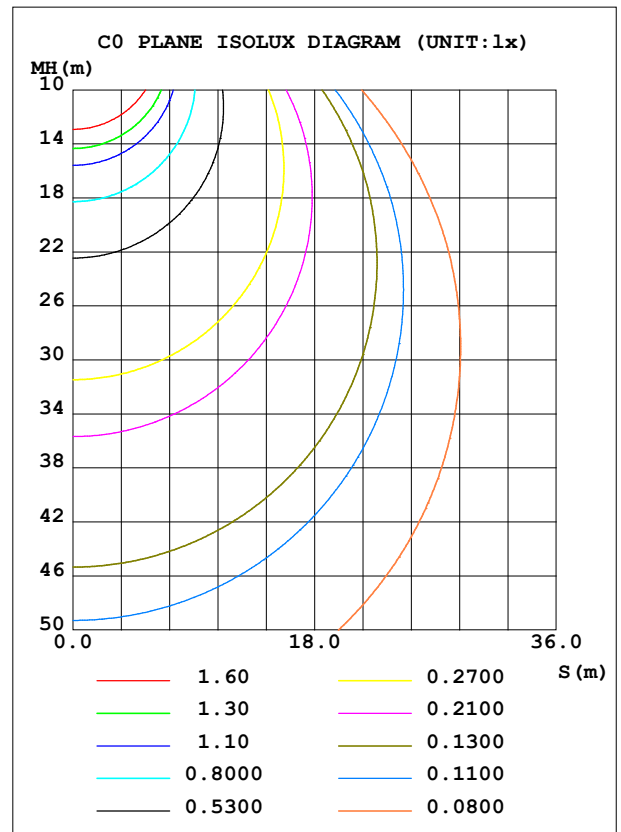
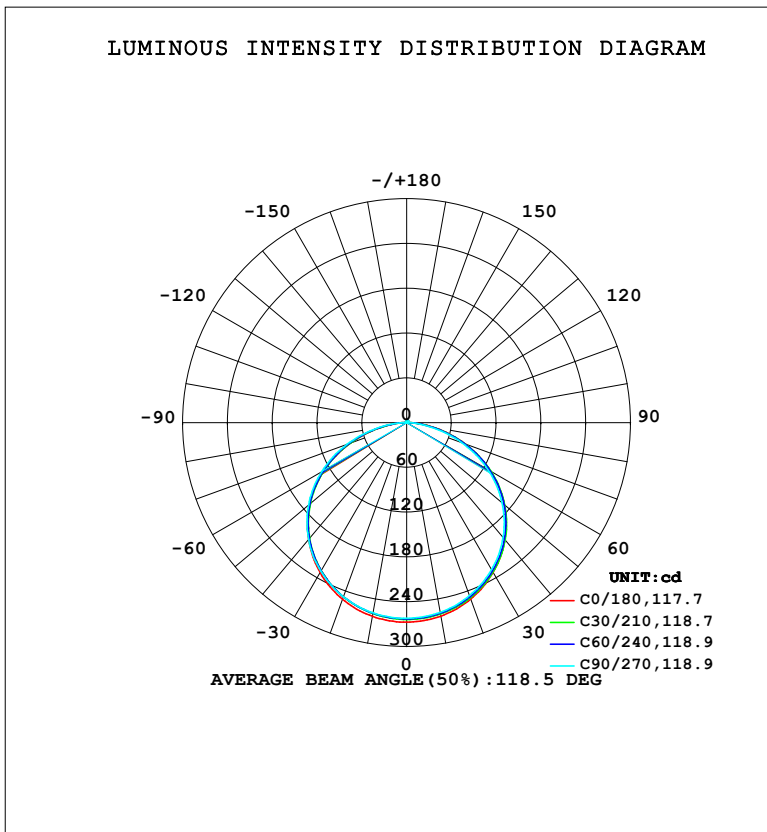


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MOBE24 (WCP) -1000-HR-ME-IC-EP		Imax (cd)	267.3	S/MH (C0/180)	1.29
NOMINAL POWER (W)	5.71613	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	815.44	η UP, DN (C0-180)	0.7, 48.9
NOMINAL FLUX (lm)	815.437	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7, 49.8
LAMPS INSIDE	1	η up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24V	η down (%)	98.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

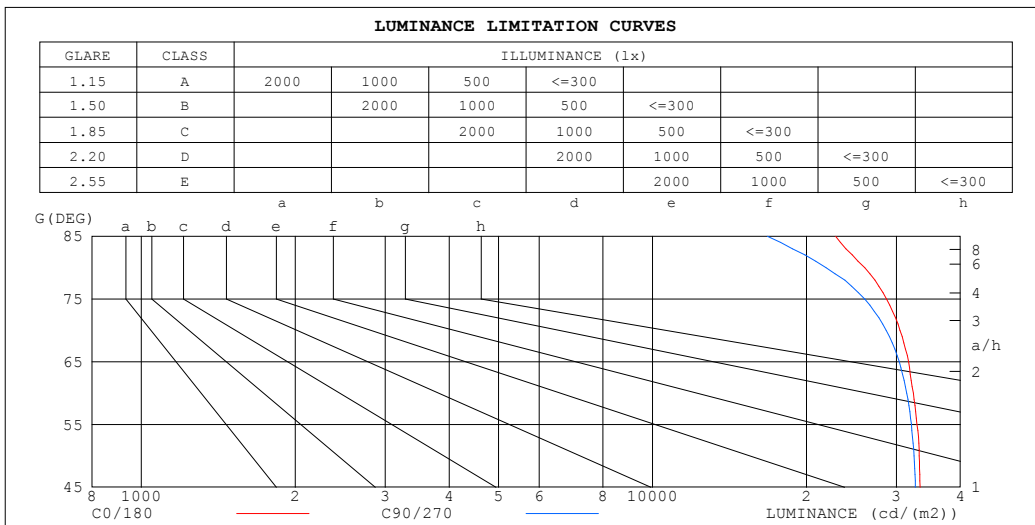
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	263.3	259.9	258.2	258.8	263.6	259.2	258.9	260.3	0- 10	25.02	25.02	3.07,3.07
20	251.4	249.0	246.7	246.9	251.8	247.6	248.2	250.0	10- 20	72.18	97.21	11.9,11.9
30	231.8	230.7	227.6	227.4	232.0	228.5	230.1	232.1	20- 30	110.9	208.1	25.5,25.5
40	204.8	205.0	201.0	200.3	204.6	202.0	204.6	206.8	30- 40	136.3	344.4	42.2,42.2
50	170.9	171.8	166.9	165.6	169.7	168.1	171.7	174.0	40- 50	144.7	489.1	60,60
60	129.5	130.8	125.7	123.5	127.8	127.1	131.5	133.9	50- 60	134.1	623.2	76.4,76.4
70	83.41	83.70	78.38	75.86	80.05	80.39	84.99	87.96	60- 70	104.6	727.8	89.2,89.2
80	36.12	34.95	30.37	28.52	31.65	32.43	36.61	38.62	70- 80	60.02	787.8	96.6,96.6
90	3.858	3.404	1.488	2.477	2.342	2.662	2.194	3.147	80- 90	16.56	804.3	98.6,98.6
100	1.047	0.9633	0.9543	0.9707	1.025	0.9691	0.9806	0.9706	90-100	1.460	805.8	98.8,98.8
110	1.212	1.232	1.279	1.267	1.287	1.286	1.305	1.251	100-110	1.176	807.0	99,99
120	1.535	1.565	1.618	1.593	1.614	1.616	1.652	1.588	110-120	1.421	808.4	99.1,99.1
130	1.851	1.892	1.948	1.914	1.934	1.940	1.978	1.909	120-130	1.578	810.0	99.3,99.3
140	2.172	2.223	2.264	2.234	2.240	2.247	2.287	2.229	130-140	1.612	811.6	99.5,99.5
150	2.480	2.527	2.551	2.531	2.526	2.532	2.565	2.522	140-150	1.499	813.1	99.7,99.7
160	2.780	2.787	2.800	2.792	2.808	2.783	2.808	2.777	150-160	1.232	814.3	99.9,99.9
170	3.018	3.004	3.001	3.007	3.047	2.995	3.011	2.992	160-170	0.8220	815.1	100,100
180	3.168	3.132	3.130	3.128	3.168	3.127	3.132	3.127	170-180	0.2932	815.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	22821	16784
80	25998	21860
75	28686	25997
70	30484	28645
65	31680	30379
60	32377	31421
55	32919	32085
50	33241	32463
45	33359	32688

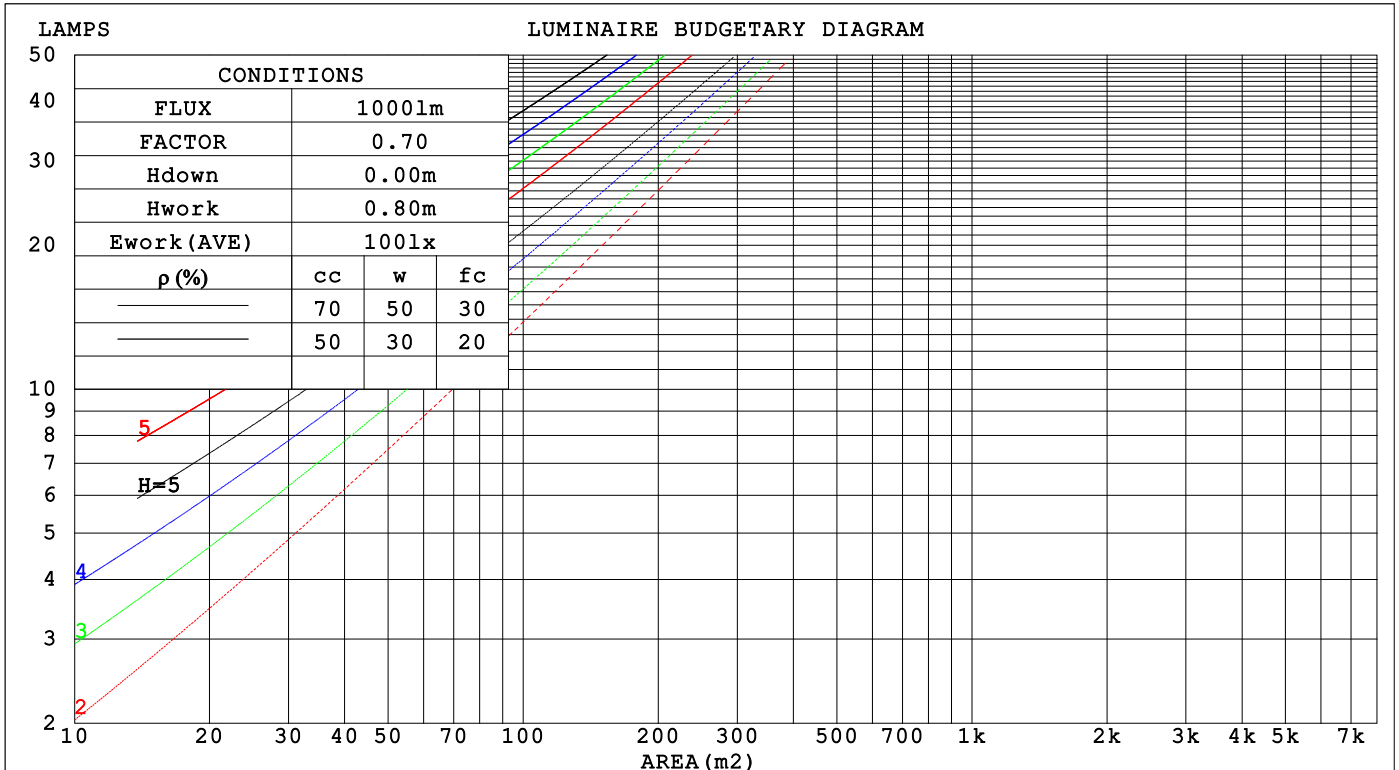
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρw																
ρfc																
RCR	RCR:Room Cavity Ratio															
Coefficients of Utilization(CU)																
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.45	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.316	.180	.057	.309	.176	.056	.294	.169	.054	.282	.162	.052	.270	.156	.050	
2.0	.297	.163	.050	.290	.160	.049	.278	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.042	.237	.131	.041	
4.0	.253	.131	.039	.247	.129	.038	.238	.126	.038	.228	.123	.037	.220	.119	.036	
5.0	.233	.119	.034	.229	.117	.034	.220	.114	.034	.212	.112	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.191	.167	.144	.164	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.108	.157	.123	.093	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.084	.151	.108	.073	.104	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.168	.112	.068	.144	.097	.059	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.057	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.093	.049	.132	.081	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.044	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.080	.039	.121	.070	.034	.084	.049	.024	.049	.029	.014	.016	.009	.005	
9.0	.134	.075	.036	.116	.066	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.129	.071	.033	.111	.062	.029	.077	.044	.020	.045	.026	.012	.015	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip		TYPE: Indoor lighting					WEIGHT: 75g				
SPEC.: 2835 140LED		DIM.: 500*8*1.2MM					SERIAL No.: 20231004062				
MFR.: EVERFINE		SUR.: 500*8MM					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		25.8	27.3	26.1	27.6	27.8	25.7	27.2	26.0	27.5	27.7
	3H	27.4	28.8	27.7	29.1	29.4	27.3	28.7	27.6	28.9	29.2
	4H	28.1	29.4	28.4	29.7	30.0	27.9	29.2	28.2	29.5	29.8
	6H	28.5	29.8	28.9	30.1	30.4	28.2	29.5	28.6	29.8	30.1
	8H	28.7	29.9	29.1	30.2	30.5	28.3	29.6	28.7	29.9	30.2
	12H	28.8	30.0	29.2	30.3	30.6	28.4	29.5	28.7	29.9	30.2
	4H 2H	26.4	27.8	26.8	28.1	28.4	26.4	27.7	26.7	28.0	28.3
	3H	28.2	29.4	28.6	29.7	30.1	28.1	29.3	28.5	29.6	29.9
	4H	29.0	30.1	29.4	30.4	30.8	28.8	29.9	29.2	30.2	30.6
	6H	29.6	30.6	30.0	30.9	31.3	29.3	30.3	29.7	30.7	31.1
	8H	29.8	30.7	30.2	31.1	31.5	29.5	30.4	29.9	30.8	31.2
	12H	30.0	30.8	30.4	31.2	31.6	29.6	30.4	30.0	30.8	31.2
	8H 4H	29.3	30.2	29.7	30.6	31.0	29.1	30.0	29.6	30.4	30.8
	6H	30.0	30.8	30.5	31.2	31.7	29.8	30.5	30.2	30.9	31.4
	8H	30.3	31.0	30.8	31.4	31.9	30.0	30.6	30.5	31.1	31.6
	12H	30.5	31.1	31.0	31.6	32.1	30.1	30.7	30.6	31.2	31.7
	12H 4H	29.3	30.1	29.7	30.5	31.0	29.1	29.9	29.6	30.4	30.8
	6H	30.1	30.7	30.6	31.2	31.7	29.8	30.5	30.3	30.9	31.4
	8H	30.4	31.0	30.9	31.4	31.9	30.1	30.7	30.6	31.1	31.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 815.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
 Area: 0.008 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

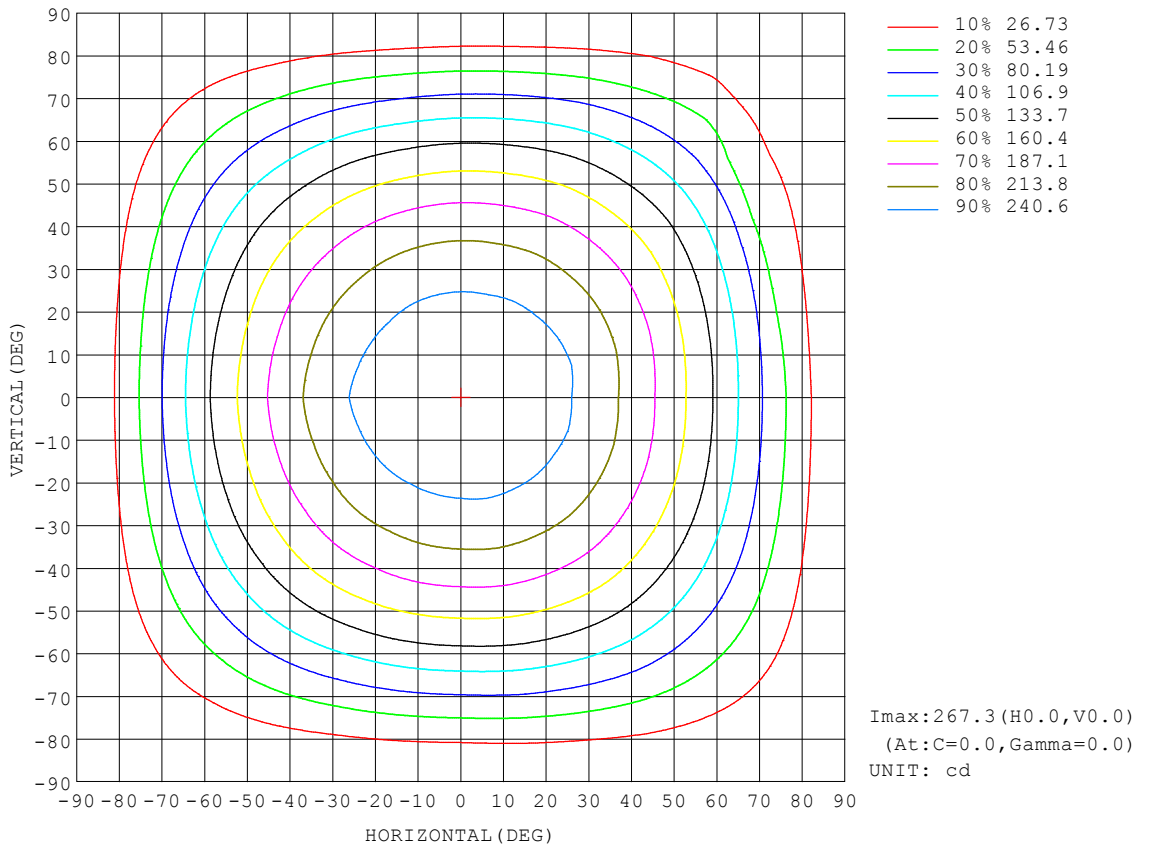
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	89	99	93	87	95	90	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	101	97	94	84
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: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

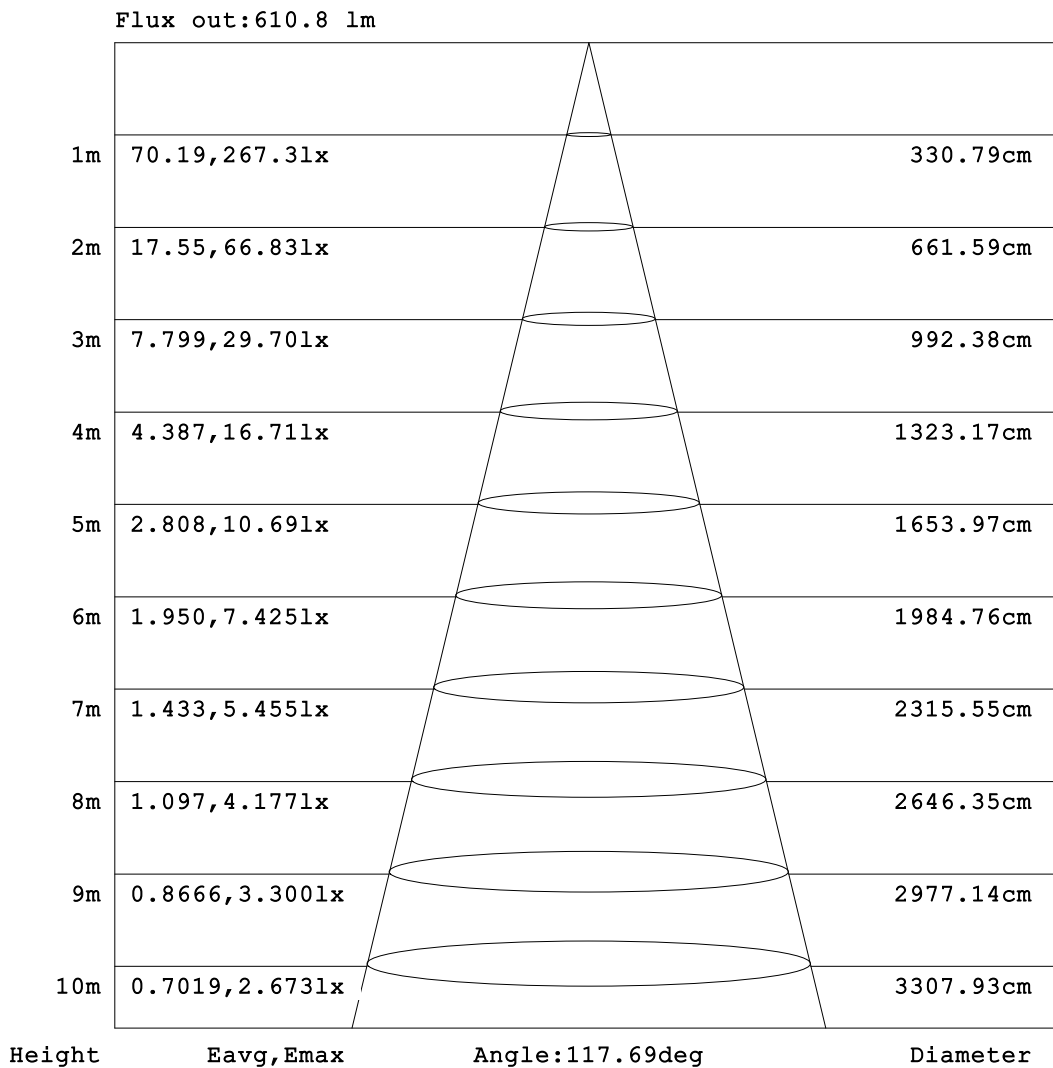


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:



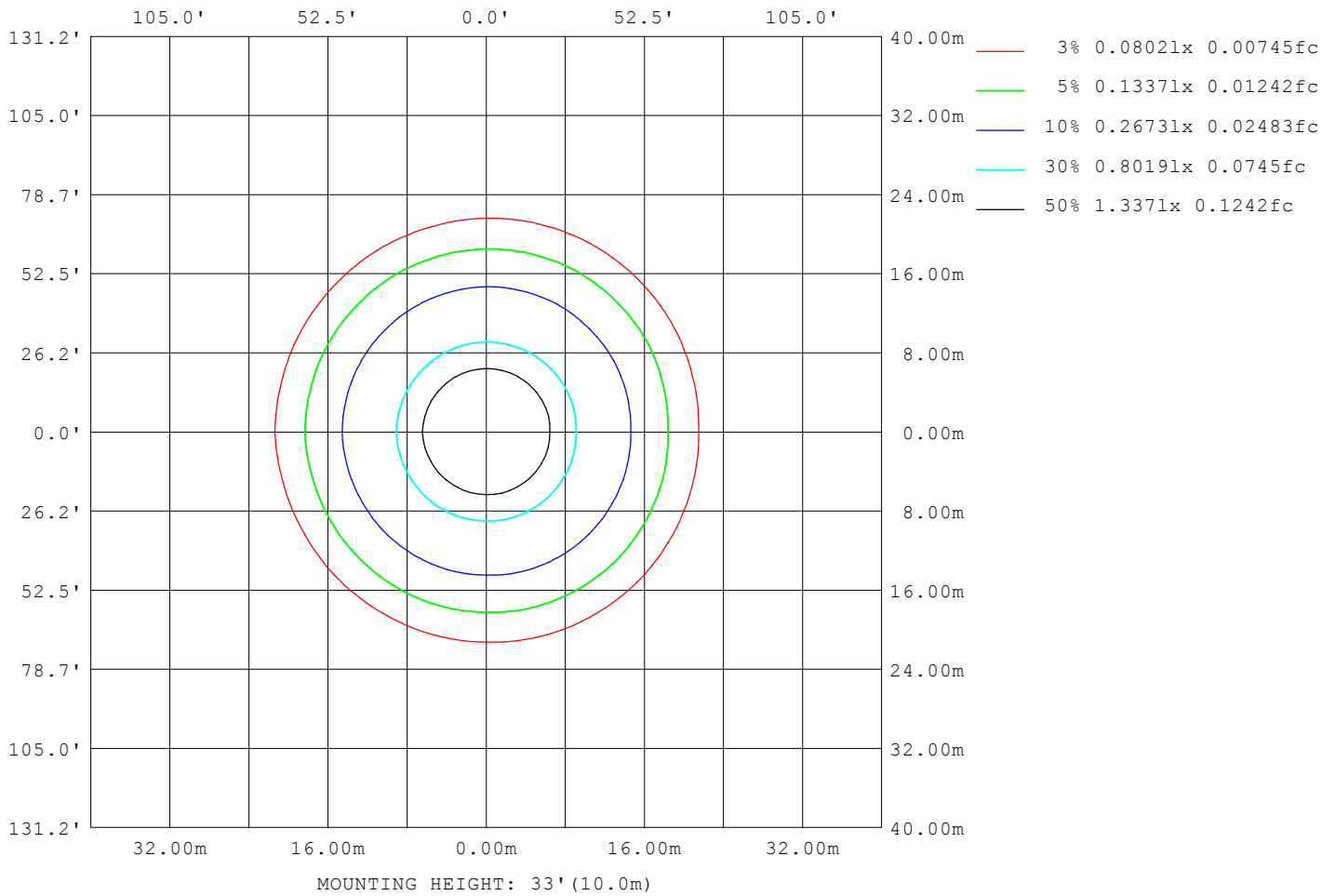
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

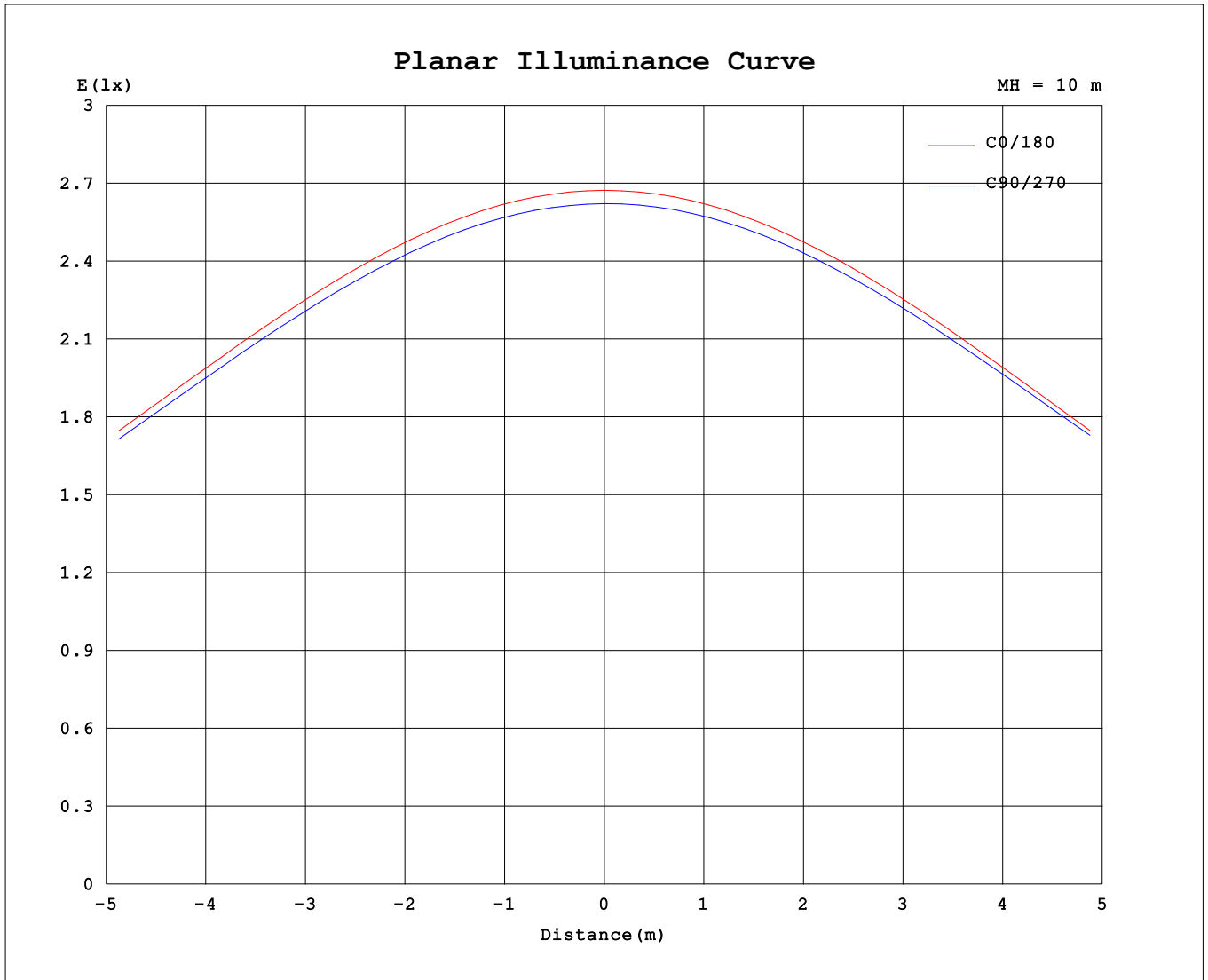
AvgL	cd/m2
L_0~180 (65) av	31293
L_0~180 (75) av	27656
L_0~180 (85) av	20374
L_90~270 (65) av	31296
L_90~270 (75) av	27562
L_90~270 (85) av	19821
L_45 (65) av	31345
L_45 (75) av	27597
L_45 (85) av	20368

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 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: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	267	266	264	263	263	263	262	262	262	263	265	267	267	266	264	263	263	263	262
5	266	266	263	262	262	262	261	261	261	262	263	266	266	265	263	262	262	262	261
10	263	263	260	260	259	259	258	258	258	259	260	262	264	262	260	259	259	259	259
15	258	258	256	255	255	254	253	253	253	254	255	257	259	257	255	254	255	255	254
20	251	252	250	249	248	248	247	246	246	247	248	249	252	250	248	248	248	248	248
25	243	243	241	241	240	239	238	238	237	238	239	240	243	241	240	239	240	240	240
30	232	233	231	231	230	229	228	227	227	227	228	229	232	230	229	229	229	230	230
35	219	220	219	219	218	217	215	215	214	215	215	217	219	217	217	216	217	218	218
40	205	206	205	205	204	203	201	200	200	200	200	202	205	203	202	202	203	204	205
45	189	190	189	189	188	187	185	184	183	184	184	185	188	186	186	186	187	188	189
50	171	172	172	172	170	169	167	166	165	166	165	167	170	168	168	168	169	170	172
55	151	152	152	152	151	150	147	146	145	145	145	146	150	148	148	148	150	151	152
60	130	131	131	131	130	128	126	125	124	123	123	125	128	127	127	127	129	129	132
65	107	108	108	108	107	105	103	102	100	100	100.0	101	104	104	104	104	106	107	109
70	83.4	84.0	83.3	83.7	82.2	81.3	78.4	77.7	76.0	75.9	75.5	77.0	80.1	79.5	80.2	80.4	82.0	82.8	85.0
75	59.4	59.7	58.9	58.8	57.3	56.2	53.8	53.0	51.7	51.5	51.1	52.2	55.1	54.9	55.6	56.0	57.4	58.4	60.3
80	36.1	36.0	35.2	34.9	33.4	32.4	30.4	29.7	28.6	28.5	28.0	29.1	31.6	31.4	32.1	32.4	33.9	34.7	36.6
85	15.9	16.1	15.2	15.0	13.8	13.1	11.7	11.4	10.8	10.8	10.5	11.2	12.5	12.3	13.0	13.1	14.2	14.6	15.9
90	3.86	3.87	3.52	3.40	2.89	2.42	1.49	2.30	2.47	2.48	2.29	2.50	2.34	2.33	2.65	2.66	2.91	2.71	2.19
95	1.22	1.21	1.20	1.16	1.03	0.89	0.89	0.95	0.97	1.09	1.18	1.46	1.05	1.05	1.08	1.03	0.95	0.96	0.94
100	1.05	1.02	1.00	0.96	0.94	0.95	0.95	0.99	0.97	0.97	1.00	1.15	1.02	0.99	0.99	0.97	0.98	0.98	0.98
105	1.06	1.06	1.05	1.07	1.07	1.09	1.10	1.11	1.10	1.10	1.10	1.09	1.17	1.13	1.12	1.12	1.12	1.13	1.13
110	1.21	1.22	1.21	1.23	1.24	1.26	1.28	1.28	1.26	1.27	1.25	1.25	1.29	1.28	1.29	1.29	1.30	1.29	1.31
115	1.37	1.38	1.38	1.40	1.41	1.44	1.45	1.45	1.43	1.43	1.41	1.39	1.45	1.44	1.46	1.45	1.46	1.46	1.48
120	1.54	1.54	1.54	1.57	1.57	1.61	1.62	1.62	1.60	1.59	1.58	1.56	1.61	1.61	1.62	1.62	1.63	1.63	1.65
125	1.69	1.70	1.71	1.73	1.74	1.77	1.78	1.78	1.76	1.76	1.74	1.72	1.77	1.77	1.78	1.78	1.79	1.80	1.82
130	1.85	1.87	1.87	1.89	1.90	1.93	1.95	1.95	1.92	1.91	1.91	1.88	1.93	1.93	1.94	1.94	1.95	1.96	1.98
135	2.01	2.03	2.04	2.06	2.07	2.10	2.11	2.11	2.09	2.08	2.06	2.06	2.09	2.09	2.09	2.10	2.11	2.12	2.14
140	2.17	2.20	2.20	2.22	2.23	2.26	2.26	2.26	2.24	2.23	2.22	2.24	2.24	2.23	2.25	2.25	2.26	2.27	2.29
145	2.33	2.36	2.36	2.38	2.38	2.40	2.41	2.41	2.39	2.38	2.37	2.40	2.38	2.37	2.39	2.39	2.41	2.41	2.43
150	2.48	2.52	2.51	2.53	2.53	2.55	2.55	2.56	2.53	2.53	2.51	2.56	2.53	2.52	2.53	2.53	2.55	2.55	2.57
155	2.64	2.66	2.65	2.66	2.66	2.68	2.68	2.69	2.67	2.67	2.65	2.69	2.67	2.65	2.66	2.66	2.68	2.68	2.69
160	2.78	2.80	2.78	2.79	2.78	2.80	2.80	2.81	2.79	2.79	2.78	2.83	2.81	2.77	2.78	2.78	2.80	2.80	2.81
165	2.91	2.92	2.90	2.90	2.89	2.91	2.91	2.92	2.90	2.91	2.90	2.96	2.94	2.89	2.90	2.90	2.91	2.91	2.92
170	3.02	3.02	2.99	3.00	3.00	3.01	3.00	3.01	3.00	3.01	3.01	3.08	3.05	2.99	3.00	2.99	3.01	3.00	3.01
175	3.11	3.11	3.08	3.09	3.08	3.09	3.08	3.09	3.08	3.09	3.10	3.19	3.12	3.08	3.09	3.08	3.09	3.08	3.09
180	3.17	3.15	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.15	3.28	3.17	3.14	3.14	3.13	3.13	3.13	3.13

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*8*1.2MM	SERIAL No.: 20231004062
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	262	262	263	265	267														
5	261	262	263	264	267														
10	259	260	260	262	264														
15	254	255	256	258	260														
20	248	249	250	251	253														
25	240	241	242	243	244														
30	230	232	232	233	234														
35	219	220	220	221	222														
40	205	207	207	208	207														
45	190	191	191	192	192														
50	172	174	174	175	174														
55	153	155	155	155	154														
60	133	134	134	135	132														
65	110	112	112	112	109														
70	86.5	87.9	88.0	86.5	82.8														
75	61.6	62.8	62.3	62.5	42.5														
80	37.2	38.2	38.6	38.8	29.5														
85	16.1	17.7	17.8	13.7	14.1														
90	3.77	4.74	3.15	3.60	4.56														
95	0.94	1.10	1.29	1.40	1.46														
100	0.97	0.97	0.97	1.01	1.12														
105	1.10	1.10	1.09	1.10	1.16														
110	1.28	1.27	1.25	1.26	1.33														
115	1.45	1.44	1.42	1.43	1.50														
120	1.62	1.61	1.59	1.60	1.67														
125	1.79	1.77	1.75	1.76	1.83														
130	1.95	1.93	1.91	1.92	2.00														
135	2.11	2.09	2.07	2.08	2.17														
140	2.26	2.25	2.23	2.24	2.34														
145	2.40	2.39	2.38	2.39	2.50														
150	2.54	2.53	2.52	2.54	2.65														
155	2.67	2.67	2.65	2.68	2.79														
160	2.79	2.79	2.78	2.81	2.92														
165	2.90	2.90	2.89	2.93	3.04														
170	2.99	3.00	2.99	3.03	3.15														
175	3.07	3.08	3.07	3.11	3.24														
180	3.13	3.13	3.13	3.15	3.30														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks: