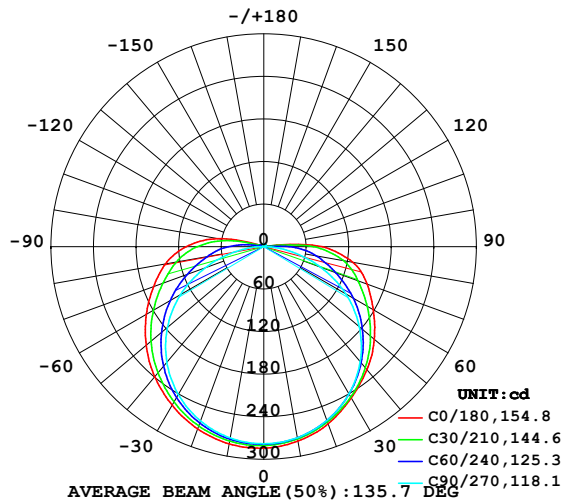


## LUMINAIRE PHOTOMETRIC TEST REPORT

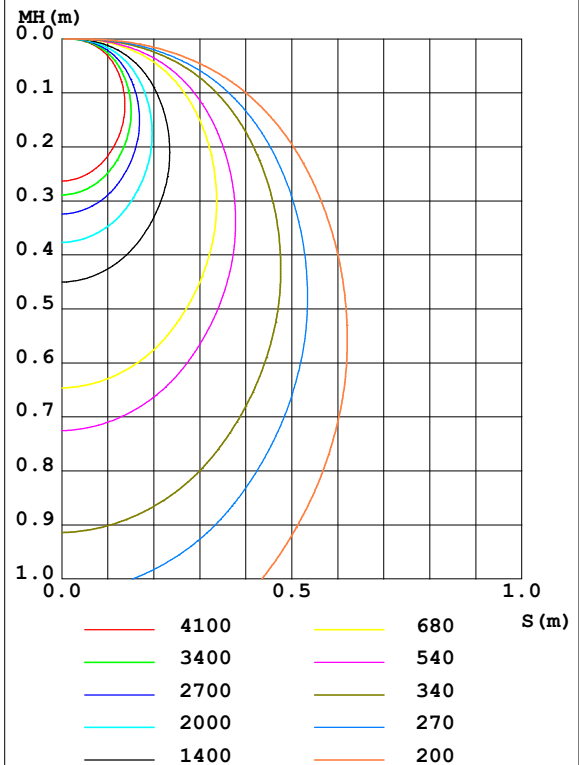
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 20220412002
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.07 lm/W			
S102T88W-S600DE24 (WCP) -UR-EP 1M W-S		Imax(cd)	284.4	S/MH(C0/180)	1.36
NOMINAL POWER(W)	13.43	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	1088.8	□ UP,DN(C0-180)	2.4,47.1
NOMINAL FLUX(lm)	1088.79	CIE CLASS	DIRECT	□ UP,DN(C180-360)	3.0,47.6
LAMPS INSIDE	1	□ up(%)	5.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down(%)	94.6	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:

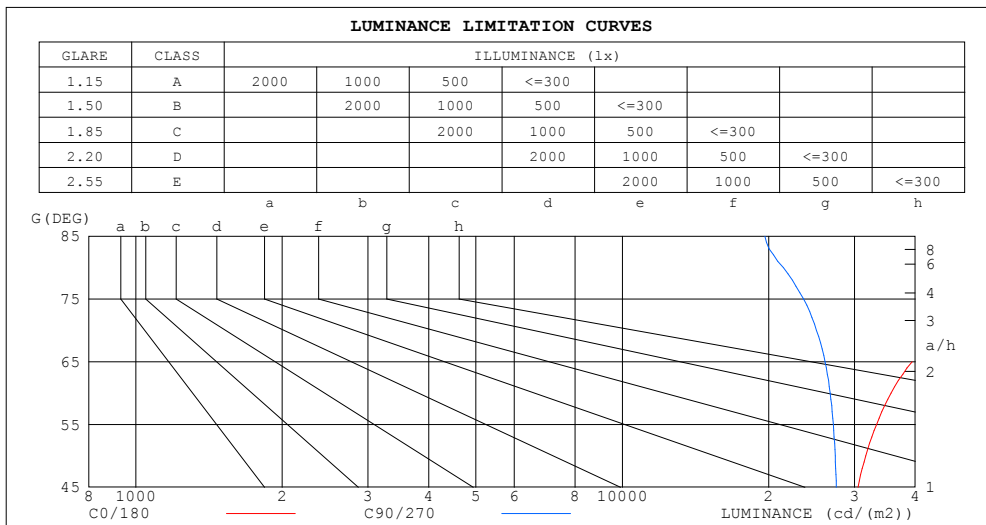
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	278.4	274.5	273.5	274.9	282.4	276.7	273.9	273.4	0- 10	26.50	26.50	2.43,2.43
20	265.8	261.9	260.8	264.5	273.4	266.4	261.5	261.2	10- 20	76.51	103.0	9.46,9.46
30	246.5	242.8	240.1	247.3	258.4	249.0	241.0	242.2	20- 30	118.0	221.0	20.3,20.3
40	226.5	218.4	211.7	223.9	239.4	225.5	212.8	217.9	30- 40	146.9	367.9	33.8,33.8
50	203.5	189.9	176.1	196.4	216.5	197.9	177.5	189.4	40- 50	160.7	528.7	48.6,48.6
60	178.4	158.0	133.8	165.1	191.3	166.8	135.6	158.0	50- 60	158.7	687.3	63.1,63.1
70	155.3	126.9	85.79	133.4	165.2	134.8	88.17	125.1	60- 70	142.6	829.9	76.2,76.2
80	127.5	98.12	37.22	104.6	140.9	106.0	39.44	97.83	70- 80	117.1	947.0	87,87
90	82.65	55.91	3.895	72.04	109.4	74.12	5.979	50.72	80- 90	83.36	1030	94.6,94.6
100	5.763	2.208	1.322	25.77	66.08	29.16	1.422	4.287	90-100	37.84	1068	98.1,98.1
110	2.060	1.932	1.547	2.599	7.607	6.014	1.629	4.140	100-110	9.010	1077	98.9,98.9
120	2.226	2.063	1.868	2.123	2.190	3.644	1.943	4.039	110-120	2.853	1080	99.2,99.2
130	2.440	2.335	2.179	2.358	2.354	2.304	2.239	3.925	120-130	2.272	1082	99.4,99.4
140	2.638	2.574	2.461	2.602	2.556	2.523	2.513	3.563	130-140	2.049	1084	99.6,99.6
150	2.839	2.803	2.761	2.802	2.764	2.759	2.779	3.277	140-150	1.766	1086	99.8,99.8
160	3.059	3.026	3.011	3.055	2.997	2.984	3.016	3.409	150-160	1.391	1088	99.9,99.9
170	3.243	3.214	3.210	3.262	3.216	3.187	3.214	3.439	160-170	0.9037	1088	100,100
180	3.354	3.327	3.336	3.382	3.352	3.327	3.329	3.402	170-180	0.3167	1089	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	121579	19649
80	73439	21437
75	55282	23573
70	45395	25084
65	39413	26123
60	35689	26753
55	33306	27156
50	31656	27392
45	30503	27544

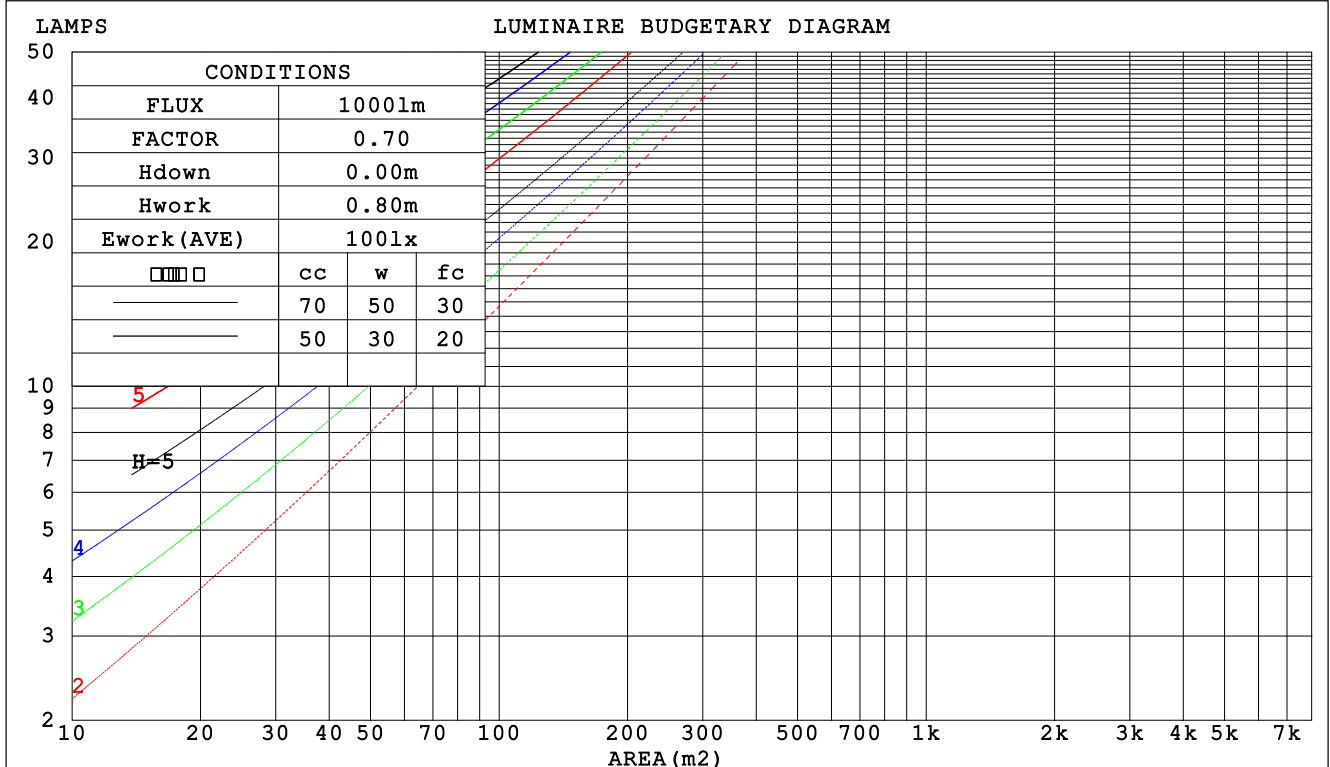
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-12

☐ 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	.394	.224	.071	.385	.220	.070	.368	.211	.067	.353	.203	.065	.339	.196	.063		
2.0	.342	.188	.058	.334	.184	.057	.319	.178	.055	.306	.171	.054	.293	.166	.052		
3.0	.304	.162	.049	.297	.159	.048	.284	.154	.047	.271	.149	.046	.260	.144	.045		
4.0	.274	.142	.042	.267	.140	.041	.255	.135	.040	.244	.131	.040	.234	.127	.039		
5.0	.249	.127	.037	.243	.125	.036	.232	.121	.036	.222	.117	.035	.213	.114	.034		
6.0	.228	.114	.033	.223	.112	.032	.213	.109	.032	.204	.106	.031	.196	.103	.031		
7.0	.210	.104	.029	.205	.102	.029	.197	.099	.029	.188	.097	.028	.181	.094	.028		
8.0	.195	.095	.027	.190	.094	.026	.183	.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	.170	.081	.023	.166	.080	.022	.160	.078	.022	.153	.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	.231	.231	.231	.198	.198	.198	.135	.135	.135	.078	.078	.078	.025	.025	.025	
1.0	.227	.197	.169	.195	.169	.145	.133	.116	.101	.077	.067	.058	.025	.022	.019	
2.0	.220	.173	.133	.189	.149	.115	.129	.103	.080	.075	.060	.047	.024	.019	.015	
3.0	.213	.156	.111	.182	.135	.096	.125	.094	.068	.072	.055	.040	.023	.018	.013	
4.0	.205	.143	.097	.176	.124	.084	.121	.086	.059	.070	.051	.035	.022	.016	.011	
5.0	.197	.133	.086	.169	.115	.075	.116	.081	.053	.067	.047	.032	.022	.015	.010	
6.0	.189	.125	.079	.163	.108	.069	.112	.076	.049	.065	.045	.029	.021	.015	.010	
7.0	.182	.118	.074	.156	.103	.064	.108	.072	.046	.063	.042	.027	.020	.014	.009	
8.0	.175	.113	.070	.151	.098	.061	.104	.069	.043	.061	.040	.026	.020	.013	.009	
9.0	.168	.108	.067	.145	.094	.058	.101	.066	.041	.059	.039	.025	.019	.013	.008	
10.0	.162	.103	.064	.140	.090	.056	.097	.063	.040	.057	.037	.024	.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*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	2H	24.6	26.2	24.9	26.5	26.8	23.4	24.9	23.7	25.2	25.5
	3H	27.2	28.7	27.6	29.0	29.4	25.0	26.5	25.4	26.8	27.2
	4H	28.7	30.1	29.1	30.4	30.8	25.7	27.1	26.1	27.4	27.8
	6H	30.2	31.5	30.6	31.9	32.3	26.2	27.5	26.6	27.9	28.3
	8H	31.0	32.3	31.5	32.7	33.1	26.4	27.7	26.8	28.0	28.5
	12H	31.9	33.1	32.3	33.5	34.0	26.5	27.7	26.9	28.1	28.6
4H	2H	25.2	26.6	25.6	27.0	27.4	24.3	25.7	24.7	26.1	26.5
	3H	28.1	29.3	28.5	29.7	30.2	26.2	27.5	26.7	27.9	28.3
	4H	29.7	30.9	30.2	31.3	31.8	27.1	28.2	27.6	28.7	29.1
	6H	31.5	32.6	32.0	33.0	33.5	27.8	28.8	28.3	29.3	29.8
	8H	32.5	33.4	33.0	33.9	34.4	28.0	29.0	28.5	29.5	30.0
	12H	33.5	34.4	34.0	34.8	35.4	28.2	29.1	28.8	29.6	30.2
8H	4H	30.1	31.1	30.6	31.6	32.1	28.0	29.0	28.5	29.4	30.0
	6H	32.2	33.0	32.8	33.5	34.1	29.1	29.9	29.6	30.4	30.9
	8H	33.4	34.1	33.9	34.6	35.2	29.5	30.3	30.1	30.8	31.4
	12H	34.6	35.3	35.2	35.8	36.4	29.9	30.5	30.5	31.1	31.7
12H	4H	30.2	31.1	30.7	31.6	32.1	28.3	29.2	28.8	29.7	30.2
	6H	32.4	33.1	32.9	33.6	34.2	29.6	30.3	30.1	30.8	31.4
	8H	33.6	34.2	34.2	34.8	35.4	30.2	30.8	30.7	31.4	32.0
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, 1089 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.3)  
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:

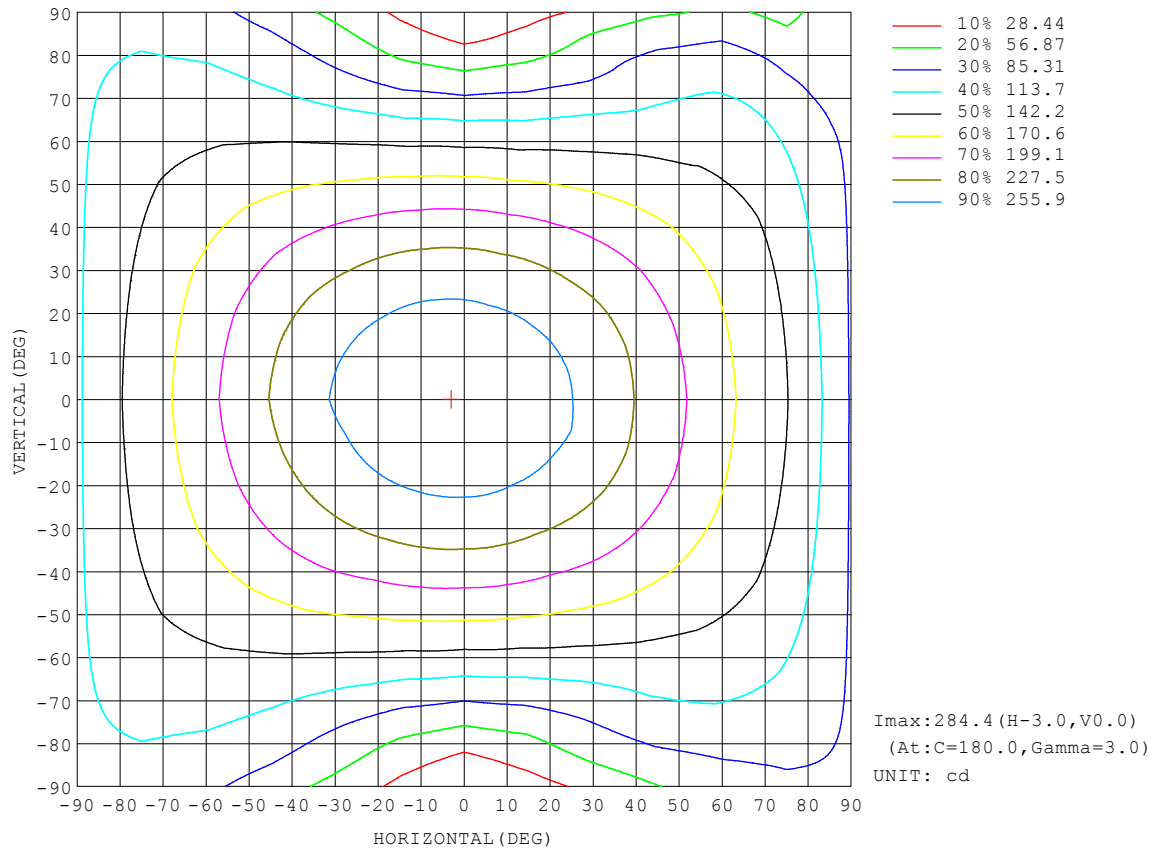
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	51	39	32	51	39	31	49	38	31	24
0.80	61	48	40	60	47	40	57	46	39	32
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	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	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: 2022-04-12

☐ 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:



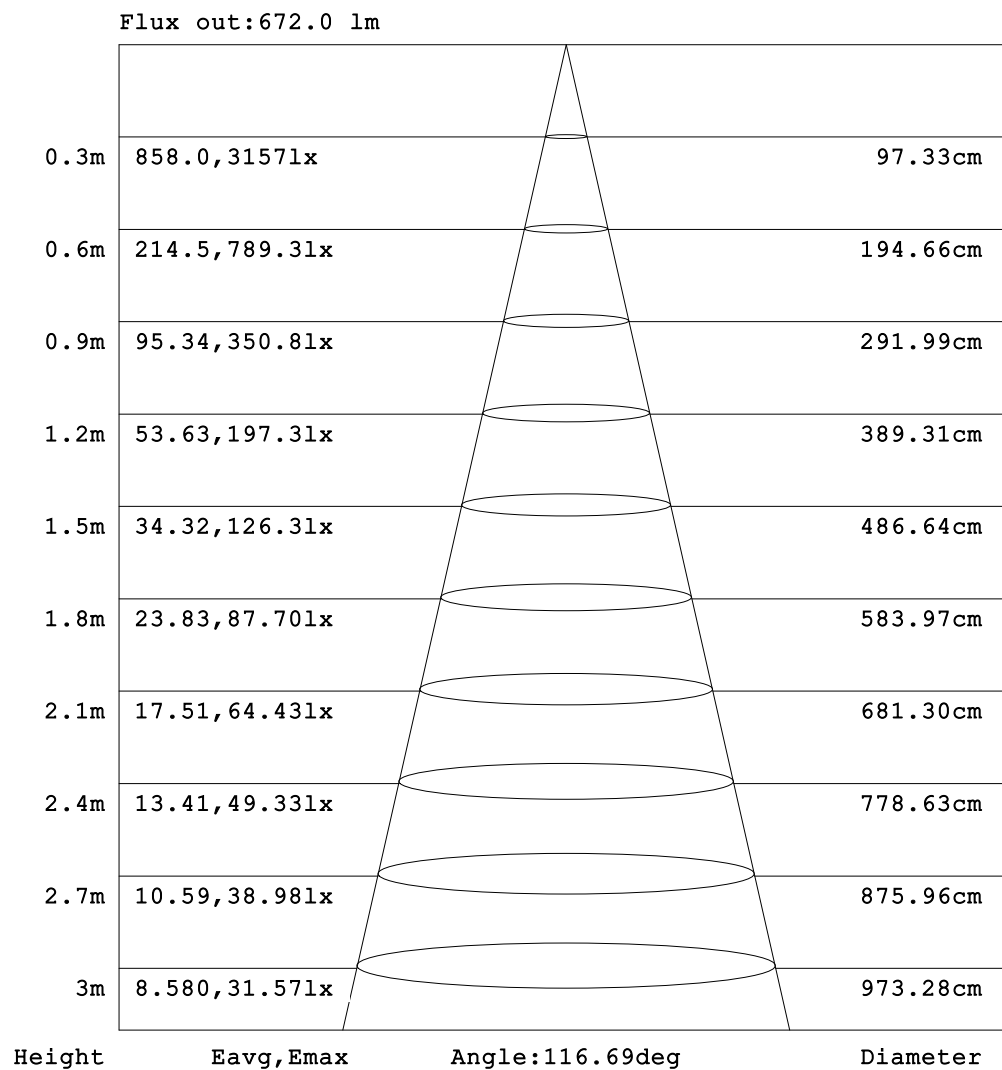
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-12

☐ 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:



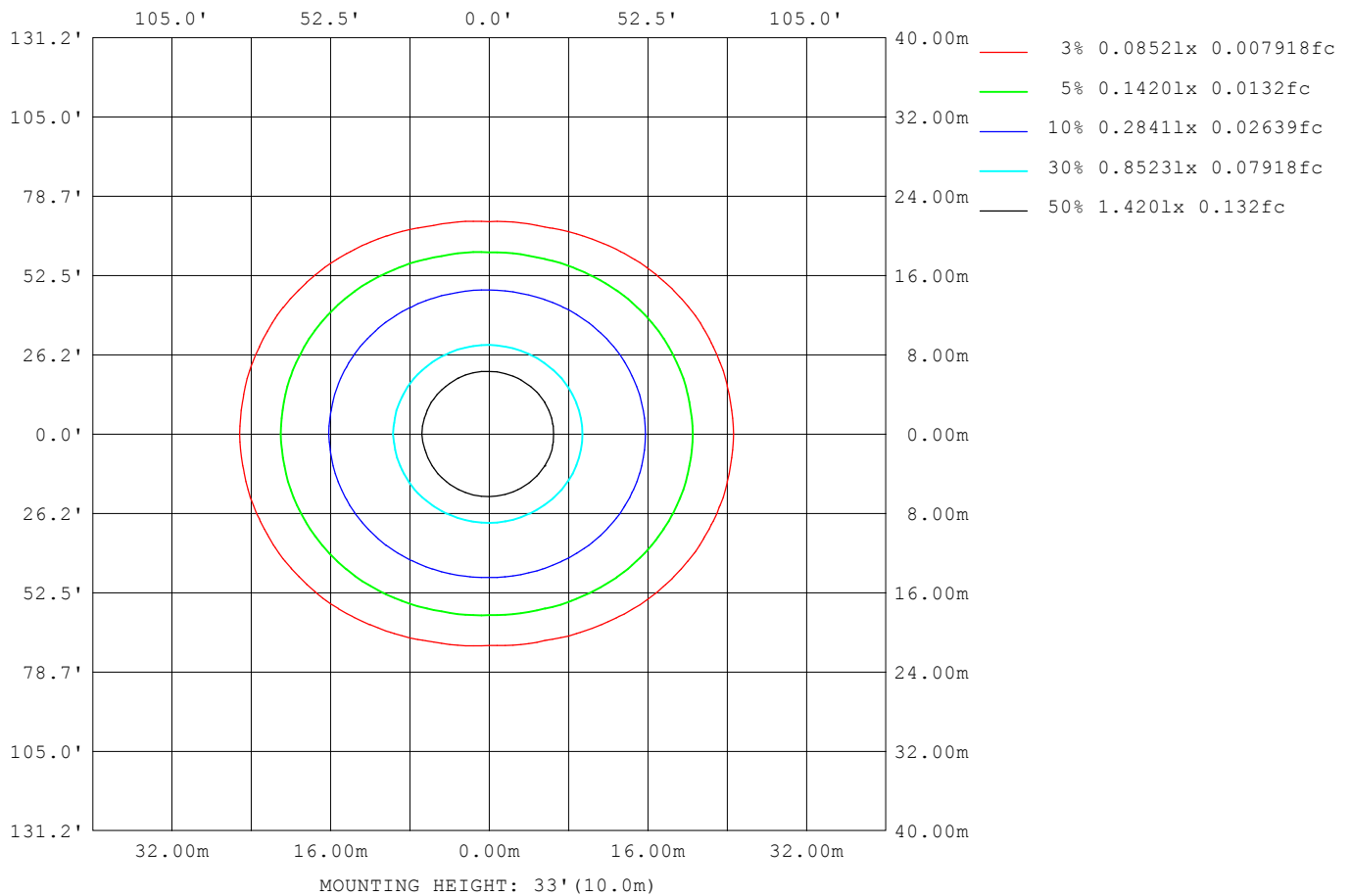
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

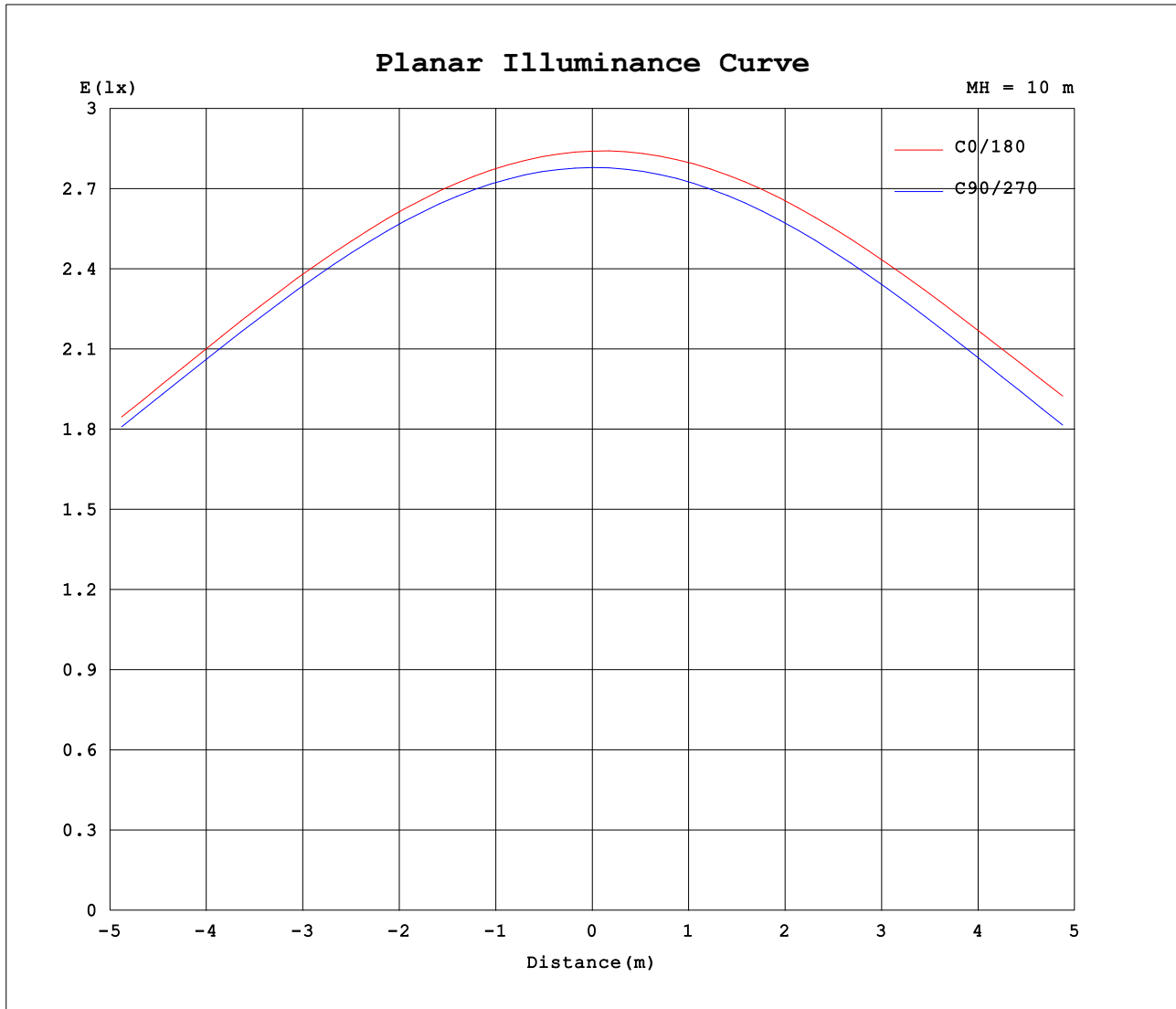
AvgL	cd/m2
L_0~180 (65) av	40797
L_0~180 (75) av	57284
L_0~180 (85) av	133300
L_90~270 (65) av	26364
L_90~270 (75) av	24033
L_90~270 (85) av	20798
L_45 (65) av	34571
L_45 (75) av	44592
L_45 (85) av	97352

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	284	283	280	279	279	278	278	277	278	278	279	281	284	283	280	279	279	278	278
5	282	281	279	278	277	277	277	276	277	277	279	280	284	283	280	279	278	278	277
10	278	278	275	274	274	274	274	273	274	275	276	278	282	281	278	277	276	275	274
15	273	272	270	269	268	268	268	268	269	271	272	274	279	277	275	272	271	270	269
20	266	265	263	262	261	261	261	261	263	265	267	269	273	271	269	266	265	263	262
25	256	257	255	253	252	251	251	252	254	257	259	262	267	265	262	259	256	254	252
30	246	248	245	243	240	240	240	242	244	247	251	254	258	256	253	249	246	243	241
35	237	237	235	231	228	227	227	229	232	236	241	245	249	247	243	238	234	230	228
40	226	226	223	218	214	212	212	214	218	224	230	235	239	237	232	226	220	215	213
45	216	215	210	205	198	196	195	198	202	211	218	224	228	226	220	212	205	199	196
50	203	202	197	190	182	177	176	180	186	196	205	212	217	214	208	198	188	181	177
55	191	189	183	174	164	158	156	160	169	181	191	199	204	201	194	183	171	161	157
60	178	176	168	158	146	137	134	139	151	165	177	186	191	188	180	167	153	141	136
65	167	164	155	142	127	115	110	117	132	149	163	173	178	175	166	151	134	119	112
70	155	152	142	127	108	93.1	85.8	95.4	113	133	149	160	165	162	151	135	115	96.4	88.2
75	143	140	129	113	91.1	70.9	61.0	73.6	95.6	118	136	148	153	150	138	120	97.1	74.6	63.4
80	128	124	114	98.1	75.6	50.2	37.2	53.1	79.3	105	123	136	141	137	125	106	80.7	54.4	39.4
85	106	103	93.4	78.6	57.7	33.5	17.1	36.5	64.8	89.8	108	121	126	123	111	91.4	66.0	37.6	19.1
90	82.7	80.2	70.3	55.9	35.9	16.6	3.90	21.8	47.6	72.0	91.0	104	109	105	93.6	74.1	49.7	23.5	5.98
95	37.6	36.4	27.1	15.7	5.02	2.07	1.39	5.88	28.6	52.7	71.7	84.7	90.5	86.4	74.6	55.3	31.8	8.92	1.41
100	5.76	5.37	3.54	2.21	1.99	1.48	1.32	2.28	6.07	25.8	46.0	59.8	66.1	61.9	49.6	29.2	9.39	6.00	1.42
105	2.14	2.07	2.05	1.97	1.87	1.48	1.40	1.80	2.55	4.97	13.5	25.4	33.1	28.1	17.3	7.88	6.21	5.32	1.52
110	2.06	2.02	1.97	1.93	1.78	1.62	1.55	1.81	2.05	2.60	3.75	5.89	7.61	7.30	6.35	6.01	5.54	2.90	1.63
115	2.12	2.10	2.07	2.05	1.82	1.77	1.71	1.90	1.92	2.19	2.63	3.23	2.95	4.47	5.30	4.96	3.52	1.76	1.78
120	2.23	2.23	2.20	2.06	1.97	1.92	1.87	1.88	2.04	2.12	2.33	2.63	2.19	3.22	4.27	3.64	2.04	1.89	1.94
125	2.33	2.33	2.26	2.21	2.12	2.07	2.03	2.02	2.19	2.21	2.28	2.35	2.25	2.29	3.08	2.43	2.10	2.05	2.10
130	2.44	2.44	2.38	2.34	2.26	2.21	2.18	2.18	2.33	2.36	2.35	2.37	2.35	2.35	2.36	2.30	2.24	2.21	2.24
135	2.54	2.54	2.49	2.46	2.39	2.35	2.32	2.33	2.42	2.49	2.48	2.48	2.46	2.45	2.45	2.41	2.38	2.35	2.38
140	2.64	2.64	2.60	2.57	2.52	2.49	2.46	2.47	2.51	2.60	2.59	2.60	2.56	2.55	2.55	2.52	2.51	2.49	2.51
145	2.74	2.74	2.71	2.69	2.64	2.62	2.60	2.62	2.64	2.69	2.71	2.73	2.66	2.65	2.66	2.64	2.64	2.63	2.65
150	2.84	2.85	2.82	2.80	2.77	2.77	2.76	2.78	2.77	2.80	2.82	2.85	2.76	2.76	2.77	2.76	2.77	2.76	2.78
155	2.95	2.96	2.93	2.91	2.89	2.89	2.89	2.91	2.91	2.93	2.93	2.97	2.88	2.86	2.88	2.87	2.89	2.88	2.90
160	3.06	3.06	3.03	3.03	3.00	3.01	3.01	3.03	3.03	3.05	3.06	3.11	3.00	2.97	2.99	2.98	3.00	3.00	3.02
165	3.16	3.15	3.13	3.13	3.10	3.12	3.12	3.14	3.14	3.16	3.18	3.24	3.12	3.08	3.09	3.09	3.11	3.11	3.12
170	3.24	3.23	3.21	3.21	3.20	3.21	3.21	3.23	3.24	3.26	3.28	3.37	3.22	3.18	3.19	3.19	3.20	3.20	3.21
175	3.31	3.31	3.28	3.29	3.27	3.29	3.28	3.31	3.32	3.34	3.38	3.46	3.30	3.27	3.28	3.27	3.28	3.27	3.29
180	3.35	3.34	3.32	3.33	3.32	3.33	3.34	3.34	3.36	3.38	3.46	3.52	3.35	3.33	3.33	3.33	3.33	3.33	3.33

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	277	278	278	279	281														
5	276	276	277	278	279														
10	273	273	273	275	276														
15	268	268	268	269	271														
20	260	261	261	263	264														
25	251	252	253	254	256														
30	240	241	242	245	247														
35	227	228	231	234	237														
40	212	214	218	223	226														
45	195	199	204	210	214														
50	177	183	189	197	201														
55	158	165	174	183	188														
60	137	147	158	169	176														
65	116	128	143	155	163														
70	94.1	110	125	143	152														
75	72.6	89.1	111	130	140														
80	51.3	75.2	97.8	115	125														
85	34.2	59.9	79.6	93.5	95.4														
90	17.5	35.9	50.7	63.4	48.3														
95	4.80	8.21	17.3	27.5	32.9														
100	4.63	4.23	4.29	5.06	6.63														
105	4.11	4.08	4.15	3.42	2.94														
110	2.90	3.82	4.14	3.00	3.10														
115	2.63	3.59	4.10	3.36	3.53														
120	2.54	3.42	4.04	3.64	3.83														
125	2.52	3.31	3.98	3.69	3.98														
130	2.54	3.23	3.92	3.74	4.05														
135	2.60	3.18	3.88	3.75	4.02														
140	2.69	3.16	3.56	3.75	3.97														
145	2.78	3.11	3.22	3.75	3.98														
150	2.88	2.97	3.28	3.73	4.00														
155	2.95	3.04	3.38	3.69	4.01														
160	3.04	3.12	3.41	3.62	4.01														
165	3.14	3.19	3.43	3.59	3.96														
170	3.22	3.25	3.44	3.56	3.90														
175	3.30	3.32	3.40	3.50	3.80														
180	3.34	3.35	3.40	3.41	3.57														

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: