0.54	0.55	0.55	0.55	0.50	0.43	0.39	0.48	0.56	0.85	1.23	1.93	1.56	1.57	1.19	0.99	0.69	0.46	0.44
115	0.57	0.58	0.58	0.57	0.49	0.47	0.44	0.49	0.51	0.72	0.93	1.11	0.68	0.87	0.90	0.84	0.52	0.46	0.48
120	0.60	0.62	0.61	0.57	0.53	0.52	0.48	0.49	0.53	0.58	0.83	0.95	0.65	0.71	0.73	0.64	0.52	0.50	0.53
125	0.63	0.65	0.62	0.61	0.57	0.56	0.52	0.52	0.56	0.58	0.67	0.83	0.65	0.66	0.64	0.59	0.56	0.55	0.57
130	0.66	0.67	0.65	0.64	0.61	0.60	0.57	0.57	0.60	0.61	0.61	0.64	0.65	0.66	0.64	0.60	0.60	0.59	0.61
135	0.69	0.70	0.68	0.67	0.64	0.63	0.61	0.61	0.61	0.65	0.63	0.63	0.66	0.66	0.65	0.62	0.63	0.63	0.65
140	0.71	0.73	0.71	0.71	0.67	0.67	0.64	0.65	0.63	0.67	0.65	0.66	0.67	0.66	0.67	0.66	0.67	0.66	0.68
145	0.74	0.75	0.74	0.73	0.71	0.71	0.68	0.69	0.67	0.69	0.68	0.69	0.70	0.69	0.70	0.69	0.70	0.70	0.72
150	0.76	0.78	0.76	0.77	0.74	0.75	0.73	0.74	0.71	0.72	0.71	0.72	0.72	0.71	0.73	0.72	0.74	0.74	0.75
155	0.79	0.80	0.79	0.79	0.77	0.78	0.76	0.77	0.75	0.75	0.74	0.75	0.75	0.74	0.76	0.76	0.77	0.77	0.79
160	0.82	0.83	0.81	0.82	0.80	0.81	0.80	0.81	0.78	0.79	0.77	0.78	0.79	0.77	0.79	0.79	0.80	0.80	0.82
165	0.84	0.85	0.84	0.84	0.83	0.84	0.83	0.84	0.81	0.82	0.81	0.82	0.82	0.81	0.82	0.81	0.83	0.83	0.84
170	0.86	0.87	0.86	0.87	0.86	0.86	0.86	0.87	0.84	0.85	0.84	0.85	0.85	0.83	0.85	0.85	0.86	0.86	0.87
175	0.88	0.89	0.87	0.88	0.87	0.88	0.88	0.89	0.87	0.88	0.87	0.88	0.88	0.86	0.88	0.87	0.88	0.87	0.89
180	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-12

□ 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.: COB LED	DIM.: 1000*12*1.9mm	SERIAL No.: 20220412001
MFR.: EVERFINE	SUR.: 1000*12*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	74.7	73.9	73.9	74.1	75.1														
5	74.1	74.0	72.9	73.3	74.5														
10	72.9	72.7	71.6	72.6	73.1														
15	71.2	71.0	70.3	71.0	71.2														
20	68.9	68.4	68.3	68.5	69.0														
25	66.1	65.5	65.6	65.8	66.4														
30	62.7	62.2	62.3	62.8	63.5														
35	58.8	58.5	58.8	59.7	60.6														
40	54.6	54.4	55.1	56.3	57.4														
45	49.9	50.0	51.1	52.7	54.0														
50	44.8	45.3	47.1	49.0	50.5														
55	39.3	40.5	42.8	45.2	47.0														
60	33.5	35.5	38.5	41.4	43.4														
65	27.6	30.5	34.2	37.6	40.0														
70	21.8	25.7	30.2	34.2	36.6														
75	16.3	21.2	26.5	30.7	33.3														
80	11.2	17.1	22.6	26.9	29.4														
85	7.13	12.9	17.9	21.8	24.0														
90	3.36	7.93	12.3	15.9	17.5														
95	0.41	0.79	2.26	4.44	5.48														
100	0.40	0.45	0.55	0.61	0.71														
105	0.41	0.46	0.54	0.56	0.59														
110	0.45	0.49	0.54	0.57	0.59														
115	0.49	0.53	0.57	0.60	0.61														
120	0.53	0.57	0.60	0.64	0.64														
125	0.57	0.60	0.63	0.66	0.67														
130	0.61	0.64	0.66	0.69	0.69														
135	0.64	0.67	0.69	0.72	0.72														
140	0.68	0.70	0.72	0.74	0.74														
145	0.71	0.74	0.74	0.77	0.77														
150	0.75	0.77	0.77	0.79	0.79														
155	0.78	0.80	0.79	0.82	0.81														
160	0.81	0.82	0.82	0.83	0.83														
165	0.83	0.85	0.84	0.85	0.85														
170	0.86	0.87	0.86	0.87	0.87														
175	0.88	0.89	0.87	0.89	0.89														
180	0.89	0.89	0.89	0.89	0.89														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-12

□ 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: