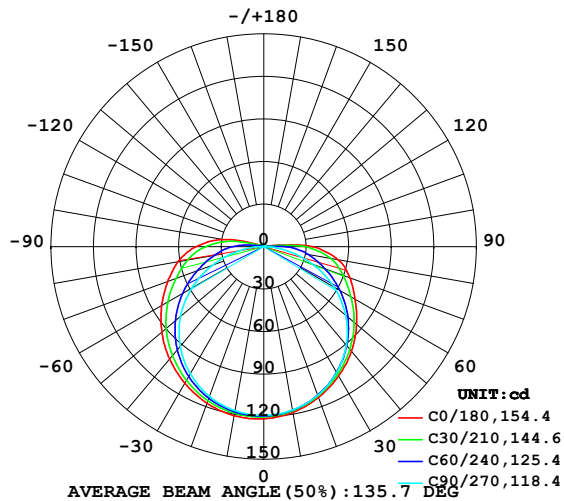


## LUMINAIRE PHOTOMETRIC TEST REPORT

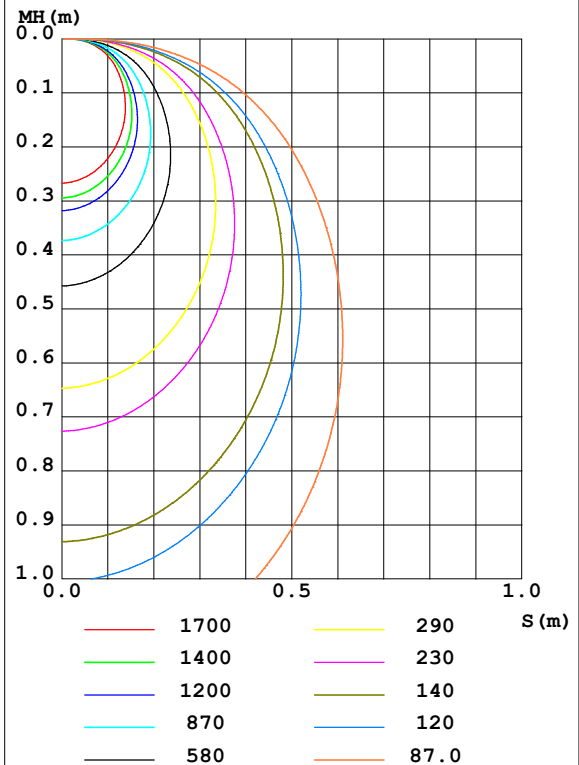
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 70.90 lm/W
FLS102T88W-3608H-24 (WCP) -UR-EP 1M WW		Imax(cd)	121.6	S/MH(C0/180)	1.37	
NOMINAL POWER(W)	6.58798	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	467.08	□ UP,DN(C0-180)	2.4,46.8	
NOMINAL FLUX(lm)	467.083	CIE CLASS	DIRECT	□ UP,DN(C180-360)	3.2,47.6	
LAMPS INSIDE	1	□ up(%)	5.6	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24V	□ down(%)	94.4	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: 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:

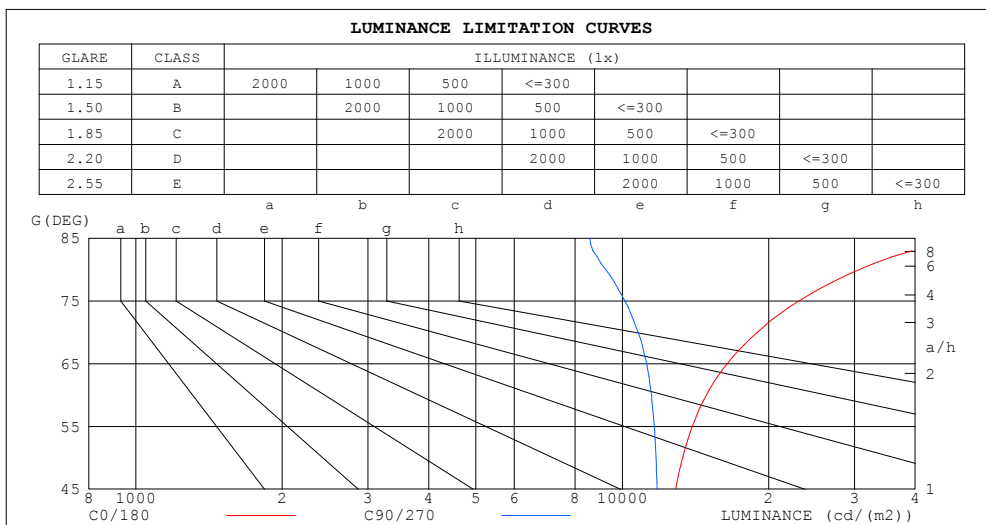
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	118.7	117.3	117.0	117.8	121.0	118.7	117.5	117.1	0- 10	11.35	11.35	2.43,2.43
20	113.1	111.8	111.5	113.5	117.5	114.5	112.3	111.8	10- 20	32.77	44.11	9.44,9.44
30	105.5	103.4	102.7	106.3	111.3	107.2	103.7	103.7	20- 30	50.57	94.68	20.3,20.3
40	96.29	92.82	90.62	96.35	103.4	97.33	91.68	92.95	30- 40	62.96	157.6	33.8,33.8
50	85.51	80.62	75.42	84.60	93.86	85.61	76.67	80.58	40- 50	68.87	226.5	48.5,48.5
60	74.46	66.82	57.39	71.36	83.17	72.39	58.67	67.10	50- 60	67.99	294.5	63.1,63.1
70	64.79	53.53	36.88	57.48	72.05	58.71	38.53	53.97	60- 70	61.11	355.6	76.1,76.1
80	53.27	41.17	16.07	45.04	61.41	46.22	17.80	42.21	70- 80	50.14	405.7	86.9,86.9
90	34.38	23.36	1.807	31.14	47.81	32.38	3.332	13.18	80- 90	35.09	440.8	94.4,94.4
100	2.234	1.007	0.5788	11.29	29.44	13.07	0.6339	2.231	90-100	16.75	457.6	98,98
110	0.9233	0.9081	0.6782	1.168	4.125	2.803	0.7019	2.132	100-110	4.159	461.8	98.9,98.9
120	0.9676	0.8964	0.8012	0.9607	1.897	1.675	0.8413	1.950	110-120	1.395	463.1	99.2,99.2
130	1.057	1.010	0.9348	1.046	1.114	0.9947	0.9773	1.811	120-130	1.080	464.2	99.4,99.4
140	1.139	1.113	1.055	1.151	1.104	1.075	1.101	1.763	130-140	0.9150	465.1	99.6,99.6
150	1.222	1.212	1.198	1.222	1.186	1.174	1.213	1.706	140-150	0.7859	465.9	99.8,99.8
160	1.316	1.312	1.300	1.333	1.284	1.272	1.311	1.660	150-160	0.6165	466.5	99.9,99.9
170	1.389	1.388	1.386	1.420	1.380	1.360	1.395	1.627	160-170	0.3973	466.9	100,100
180	1.434	1.422	1.435	1.506	1.433	1.423	1.435	1.527	170-180	0.1384	467.1	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:2022-04-12

□ 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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	50884	8576
80	30678	9253
75	23060	10127
70	18942	10782
65	16432	11222
60	14892	11479
55	13928	11639
50	13303	11733
45	12878	11792

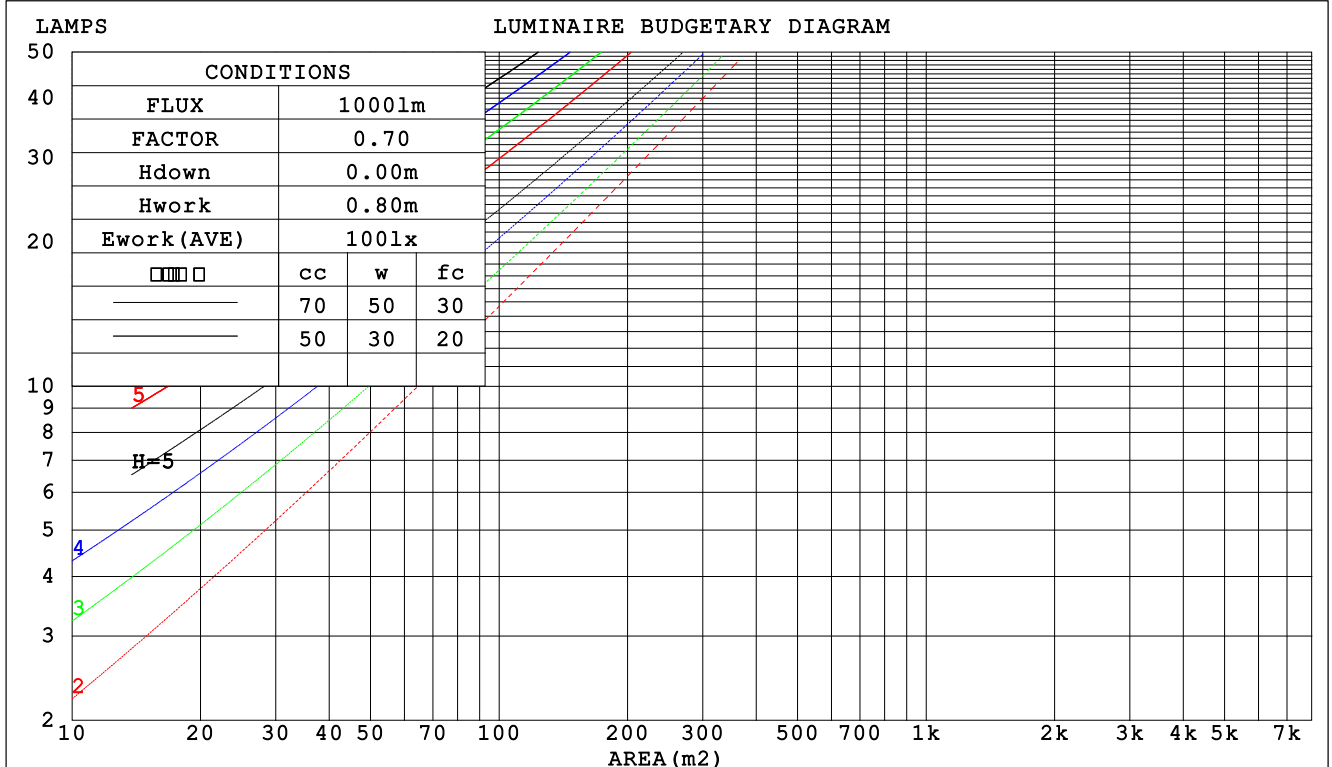
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-12

☐ 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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*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	.392	.223	.071	.383	.219	.069	.366	.210	.067	.351	.202	.065	.337	.195	.063	
2.0	.341	.187	.057	.333	.184	.057	.318	.177	.055	.304	.171	.053	.292	.165	.052	
3.0	.304	.162	.048	.297	.159	.048	.283	.153	.047	.271	.148	.045	.259	.143	.044	
4.0	.273	.142	.042	.267	.140	.041	.255	.135	.040	.244	.131	.039	.233	.127	.039	
5.0	.248	.127	.037	.243	.125	.036	.232	.121	.036	.222	.117	.035	.212	.113	.034	
6.0	.227	.114	.033	.222	.112	.032	.213	.109	.032	.203	.106	.031	.195	.103	.030	
7.0	.210	.104	.029	.205	.102	.029	.196	.099	.029	.188	.096	.028	.180	.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	.163	.082	.023	.157	.080	.023	
10.0	.169	.081	.023	.166	.080	.022	.159	.078	.022	.153	.076	.022	.147	.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	.233	.233	.233	.199	.199	.199	.136	.136	.136	.078	.078	.078	.025	.025	.025	
1.0	.229	.199	.171	.196	.170	.147	.134	.117	.102	.077	.068	.059	.025	.022	.019	
2.0	.222	.175	.135	.190	.151	.117	.130	.104	.082	.075	.061	.048	.024	.020	.016	
3.0	.215	.158	.113	.184	.136	.098	.126	.095	.069	.073	.055	.041	.023	.018	.013	
4.0	.207	.145	.099	.177	.126	.086	.122	.088	.060	.071	.051	.036	.023	.017	.012	
5.0	.199	.135	.089	.171	.117	.077	.118	.082	.054	.068	.048	.032	.022	.016	.011	
6.0	.191	.127	.081	.164	.110	.071	.113	.077	.050	.066	.045	.030	.021	.015	.010	
7.0	.184	.120	.076	.158	.104	.066	.109	.073	.047	.063	.043	.028	.021	.014	.009	
8.0	.177	.115	.072	.152	.099	.063	.105	.070	.044	.061	.041	.027	.020	.014	.009	
9.0	.170	.110	.069	.147	.095	.060	.102	.067	.043	.059	.040	.025	.019	.013	.008	
10.0	.164	.105	.066	.142	.092	.058	.098	.064	.041	.057	.038	.025	.019	.013	.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*10*1.9mm					SERIAL No.: 20220412002				
MFR.: EVERFINE					SUR.: 1000*10*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					24.4	26.0	24.8	26.3	26.7	23.3	24.9	23.7	25.2	25.5
3H					27.0	28.5	27.4	28.8	29.2	25.0	26.4	25.3	26.8	27.1
4H					28.5	29.9	28.9	30.2	30.6	25.6	27.0	26.1	27.4	27.8
6H					30.0	31.3	30.5	31.7	32.1	26.2	27.5	26.6	27.9	28.3
8H					30.8	32.1	31.3	32.5	32.9	26.3	27.6	26.8	28.0	28.4
12H					31.7	32.9	32.2	33.4	33.8	26.5	27.7	26.9	28.1	28.5
4H 2H					25.1	26.5	25.5	26.9	27.2	24.3	25.6	24.7	26.0	26.4
3H					27.9	29.2	28.4	29.6	30.0	26.2	27.4	26.6	27.8	28.2
4H					29.6	30.7	30.0	31.1	31.6	27.0	28.2	27.5	28.6	29.1
6H					31.4	32.4	31.8	32.8	33.3	27.7	28.8	28.2	29.2	29.7
8H					32.3	33.2	32.8	33.7	34.2	28.0	29.0	28.5	29.4	29.9
12H					33.3	34.2	33.8	34.7	35.2	28.2	29.1	28.7	29.6	30.1
8H 4H					30.0	30.9	30.5	31.4	31.9	27.9	28.9	28.4	29.4	29.9
6H					32.1	32.9	32.6	33.4	33.9	29.0	29.8	29.5	30.3	30.9
8H					33.2	33.9	33.7	34.4	35.0	29.5	30.2	30.0	30.7	31.3
12H					34.4	35.1	35.0	35.6	36.2	29.8	30.5	30.4	31.0	31.6
12H 4H					30.0	30.9	30.5	31.4	31.9	28.2	29.1	28.7	29.6	30.1
6H					32.2	32.9	32.7	33.4	34.0	29.5	30.2	30.0	30.7	31.3
8H					33.4	34.1	34.0	34.6	35.2	30.1	30.7	30.7	31.3	31.9
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 / - 0.3				

CIE Pub.117, 467.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)  
Area: 0.01 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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

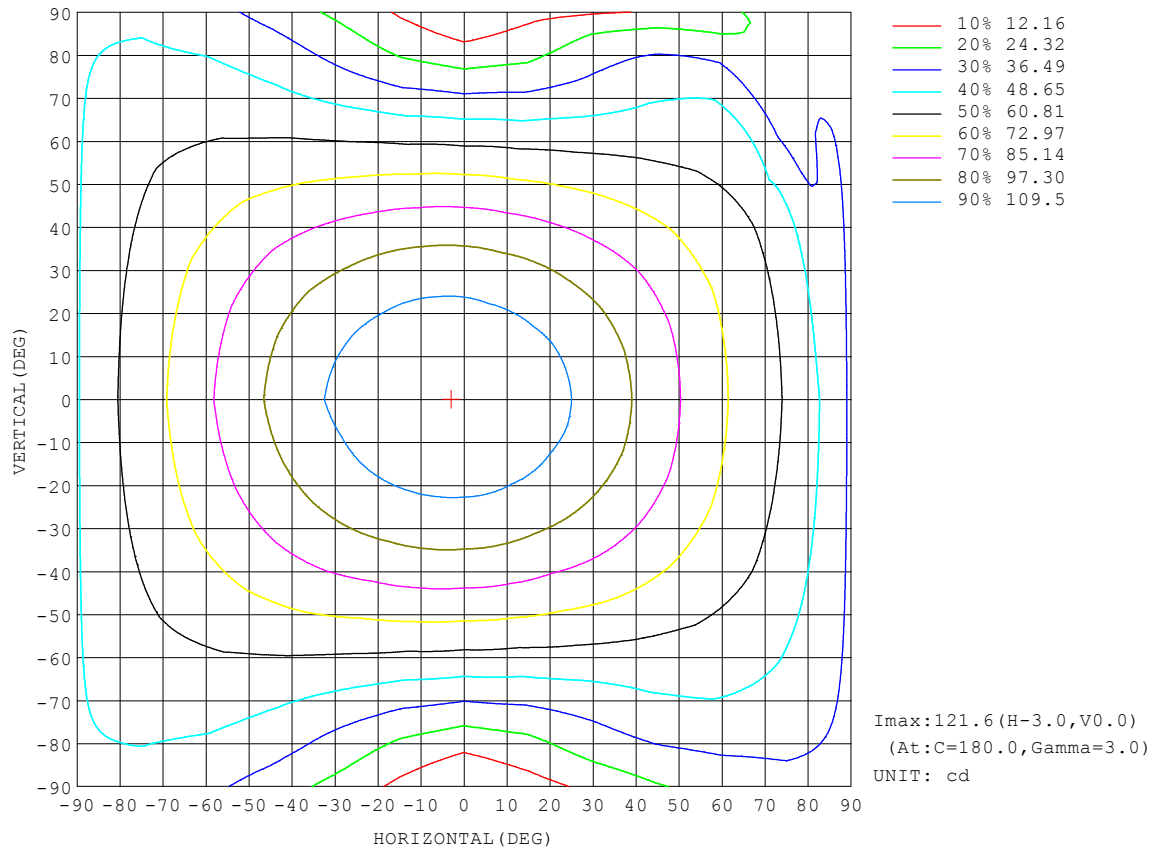
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	51	39	31	50	39	31	49	38	31	24
0.80	61	48	40	59	47	40	57	46	39	31
1.00	69	56	48	67	55	47	64	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	71	61
3.00	96	87	80	93	85	79	88	82	76	66
4.00	101	93	87	98	91	85	92	87	82	71
5.00	103	97	91	100	94	89	95	90	86	74
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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:



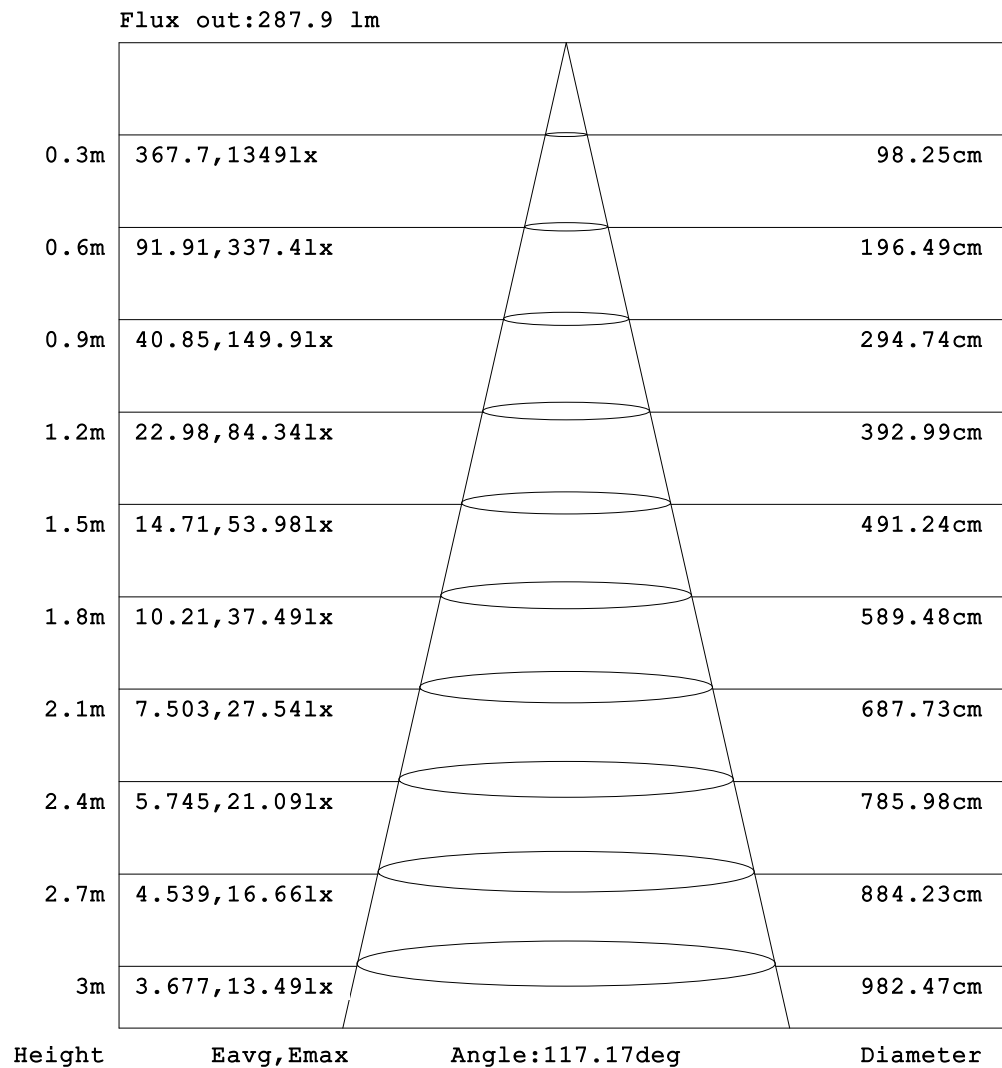
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-12

□ 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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:



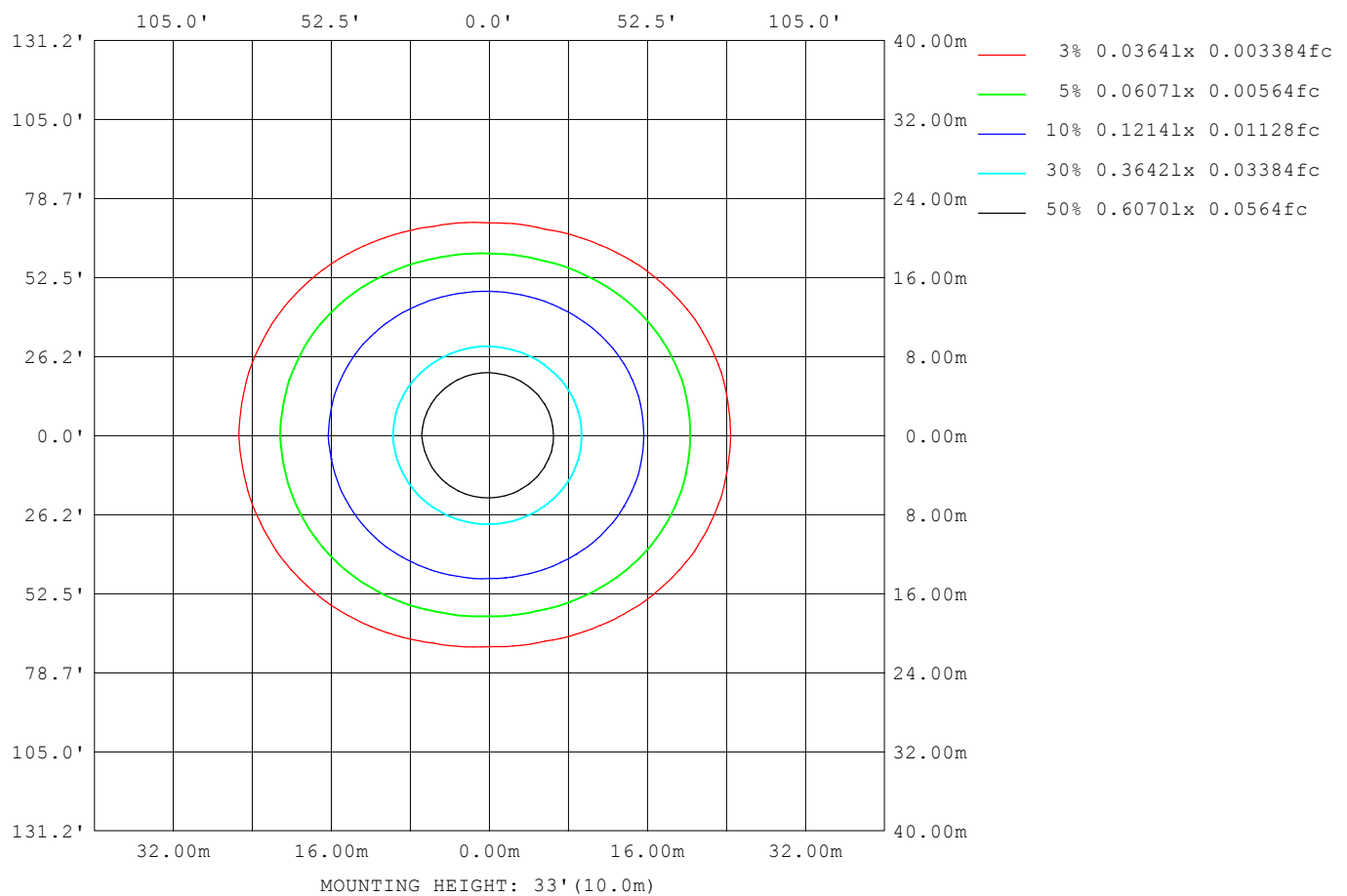
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

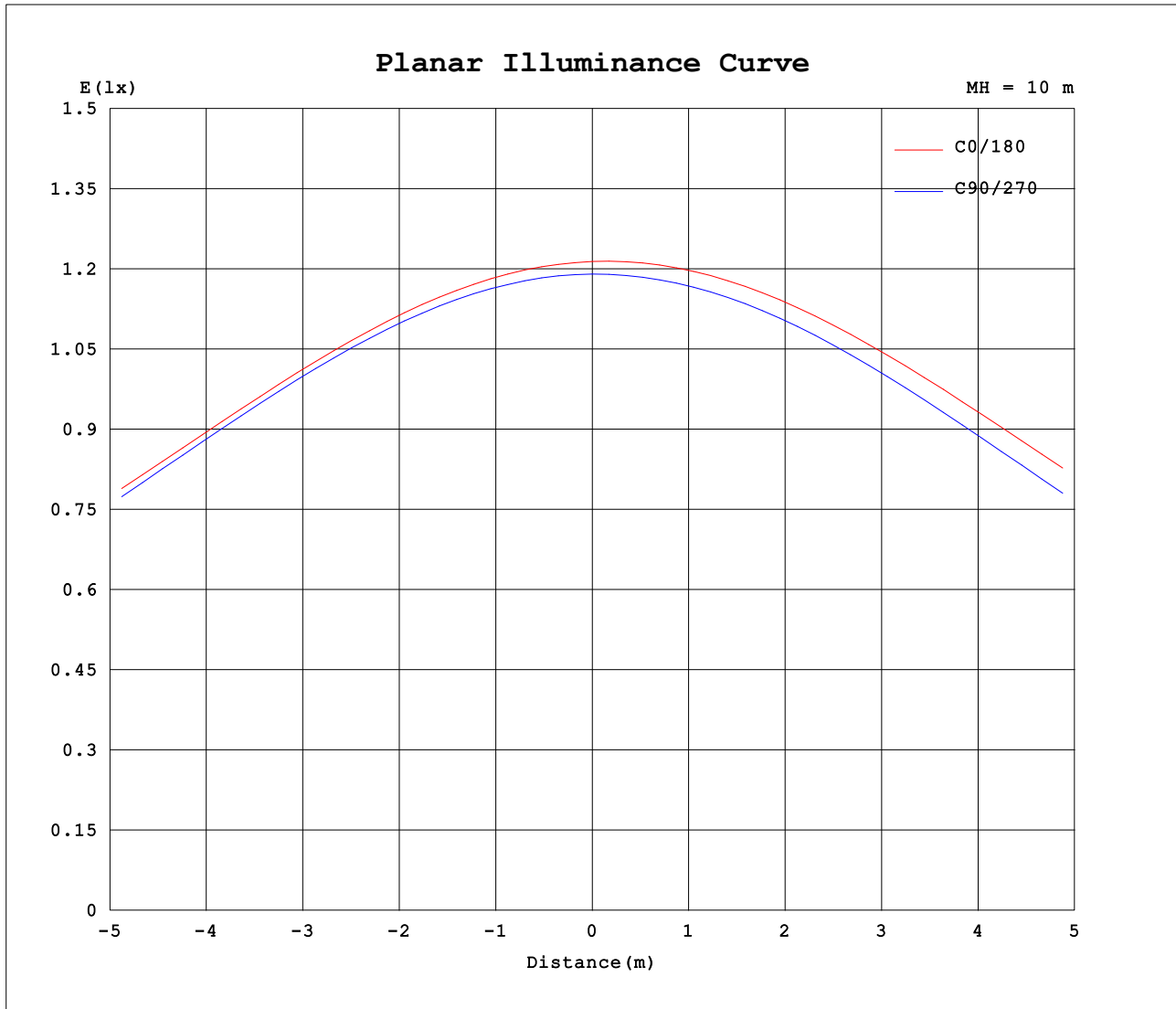
AvgL	cd/m2
L_0~180 (65) av	17401
L_0~180 (75) av	24426
L_0~180 (85) av	57080
L_90~270 (65) av	11391
L_90~270 (75) av	10480
L_90~270 (85) av	9476
L_45 (65) av	14789
L_45 (75) av	19213
L_45 (85) av	41116

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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*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	121	121	120	120	119	119	119	119	119	119	120	120	121	121	120	120	119	119	119
5	120	120	119	119	119	119	118	118	119	119	120	120	122	121	120	120	119	119	119
10	119	118	118	117	117	117	117	117	117	118	119	119	121	120	119	119	118	118	117
15	116	116	115	115	115	115	115	115	115	116	117	118	120	119	118	117	116	116	115
20	113	113	112	112	111	111	112	112	113	114	115	116	117	117	116	114	114	113	112
25	109	109	108	108	107	107	108	108	109	110	112	113	115	114	113	111	110	109	108
30	105	105	104	103	103	103	103	104	105	106	108	109	111	110	109	107	106	105	104
35	101	101	99.5	98.3	97.1	97.0	97.1	98.1	99.5	102	104	105	108	106	105	103	101	99.1	98.1
40	96.3	95.9	94.5	92.8	91.1	90.6	90.6	91.8	93.6	96.4	98.9	101	103	102	100	97.3	94.9	92.8	91.7
45	91.1	90.7	89.0	86.9	84.5	83.5	83.4	84.9	87.1	90.7	93.8	96.5	98.8	97.7	95.3	91.7	88.5	85.9	84.5
50	85.5	85.1	83.2	80.6	77.5	75.8	75.4	77.2	80.1	84.6	88.4	91.4	93.9	92.7	89.9	85.6	81.4	78.3	76.7
55	79.9	79.4	77.1	73.9	70.0	67.2	66.8	68.7	72.7	78.1	82.6	86.0	88.6	87.3	84.1	79.2	74.0	70.0	67.9
60	74.5	73.8	71.1	66.8	62.1	58.3	57.4	59.8	65.0	71.4	76.5	80.5	83.2	81.8	78.1	72.4	66.1	61.0	58.7
65	69.4	68.4	65.2	60.0	54.0	49.0	47.4	50.5	57.0	64.2	70.5	74.9	77.6	76.2	72.1	65.5	58.1	51.7	48.9
70	64.8	63.5	59.6	53.5	46.0	39.6	36.9	41.1	48.9	57.5	64.4	69.1	72.1	70.5	65.8	58.7	50.1	42.2	38.5
75	59.7	58.3	54.2	47.5	38.6	30.3	26.2	31.7	41.3	50.9	58.8	63.9	66.8	65.3	60.1	52.2	42.4	32.8	28.0
80	53.3	51.9	47.9	41.2	31.8	21.5	16.1	23.0	34.2	45.0	53.3	58.6	61.4	59.9	54.6	46.2	35.3	24.1	17.8
85	44.3	43.1	39.1	32.9	24.2	14.2	7.47	15.8	27.9	38.7	46.9	52.3	55.1	53.6	48.4	40.0	29.0	16.8	9.04
90	34.4	33.3	29.3	23.4	15.2	7.11	1.81	9.48	20.6	31.1	39.5	45.0	47.8	46.3	41.0	32.4	22.0	10.7	3.33
95	15.5	15.0	11.2	6.44	2.17	1.03	0.62	2.64	12.4	22.8	31.0	36.7	39.7	38.1	32.8	24.3	14.3	4.44	0.78
100	2.23	2.05	1.39	1.01	0.98	0.65	0.58	1.10	2.74	11.3	20.0	26.0	29.4	27.6	22.3	13.1	4.48	3.14	0.63
105	0.99	0.94	0.95	0.92	0.93	0.66	0.61	0.89	1.20	2.24	6.02	11.1	15.2	13.0	8.14	3.76	3.06	2.26	0.66
110	0.92	0.91	0.89	0.91	0.83	0.73	0.68	0.88	0.98	1.17	1.66	2.60	4.12	3.91	3.25	2.80	2.47	0.80	0.70
115	0.92	0.93	0.93	0.94	0.79	0.77	0.73	0.89	0.90	1.00	1.15	1.30	2.26	2.67	2.63	2.15	1.30	0.74	0.77
120	0.97	0.97	0.97	0.90	0.85	0.83	0.80	0.82	0.93	0.96	1.04	1.10	1.90	2.20	2.09	1.68	0.84	0.80	0.84
125	1.01	1.01	0.98	0.96	0.91	0.90	0.87	0.87	0.98	0.98	1.01	1.02	1.47	1.70	1.62	1.20	0.89	0.88	0.91
130	1.06	1.05	1.02	1.01	0.97	0.96	0.93	0.94	1.04	1.05	1.03	1.04	1.11	1.26	1.16	0.99	0.96	0.94	0.98
135	1.10	1.10	1.07	1.06	1.03	1.02	1.00	1.01	1.06	1.10	1.09	1.08	1.07	1.06	1.05	1.02	1.02	1.01	1.04
140	1.14	1.14	1.12	1.11	1.08	1.08	1.06	1.07	1.08	1.15	1.14	1.14	1.10	1.09	1.10	1.08	1.08	1.06	1.10
145	1.18	1.19	1.17	1.16	1.13	1.13	1.11	1.13	1.14	1.18	1.19	1.21	1.14	1.13	1.14	1.12	1.13	1.12	1.16
150	1.22	1.23	1.21	1.21	1.19	1.21	1.20	1.21	1.19	1.22	1.23	1.27	1.19	1.17	1.18	1.17	1.18	1.18	1.21
155	1.27	1.28	1.26	1.26	1.27	1.27	1.25	1.26	1.26	1.28	1.28	1.32	1.23	1.22	1.23	1.22	1.24	1.24	1.26
160	1.32	1.32	1.30	1.31	1.31	1.31	1.30	1.31	1.31	1.33	1.34	1.38	1.28	1.26	1.28	1.27	1.29	1.29	1.31
165	1.35	1.36	1.34	1.35	1.35	1.36	1.35	1.36	1.35	1.38	1.39	1.44	1.34	1.31	1.32	1.32	1.34	1.33	1.36
170	1.39	1.39	1.38	1.39	1.38	1.40	1.39	1.40	1.40	1.42	1.44	1.50	1.38	1.35	1.37	1.36	1.38	1.37	1.40
175	1.42	1.42	1.41	1.42	1.41	1.43	1.42	1.43	1.43	1.46	1.47	1.54	1.42	1.39	1.41	1.40	1.42	1.41	1.43
180	1.43	1.43	1.42	1.42	1.43	1.43	1.44	1.45	1.48	1.51	1.55	1.59	1.43	1.42	1.42	1.42	1.43	1.43	1.44

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*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	119	119	119	120	120														
5	118	118	118	119	120														
10	117	117	117	118	118														
15	115	115	115	115	116														
20	112	112	112	112	113														
25	108	108	108	109	109														
30	103	103	104	105	105														
35	97.4	97.9	98.6	99.9	101														
40	91.0	91.8	92.9	94.9	95.9														
45	84.0	85.1	86.9	89.4	90.8														
50	76.3	77.8	80.6	83.6	85.3														
55	68.1	70.4	73.9	77.6	79.8														
60	59.1	62.5	67.1	71.7	74.3														
65	49.6	54.4	60.4	65.6	69.0														
70	40.2	46.5	54.0	60.1	64.0														
75	30.9	39.2	48.3	54.7	58.1														
80	22.1	33.1	42.2	47.5	45.3														
85	15.1	25.6	31.8	33.5	24.9														
90	6.90	10.8	13.2	23.3	26.7														
95	2.67	3.84	7.87	13.7	16.3														
100	2.57	2.37	2.23	2.48	2.78														
105	1.95	2.27	2.18	2.00	1.82														
110	1.63	2.02	2.13	2.00	1.81														
115	1.47	1.77	2.03	2.00	1.84														
120	1.31	1.70	1.95	1.98	1.86														
125	1.27	1.63	1.87	1.94	1.87														
130	1.27	1.56	1.81	1.90	1.87														
135	1.30	1.53	1.79	1.85	1.86														
140	1.30	1.53	1.76	1.81	1.84														
145	1.29	1.53	1.74	1.79	1.82														
150	1.30	1.54	1.71	1.78	1.82														
155	1.34	1.54	1.67	1.77	1.82														
160	1.38	1.53	1.66	1.73	1.81														
165	1.39	1.51	1.65	1.70	1.79														
170	1.42	1.49	1.63	1.67	1.76														
175	1.44	1.49	1.59	1.63	1.70														
180	1.45	1.47	1.53	1.55	1.60														

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: