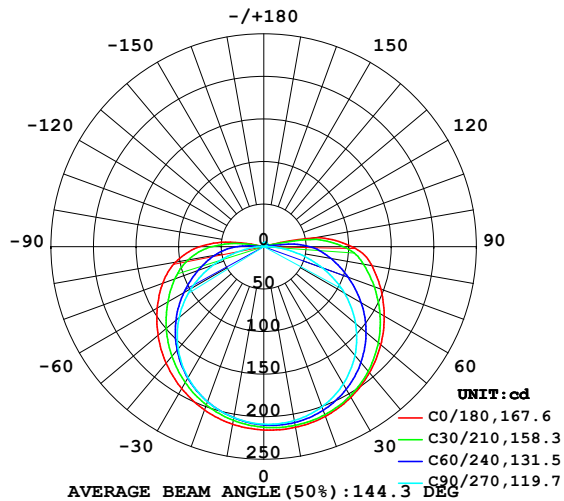


LUMINAIRE PHOTOMETRIC TEST REPORT

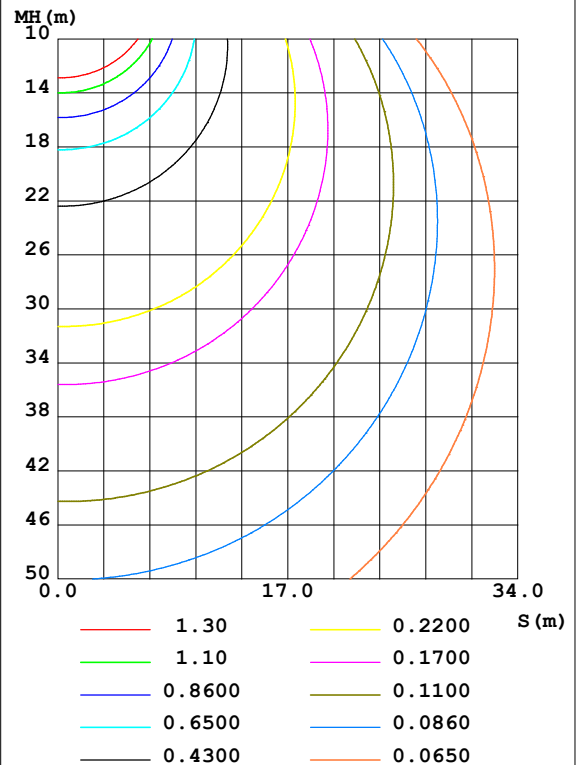
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 88.27 lm/W
WW-FLS102T860W180B-24 (WCP) -UR-05-EP-LD	Imax(cd)	216.0	S/MH(C0/180)	1.34		
NOMINAL POWER(W)	10.0473	LOR(%)	100.0	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	886.84	□ UP,DN(C0-180)	3.7,48.8	
NOMINAL FLUX(lm)	886.842	CIE CLASS	DIRECT	□ UP,DN(C180-360)	3.1,44.4	
LAMPS INSIDE	1	□ up(%)	6.8	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24	□ down(%)	93.2	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: 2021-08-17

□ 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:

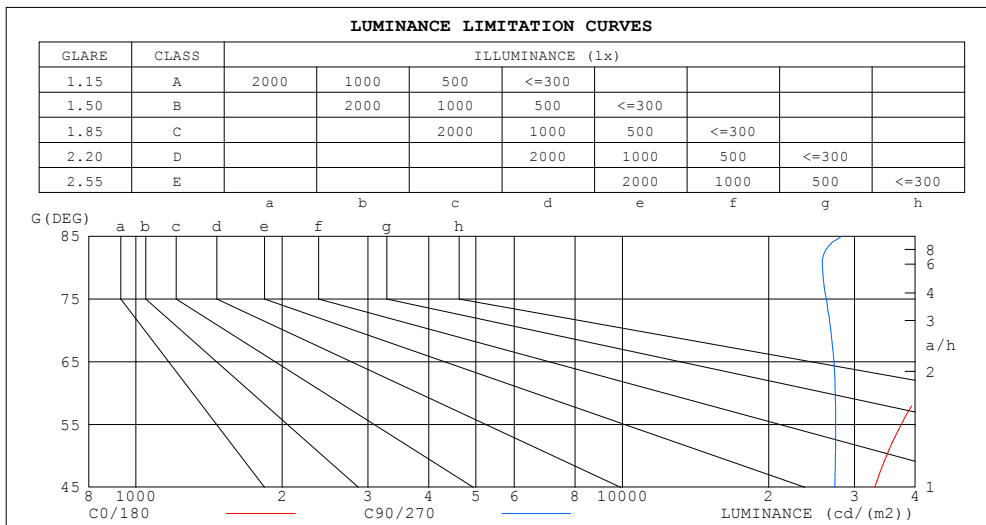
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	215.6	211.7	207.5	207.4	211.9	205.3	204.0	207.5	0- 10	20.01	20.01	2.26,2.26
20	212.2	207.6	200.3	200.7	204.2	195.1	193.9	201.3	10- 20	58.12	78.13	8.81,8.81
30	204.5	198.8	186.7	189.1	192.9	180.6	178.0	190.6	20- 30	90.58	168.7	19,19
40	193.4	185.3	166.8	172.9	178.7	162.5	156.7	175.4	30- 40	114.1	282.8	31.9,31.9
50	179.5	167.7	141.0	153.2	162.3	141.8	130.0	156.5	40- 50	126.7	409.5	46.2,46.2
60	163.5	146.8	109.6	131.3	144.6	119.6	98.48	134.8	50- 60	127.5	537.0	60.6,60.6
70	146.5	124.5	73.42	109.4	126.6	97.78	62.62	111.5	60- 70	117.0	654.1	73.8,73.8
80	129.1	102.4	35.82	87.16	105.2	76.12	26.32	86.69	70- 80	98.63	752.7	84.9,84.9
90	103.6	77.08	8.670	57.28	75.25	47.23	2.130	52.68	80- 90	73.84	826.5	93.2,93.2
100	59.73	24.18	3.656	7.703	27.24	3.521	1.257	20.44	90-100	42.12	868.7	97.9,97.9
110	4.181	6.293	1.214	1.498	1.864	1.668	1.481	2.344	100-110	7.686	876.3	98.8,98.8
120	2.568	1.566	1.403	1.616	1.909	1.821	1.738	2.256	110-120	2.431	878.8	99.1,99.1
130	1.809	1.712	1.624	1.809	2.036	2.033	1.962	2.628	120-130	1.882	880.7	99.3,99.3
140	1.971	1.896	1.840	2.018	2.121	2.203	2.330	3.251	130-140	1.718	882.4	99.5,99.5
150	2.119	2.075	5.270	2.194	2.237	2.339	3.090	4.021	140-150	1.597	884.0	99.7,99.7
160	2.286	3.897	5.267	2.387	2.377	2.438	3.785	4.666	150-160	1.492	885.5	99.8,99.8
170	2.448	3.485	5.119	3.455	2.505	2.526	4.309	5.002	160-170	1.014	886.5	100,100
180	2.565	2.881	4.789	4.924	2.568	2.950	4.783	5.031	170-180	0.3616	886.8	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:2021-08-17

□ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	170843	28256
80	92930	25783
75	66473	26255
70	53538	26834
65	45881	27233
60	40883	27401
55	37426	27455
50	34915	27425
45	33020	27339

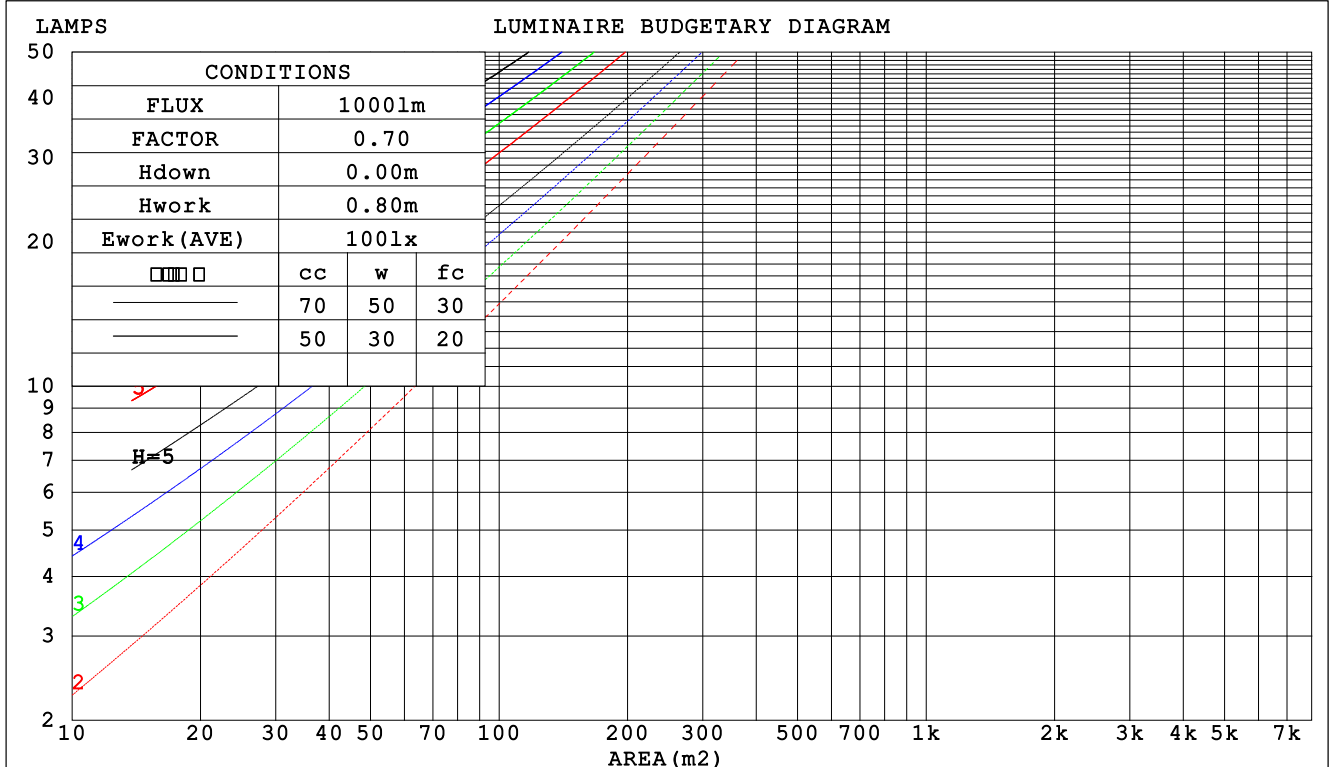
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-17

☐ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	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: 2021-08-17

□ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	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	.404	.230	.073	.394	.225	.071	.377	.216	.069	.361	.208	.067	.346	.200	.065		
2.0	.348	.191	.059	.340	.187	.058	.324	.180	.056	.310	.174	.054	.296	.168	.053		
3.0	.308	.164	.049	.301	.161	.049	.287	.155	.047	.274	.150	.046	.262	.145	.045		
4.0	.277	.144	.042	.270	.141	.042	.257	.137	.041	.246	.132	.040	.235	.128	.039		
5.0	.251	.128	.037	.245	.126	.037	.234	.122	.036	.223	.118	.035	.213	.114	.034		
6.0	.229	.115	.033	.224	.113	.033	.214	.110	.032	.204	.106	.031	.195	.103	.031		
7.0	.211	.104	.030	.206	.103	.029	.197	.100	.029	.188	.097	.028	.180	.094	.028		
8.0	.196	.096	.027	.191	.094	.027	.183	.091	.026	.175	.089	.026	.168	.086	.025		
9.0	.182	.088	.025	.178	.087	.024	.170	.084	.024	.163	.082	.023	.156	.079	.023		
10.0	.170	.082	.023	.167	.080	.022	.160	.078	.022	.153	.076	.022	.147	.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	.242	.242	.242	.207	.207	.207	.141	.141	.141	.081	.081	.081	.026	.026	.026	
1.0	.239	.208	.179	.205	.178	.154	.140	.123	.107	.081	.071	.062	.026	.023	.020	
2.0	.232	.184	.144	.199	.159	.124	.136	.110	.087	.079	.064	.051	.025	.021	.017	
3.0	.225	.167	.122	.193	.144	.106	.132	.100	.074	.076	.059	.044	.025	.019	.014	
4.0	.217	.155	.107	.186	.134	.093	.128	.093	.066	.074	.055	.039	.024	.018	.013	
5.0	.209	.145	.097	.179	.125	.085	.124	.087	.060	.072	.051	.035	.023	.017	.012	
6.0	.201	.137	.090	.173	.118	.079	.119	.083	.056	.069	.049	.033	.022	.016	.011	
7.0	.194	.130	.085	.167	.113	.074	.115	.079	.053	.067	.046	.031	.022	.015	.010	
8.0	.187	.124	.081	.161	.108	.071	.111	.076	.050	.065	.045	.030	.021	.015	.010	
9.0	.180	.119	.078	.155	.103	.068	.108	.073	.048	.063	.043	.029	.020	.014	.010	
10.0	.174	.115	.076	.150	.100	.066	.104	.070	.047	.061	.042	.028	.020	.014	.009	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-17

☐ 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*1mm			SERIAL No.: 20210817004			
MFR.: EVERFINE					SUR.: 500*8*1mm			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	26.2	27.7	26.5	28.0	28.4	24.5	26.0	24.8	26.4	26.7
	3H	28.9	30.4	29.3	30.7	31.1	26.3	27.7	26.7	28.1	28.5
	4H	30.5	31.9	30.9	32.2	32.6	27.0	28.4	27.4	28.8	29.2
	6H	32.2	33.5	32.6	33.9	34.3	27.7	29.0	28.1	29.4	29.8
	8H	33.1	34.4	33.6	34.8	35.2	27.9	29.2	28.4	29.6	30.0
	12H	34.2	35.4	34.6	35.8	36.3	28.1	29.3	28.6	29.8	30.2
4H	2H	26.9	28.2	27.3	28.6	29.0	25.7	27.1	26.1	27.4	27.9
	3H	29.9	31.1	30.3	31.5	32.0	27.7	29.0	28.2	29.4	29.8
	4H	31.6	32.7	32.1	33.2	33.7	28.7	29.8	29.2	30.3	30.8
	6H	33.5	34.6	34.1	35.0	35.6	29.5	30.6	30.0	31.0	31.6
	8H	34.6	35.6	35.1	36.1	36.6	29.9	30.8	30.4	31.3	31.9
	12H	35.8	36.7	36.4	37.2	37.8	30.2	31.1	30.7	31.6	32.1
8H	4H	32.1	33.0	32.6	33.5	34.1	29.8	30.8	30.3	31.2	31.8
	6H	34.3	35.1	34.9	35.7	36.2	31.0	31.9	31.6	32.4	33.0
	8H	35.6	36.4	36.2	36.9	37.5	31.6	32.3	32.2	32.9	33.5
	12H	37.1	37.8	37.7	38.3	38.9	32.1	32.8	32.7	33.3	33.9
12H	4H	32.1	33.0	32.7	33.5	34.1	30.1	31.0	30.7	31.5	32.1
	6H	34.5	35.2	35.0	35.8	36.4	31.6	32.3	32.2	32.9	33.5
	8H	35.9	36.5	36.5	37.1	37.7	32.4	33.0	33.0	33.6	34.2
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	+ 0.3 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 886.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)  
Area: 0.008 m2

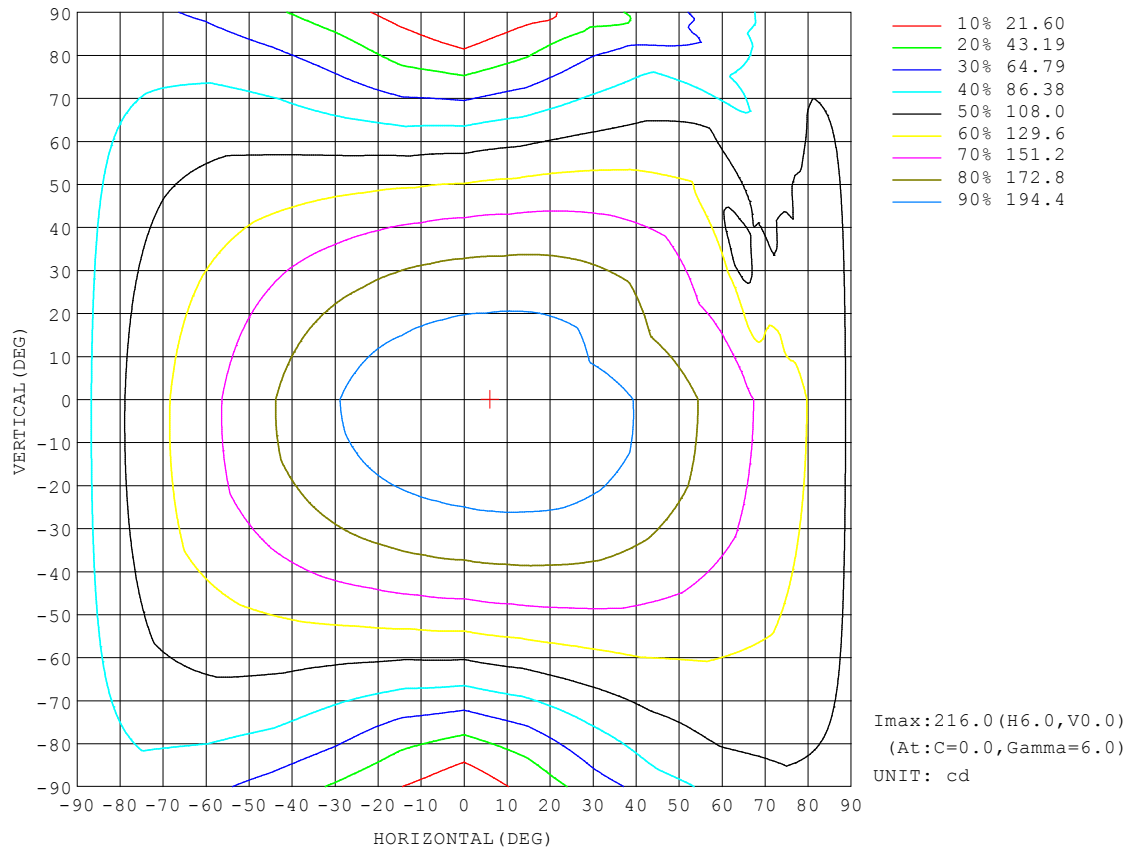
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-17

☐ 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:

☐ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



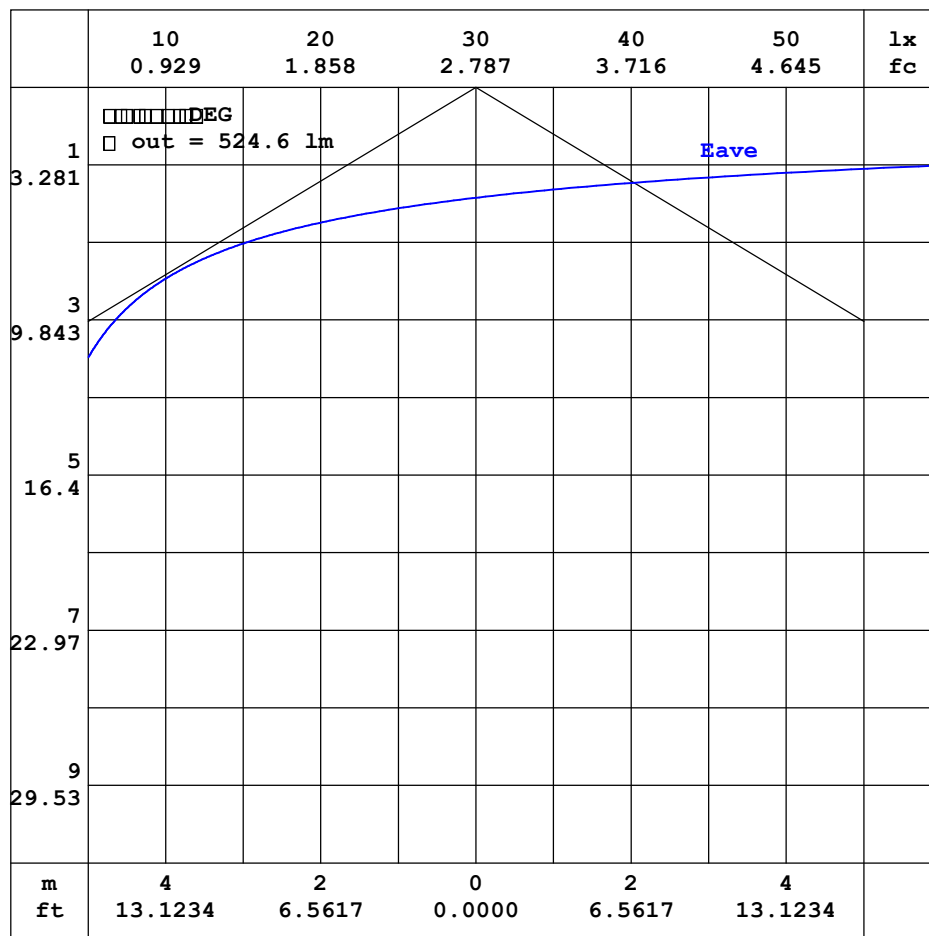
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-17

☐ 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 CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 500*8*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



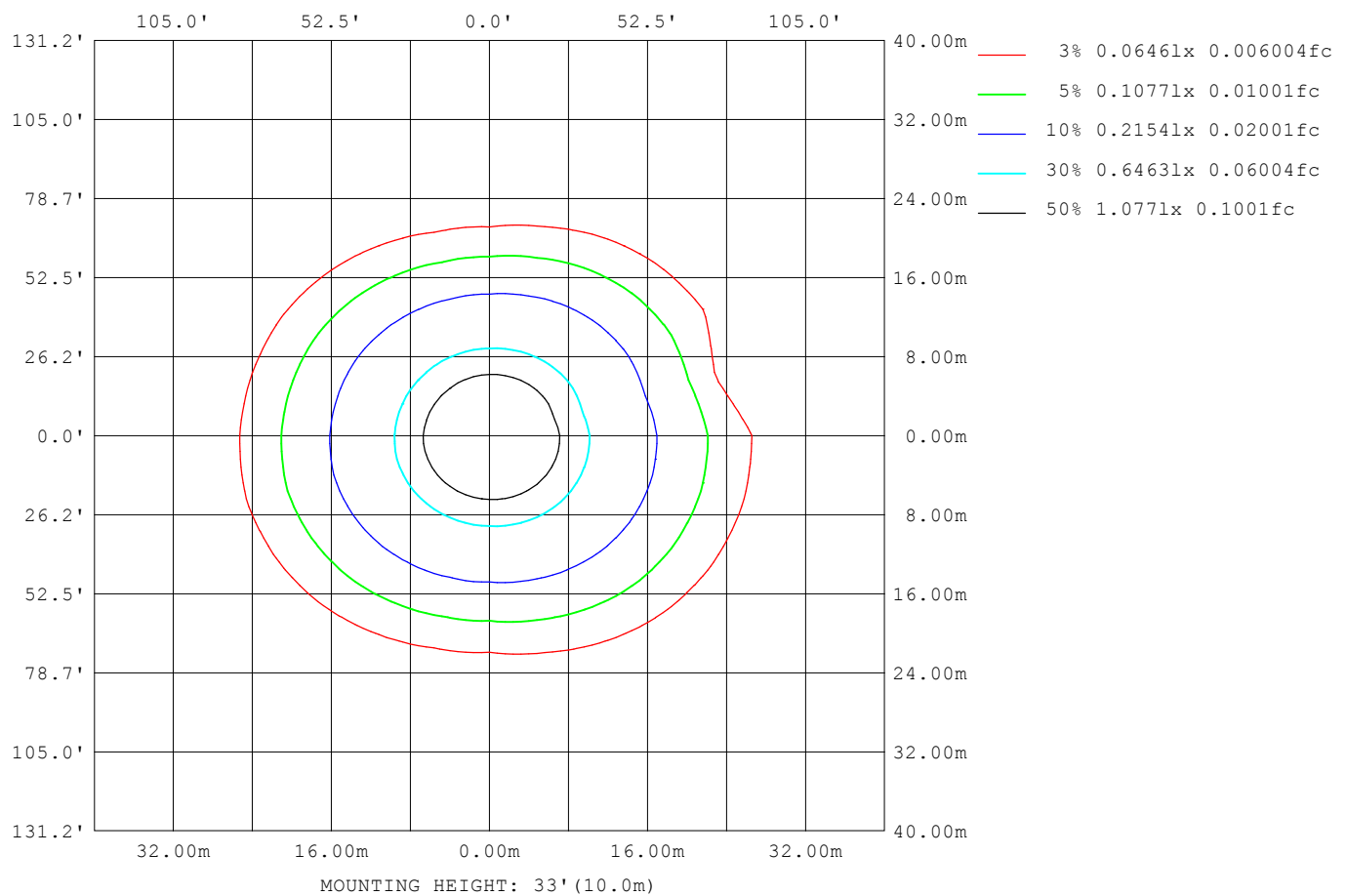
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-17

□ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-08-17

☐ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

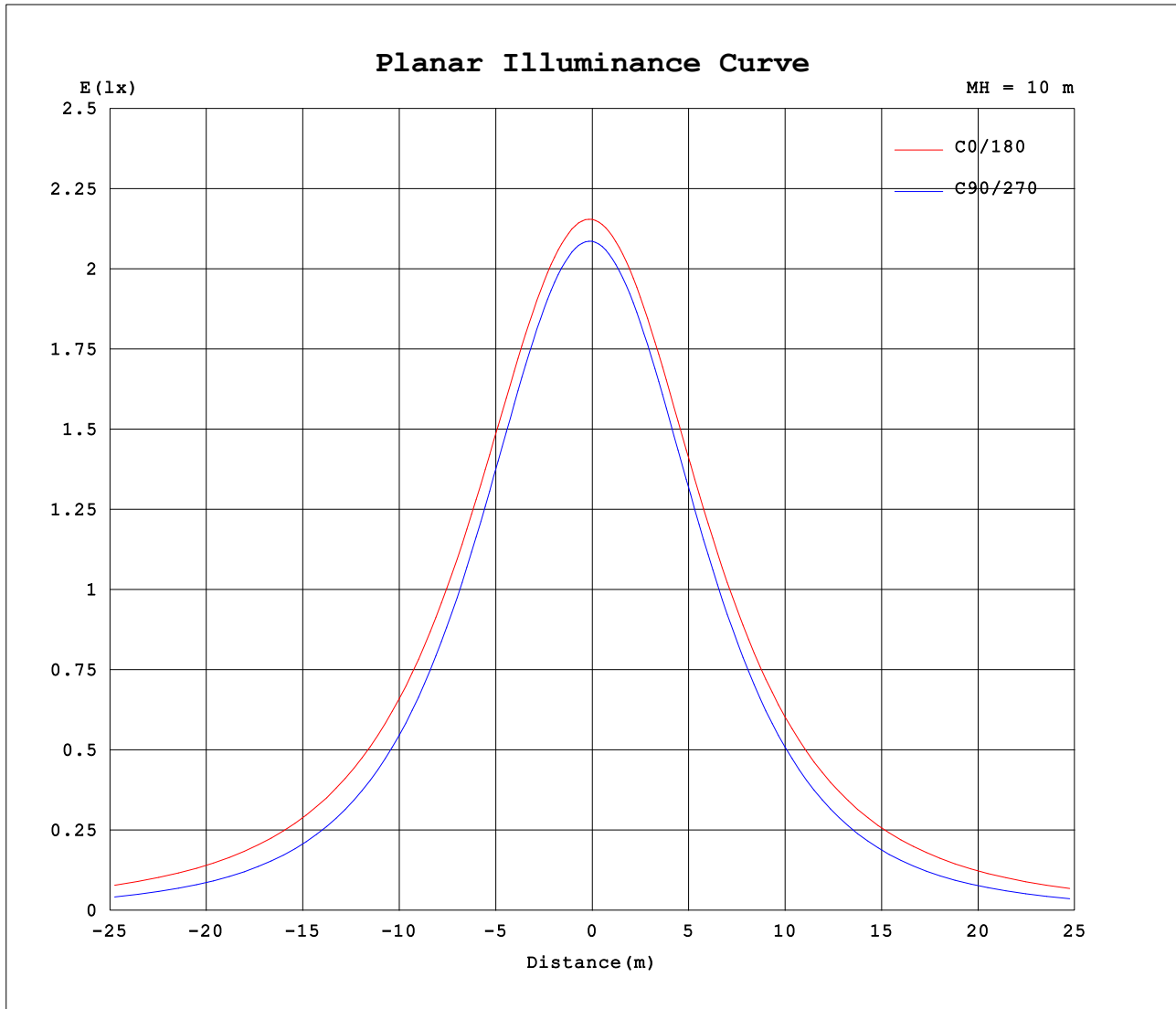
AvgL	cd/m2
L_0~180 (65) av	43003
L_0~180 (75) av	61432
L_0~180 (85) av	151072
L_90~270 (65) av	25605
L_90~270 (75) av	23784
L_90~270 (85) av	22254
L_45 (65) av	36058
L_45 (75) av	48235
L_45 (85) av	102369

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-08-17

☐ 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: 2021-08-17

☐ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	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	215	214	212	211	210	209	209	208	209	209	211	212	215	214	212	211	210	209	209
5	216	215	213	212	210	209	209	208	209	209	210	211	214	212	210	209	208	207	207
10	216	215	213	212	210	209	208	207	207	207	208	209	212	209	207	205	204	204	204
15	214	214	212	210	208	206	205	204	204	205	206	206	209	206	203	201	200	199	200
20	212	212	210	208	204	202	200	200	200	201	202	203	204	201	198	195	194	193	194
25	209	209	207	204	200	197	194	194	194	195	197	198	199	195	192	188	187	186	187
30	205	205	203	199	194	190	187	186	187	189	191	193	193	189	185	181	179	177	178
35	199	200	197	193	186	181	178	177	179	181	184	187	186	181	177	172	169	167	168
40	193	195	191	185	178	171	167	167	169	173	176	180	179	173	168	163	159	156	157
45	187	188	184	177	168	160	155	155	158	163	168	172	171	165	159	152	147	144	144
50	180	180	176	168	157	147	141	142	146	153	159	164	162	156	150	142	135	130	130
55	172	172	167	158	145	134	126	128	134	142	150	155	153	147	140	131	122	116	115
60	164	164	158	147	132	118	110	112	121	131	140	147	145	138	130	120	109	100.0	98.5
65	155	155	148	136	119	102	92.1	96.0	107	120	131	138	136	129	121	108	95.4	83.8	81.1
70	146	147	138	124	106	85.8	73.4	79.5	93.9	109	121	129	127	120	111	97.8	82.4	67.5	62.6
75	138	138	128	113	92.6	69.2	54.4	63.2	81.4	98.8	112	120	117	111	102	87.4	70.3	52.1	44.1
80	129	129	119	102	80.0	53.5	35.8	48.4	69.4	87.2	100	109	105	99.6	90.4	76.1	58.6	38.0	26.3
85	119	119	109	91.8	67.8	39.8	19.7	35.3	55.8	73.3	86.4	95.3	91.5	86.1	77.0	62.6	45.8	25.9	11.3
90	104	104	93.6	77.1	53.8	27.5	8.67	22.2	40.7	57.3	70.0	79.0	75.3	69.9	61.0	47.2	31.4	13.6	2.13
95	85.0	85.5	75.1	58.6	36.2	9.32	1.46	2.77	18.9	37.1	49.7	58.6	55.0	50.1	41.7	27.9	12.3	1.41	1.21
100	59.7	60.0	46.5	24.2	7.79	6.83	3.66	1.48	2.14	7.70	20.6	30.3	27.2	22.1	13.9	3.52	1.58	1.32	1.26
105	12.8	14.0	5.71	4.41	4.77	6.18	1.12	1.25	1.38	2.08	5.33	9.98	3.68	2.95	2.05	1.70	1.49	1.33	1.35
110	4.18	4.80	6.62	6.29	5.16	5.77	1.21	1.20	1.28	1.50	2.30	7.14	1.86	1.87	1.78	1.67	1.51	1.43	1.48
115	3.32	5.26	5.65	5.84	1.38	1.34	1.31	1.30	1.37	1.51	1.66	2.89	1.86	1.86	1.80	1.72	1.62	1.56	1.61
120	2.57	4.65	5.22	1.57	1.44	1.44	1.40	1.42	1.48	1.62	1.68	1.82	1.91	1.91	1.89	1.82	1.76	1.70	1.74
125	2.05	3.51	1.70	1.62	1.55	1.54	1.52	1.54	1.60	1.71	1.79	1.76	1.98	1.97	1.95	1.93	1.89	1.83	1.86
130	1.81	3.73	1.76	1.71	1.65	1.63	1.62	1.66	1.72	1.81	1.87	1.84	2.04	2.01	2.02	2.03	2.01	1.95	1.96
135	1.90	3.33	1.84	1.81	1.75	1.74	1.73	1.84	1.83	1.92	1.96	1.92	2.09	2.07	2.10	2.12	2.11	2.06	2.11
140	1.97	1.96	1.92	1.90	1.85	1.84	1.84	2.46	1.93	2.02	2.04	2.02	2.12	2.12	2.17	2.20	2.19	2.16	2.33
145	2.04	2.04	2.01	1.98	1.95	1.96	1.96	3.00	2.03	2.11	2.12	2.15	2.18	2.18	2.24	2.27	2.26	2.25	2.73
150	2.12	2.12	2.09	2.07	2.05	5.38	5.27	3.48	2.13	2.19	2.22	2.23	2.24	2.24	2.31	2.34	2.32	2.35	3.09
155	2.20	2.20	2.17	2.17	5.18	5.30	5.29	3.92	2.40	2.28	2.31	2.32	2.30	2.30	2.37	2.39	2.38	2.54	3.44
160	2.29	2.28	2.26	3.90	5.00	5.24	5.27	4.27	3.09	2.39	2.39	2.40	2.38	2.36	2.43	2.44	2.45	2.84	3.79
165	2.37	2.36	2.78	3.72	4.83	5.12	5.21	4.56	3.73	2.58	2.49	2.52	2.45	2.42	2.48	2.48	2.54	3.23	4.05
170	2.45	2.44	2.69	3.49	4.68	4.90	5.12	4.79	4.28	3.45	2.59	2.65	2.50	2.47	2.52	2.53	2.76	3.65	4.31
175	2.51	2.51	2.61	3.26	4.37	4.67	4.90	4.95	4.72	4.27	3.51	2.74	2.55	2.52	2.55	2.60	3.25	4.05	4.61
180	2.56	2.55	2.58	2.88	3.86	4.44	4.79	4.80	4.99	4.92	4.81	4.11	2.57	2.55	2.57	2.95	3.76	4.49	4.78

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-17

□ 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*1mm	SERIAL No.: 20210817004
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	208	209	209	211	212														
5	207	208	209	211	212														
10	204	206	207	210	210														
15	201	203	205	208	208														
20	195	198	201	205	205														
25	188	192	197	201	200														
30	180	185	191	195	195														
35	171	177	183	189	188														
40	160	168	175	182	181														
45	149	158	166	174	173														
50	136	146	157	165	165														
55	122	134	146	156	156														
60	107	121	135	146	146														
65	91.0	108	123	135	133														
70	74.6	94.0	112	124	96.9														
75	58.4	80.8	99.8	110	93.9														
80	43.0	67.5	86.7	83.2	94.2														
85	28.2	50.9	57.7	77.4	101														
90	11.5	34.4	52.7	78.3	94.2														
95	3.85	30.5	52.2	67.9	77.5														
100	1.52	4.24	20.4	43.5	55.3														
105	1.51	2.16	3.90	7.59	12.1														
110	1.55	1.85	2.34	3.21	4.61														
115	1.67	1.85	2.14	2.49	4.14														
120	1.79	1.96	2.26	2.57	4.31														
125	1.92	2.15	2.41	2.73	4.42														
130	2.13	2.38	2.63	2.94	4.36														
135	2.40	2.68	2.90	3.11	4.35														
140	2.76	3.04	3.25	3.39	4.42														
145	3.18	3.44	3.62	3.72	4.55														
150	3.60	3.92	4.02	4.07	4.72														
155	4.02	4.47	4.37	4.41	4.85														
160	4.39	4.94	4.67	4.69	4.93														
165	4.71	5.06	4.90	4.92	4.95														
170	4.94	4.95	5.00	5.05	4.88														
175	4.98	4.92	5.09	5.06	4.74														
180	4.88	4.93	5.03	4.77	3.80														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-08-17

□ 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: