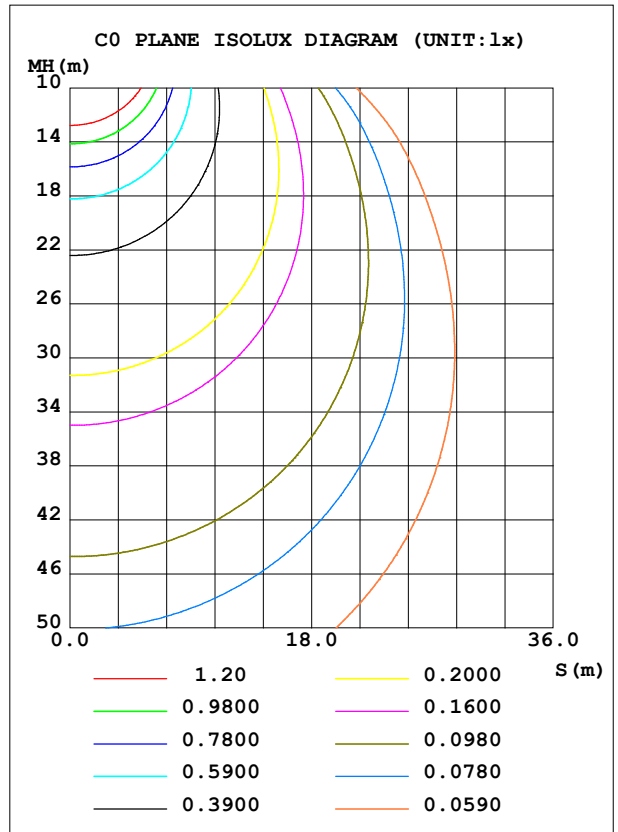
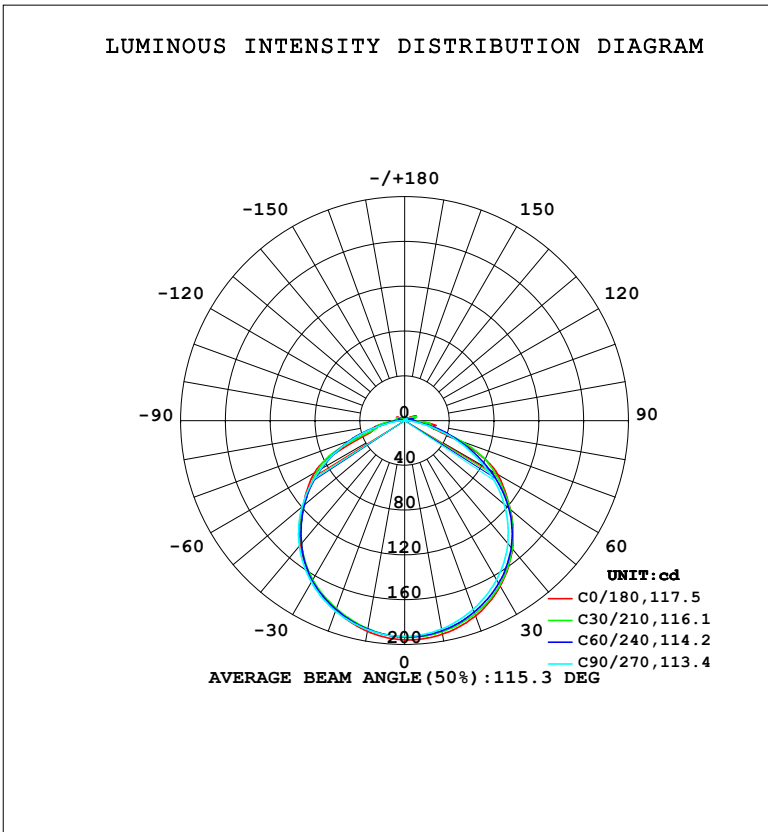


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: 28F-24 (WCP)-VR-G-FS-EP		Imax (cd)	197.6	S/MH (C0/180)	1.25
NOMINAL POWER (W)	4.80232	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	585.66	η UP, DN (C0-180)	1.9, 47.7
NOMINAL FLUX (lm)	585.663	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.9, 48.5
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24V	η down (%)	96.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-03-20

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:

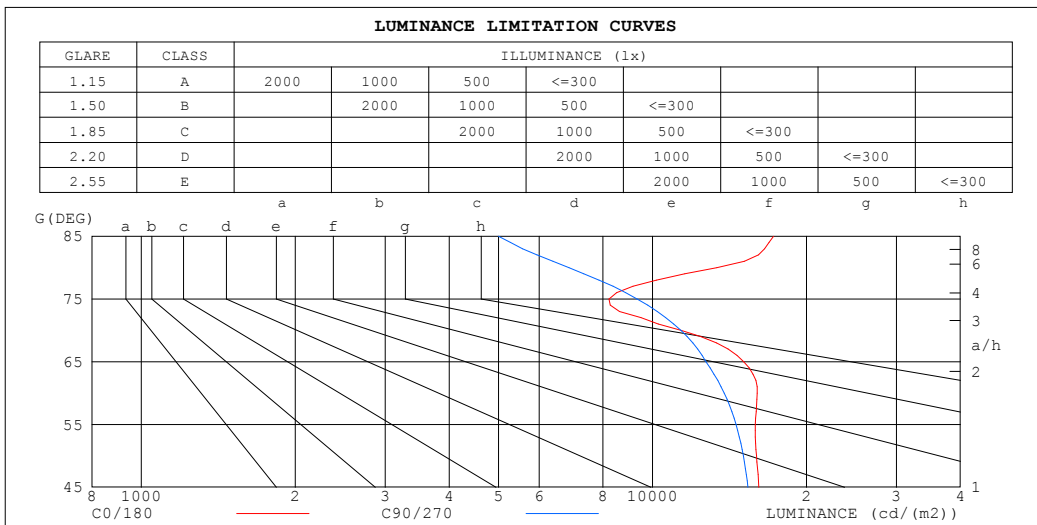
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	193.7	191.1	189.1	189.9	191.2	188.5	189.7	193.1	0- 10	18.38	18.38	3.14,3.14
20	185.5	182.9	179.2	179.4	180.2	178.5	180.9	185.6	10- 20	52.80	71.18	12.2,12.2
30	170.8	169.0	164.2	163.3	164.5	164.2	166.6	170.8	20- 30	80.64	151.8	25.9,25.9
40	149.8	149.0	143.3	141.8	144.5	143.2	146.4	149.9	30- 40	98.35	250.2	42.7,42.7
50	123.2	122.5	116.1	114.7	118.5	117.0	119.5	123.3	40- 50	102.9	353.1	60.3,60.3
60	96.15	89.58	82.86	84.01	93.00	86.88	86.98	91.82	50- 60	93.55	446.6	76.3,76.3
70	46.70	55.60	46.63	49.03	35.49	52.30	50.97	57.92	60- 70	69.53	516.2	88.1,88.1
80	27.82	17.37	14.31	18.47	23.70	19.67	16.79	18.99	70- 80	33.13	549.3	93.8,93.8
90	7.247	6.282	1.348	6.394	9.382	7.230	1.183	6.496	80- 90	13.82	563.1	96.1,96.1
100	7.346	6.657	0.6482	6.465	6.968	6.744	0.6707	6.583	90-100	5.734	568.8	97.1,97.1
110	11.21	7.987	0.8716	6.062	7.826	6.666	0.8931	8.645	100-110	6.228	575.1	98.2,98.2
120	6.944	3.112	1.126	1.710	5.153	1.767	1.147	3.255	110-120	4.456	579.5	99,99
130	3.484	1.612	1.370	1.407	1.994	1.440	1.388	1.725	120-130	2.056	581.6	99.3,99.3
140	1.886	1.586	1.604	1.619	1.661	1.631	1.618	1.599	130-140	1.294	582.9	99.5,99.5
150	1.767	1.809	1.825	1.850	1.858	1.846	1.839	1.822	140-150	1.083	584.0	99.7,99.7
160	1.989	2.005	2.022	2.038	2.051	2.031	2.034	2.010	150-160	0.8902	584.9	99.9,99.9
170	2.178	2.175	2.185	2.202	2.216	2.186	2.193	2.177	160-170	0.5954	585.4	100,100
180	2.302	2.281	2.284	2.285	2.302	2.279	2.286	2.284	170-180	0.2128	585.7	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:2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	17250	4997
80	13352	6866
75	8213	9336
70	11378	11361
65	15086	12724
60	16025	13810
55	15888	14565
50	15974	15049
45	16142	15369

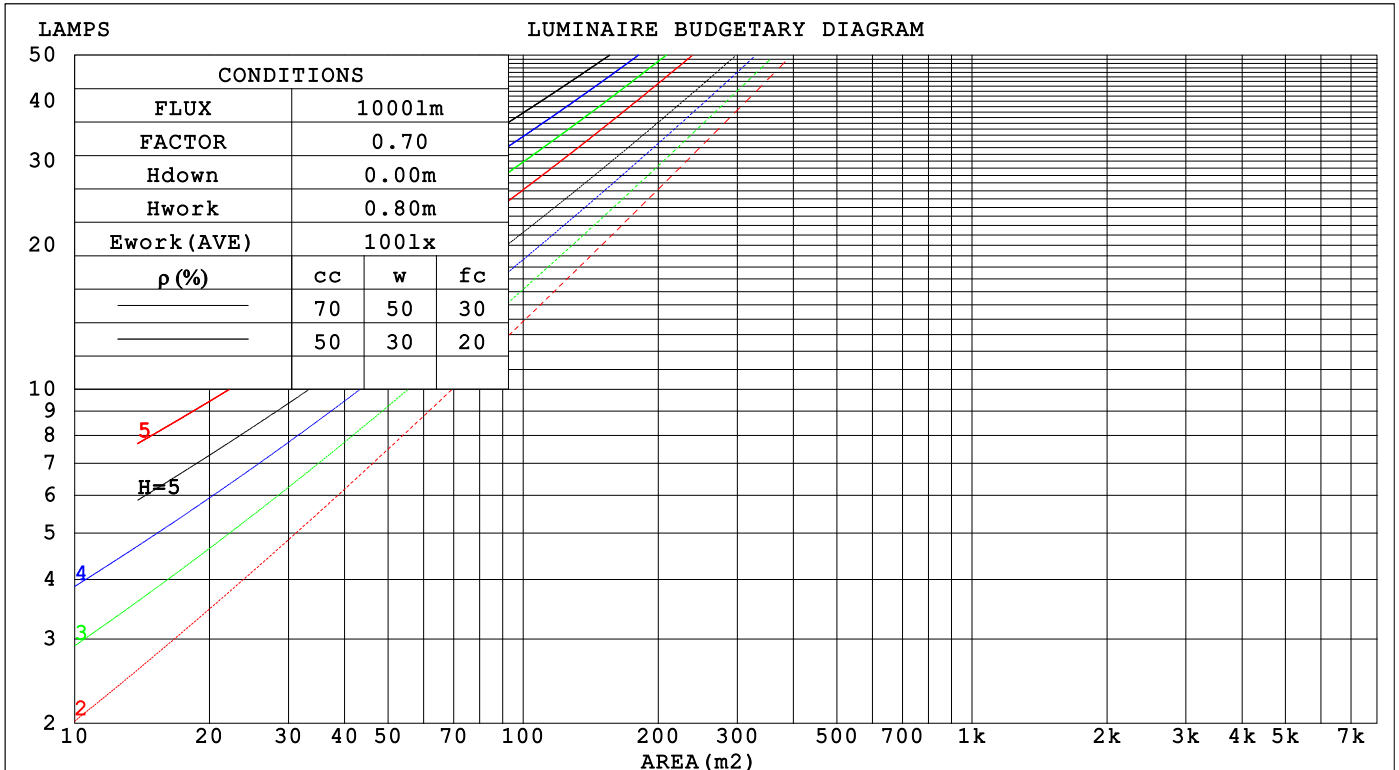
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _w	0															
p _{fc}	0															
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.90	.83	.77	.88	.81	.76	.83	.78	.74	.80	.75	.71	.76	.72	.69	.67
3.0	.79	.71	.64	.77	.69	.63	.73	.67	.62	.70	.65	.60	.67	.63	.59	.56
4.0	.70	.61	.54	.68	.60	.54	.65	.58	.53	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.47	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.41
6.0	.56	.47	.41	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.36	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	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	.309	.176	.056	.301	.171	.054	.285	.164	.052	.271	.156	.050	.258	.149	.048	
2.0	.289	.158	.049	.282	.155	.048	.268	.149	.046	.255	.143	.045	.244	.138	.043	
3.0	.267	.142	.043	.261	.140	.042	.249	.135	.041	.238	.130	.040	.227	.126	.039	
4.0	.247	.128	.038	.241	.126	.037	.230	.122	.036	.220	.118	.036	.211	.115	.035	
5.0	.229	.117	.034	.223	.115	.033	.214	.111	.033	.205	.108	.032	.196	.105	.031	
6.0	.212	.106	.030	.208	.105	.030	.199	.102	.030	.191	.099	.029	.183	.096	.029	
7.0	.198	.098	.028	.193	.096	.027	.186	.094	.027	.178	.091	.027	.171	.089	.026	
8.0	.185	.090	.025	.181	.089	.025	.174	.087	.025	.167	.085	.024	.161	.083	.024	
9.0	.173	.084	.023	.170	.083	.023	.163	.081	.023	.157	.079	.023	.151	.077	.022	
10.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.148	.074	.021	.143	.072	.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	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.210	.186	.164	.180	.159	.141	.123	.110	.098	.071	.063	.057	.023	.020	.018	
2.0	.202	.162	.128	.173	.139	.111	.118	.096	.077	.068	.056	.045	.022	.018	.015	
3.0	.194	.144	.105	.166	.124	.091	.114	.086	.064	.066	.050	.037	.021	.016	.012	
4.0	.186	.131	.089	.160	.113	.077	.110	.079	.054	.064	.046	.032	.020	.015	.011	
5.0	.179	.121	.078	.154	.104	.067	.106	.073	.048	.061	.043	.028	.020	.014	.009	
6.0	.172	.112	.070	.148	.097	.061	.102	.068	.043	.059	.040	.025	.019	.013	.008	
7.0	.165	.106	.064	.142	.092	.056	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.100	.059	.137	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.056	.132	.082	.049	.091	.058	.035	.053	.034	.021	.017	.011	.007	
10.0	.147	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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 128LED		DIM.: 500*12*4.5MM				SERIAL No.: 2024032001						
MFR.: EVERFINE		SUR.: 500*12MM				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	25.9	24.7	26.2	26.4	23.9	25.4	24.2	25.7	25.9	
	3H	25.7	27.1	26.1	27.4	27.7	25.2	26.5	25.5	26.8	27.2	
	4H	25.9	27.2	26.3	27.5	27.9	25.6	26.9	26.0	27.2	27.5	
	6H	26.3	27.5	26.7	27.9	28.2	25.8	27.0	26.2	27.3	27.7	
	8H	26.7	27.9	27.1	28.2	28.6	25.8	27.0	26.2	27.3	27.7	
	12H	27.0	28.1	27.4	28.5	28.9	25.8	26.9	26.2	27.3	27.7	
	4H	2H	25.0	26.2	25.3	26.6	26.9	24.6	25.8	24.9	26.2	26.5
		3H	26.4	27.5	26.8	27.9	28.3	26.0	27.1	26.4	27.5	27.9
		4H	26.7	27.7	27.1	28.1	28.5	26.5	27.5	26.9	27.9	28.3
		6H	27.2	28.1	27.7	28.6	29.0	26.8	27.7	27.3	28.1	28.6
		8H	27.8	28.6	28.2	29.0	29.5	26.9	27.7	27.4	28.2	28.6
		12H	28.2	29.0	28.7	29.4	29.9	26.9	27.7	27.4	28.1	28.6
	8H	4H	26.9	27.7	27.3	28.1	28.6	26.7	27.5	27.2	28.0	28.4
		6H	27.6	28.3	28.1	28.7	29.2	27.1	27.8	27.6	28.3	28.8
		8H	28.3	28.9	28.8	29.4	29.9	27.3	27.9	27.8	28.4	28.9
		12H	28.9	29.5	29.5	30.0	30.5	27.3	27.9	27.9	28.4	29.0
	12H	4H	26.8	27.6	27.3	28.1	28.6	26.7	27.5	27.2	27.9	28.4
		6H	27.6	28.2	28.1	28.7	29.2	27.2	27.8	27.7	28.3	28.8
		8H	28.4	28.9	28.9	29.5	30.0	27.4	27.9	27.9	28.4	29.0
Variations with the observer position at spacings(CIE Pub.117):												
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.3					
	1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
	2.0H	+ 0.4 / - 0.5					+ 0.2 / - 0.4					

CIE Pub.117, 585.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)
 Area: 0.012 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

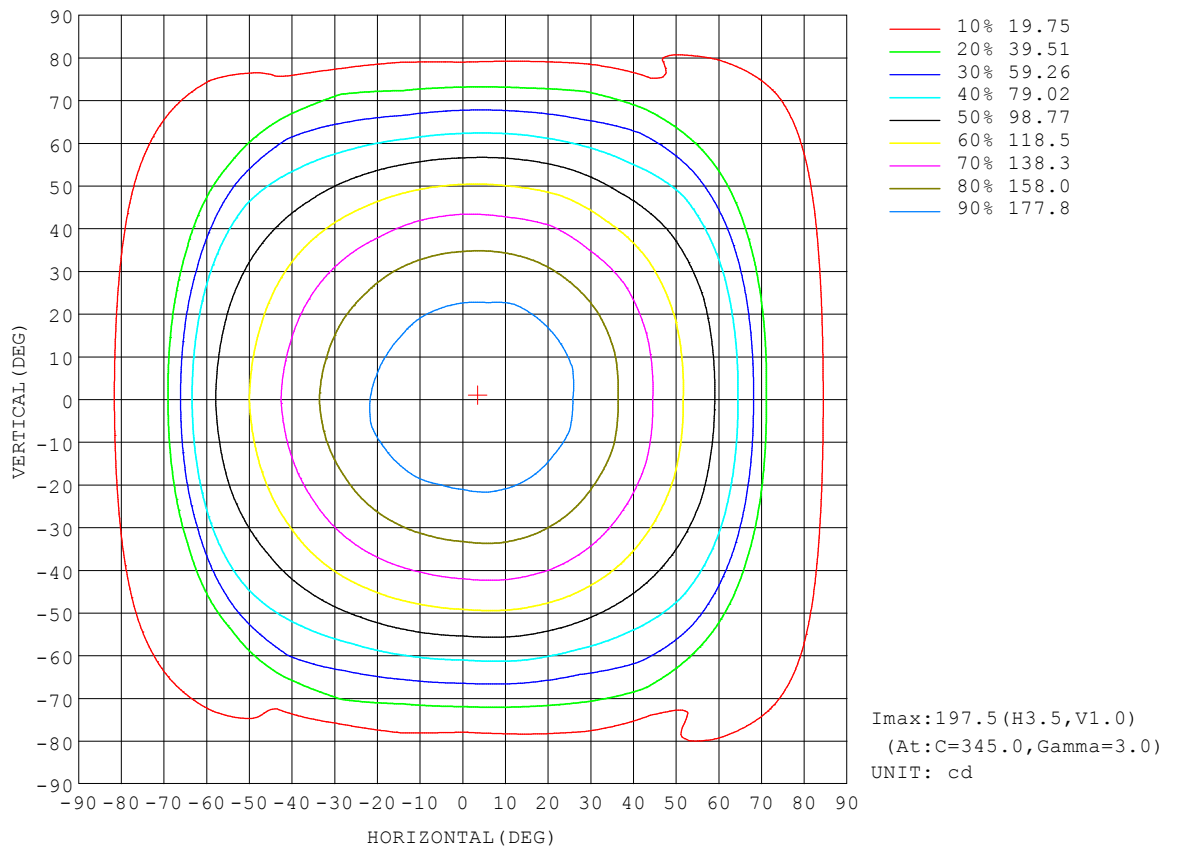
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
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	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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: 2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

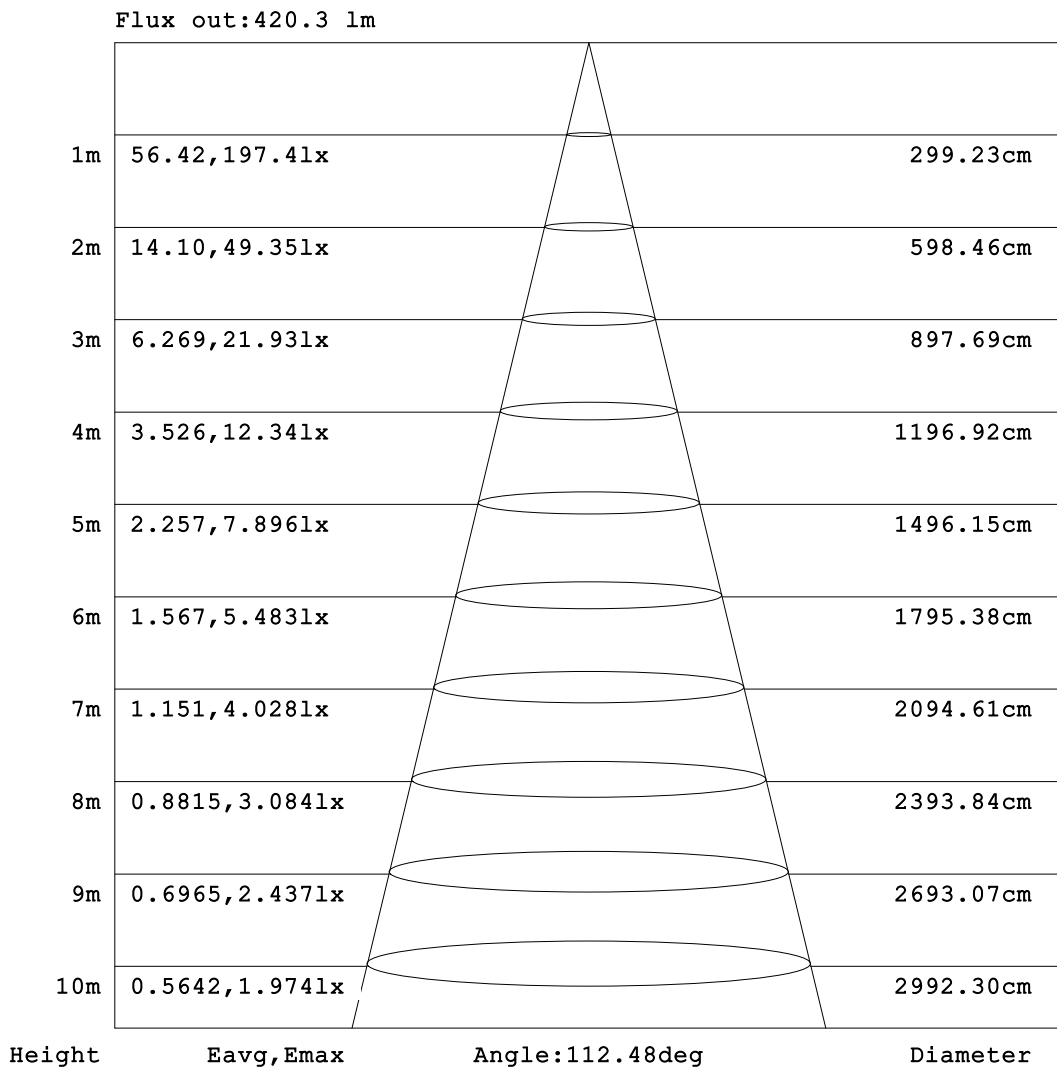


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:



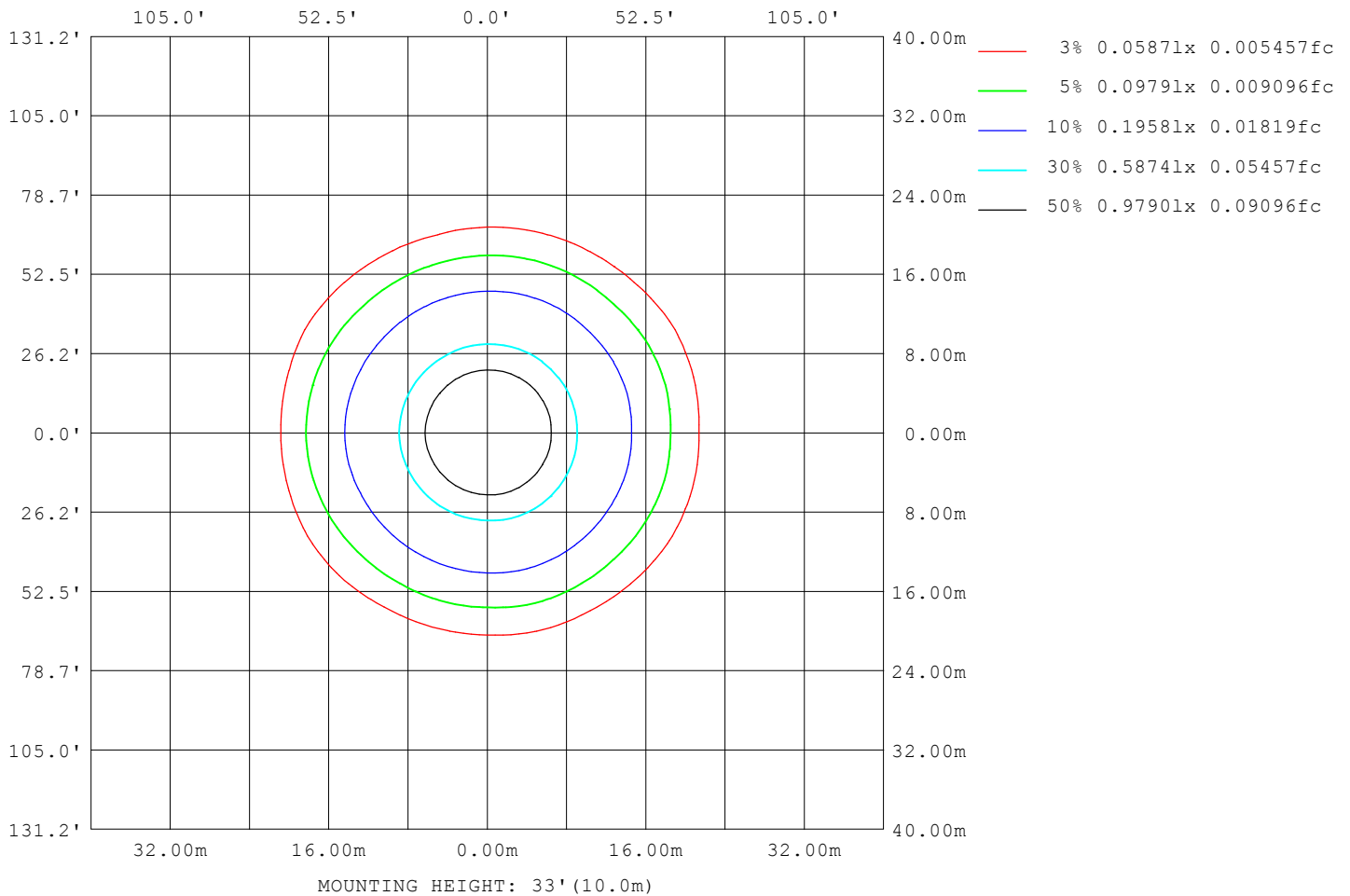
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

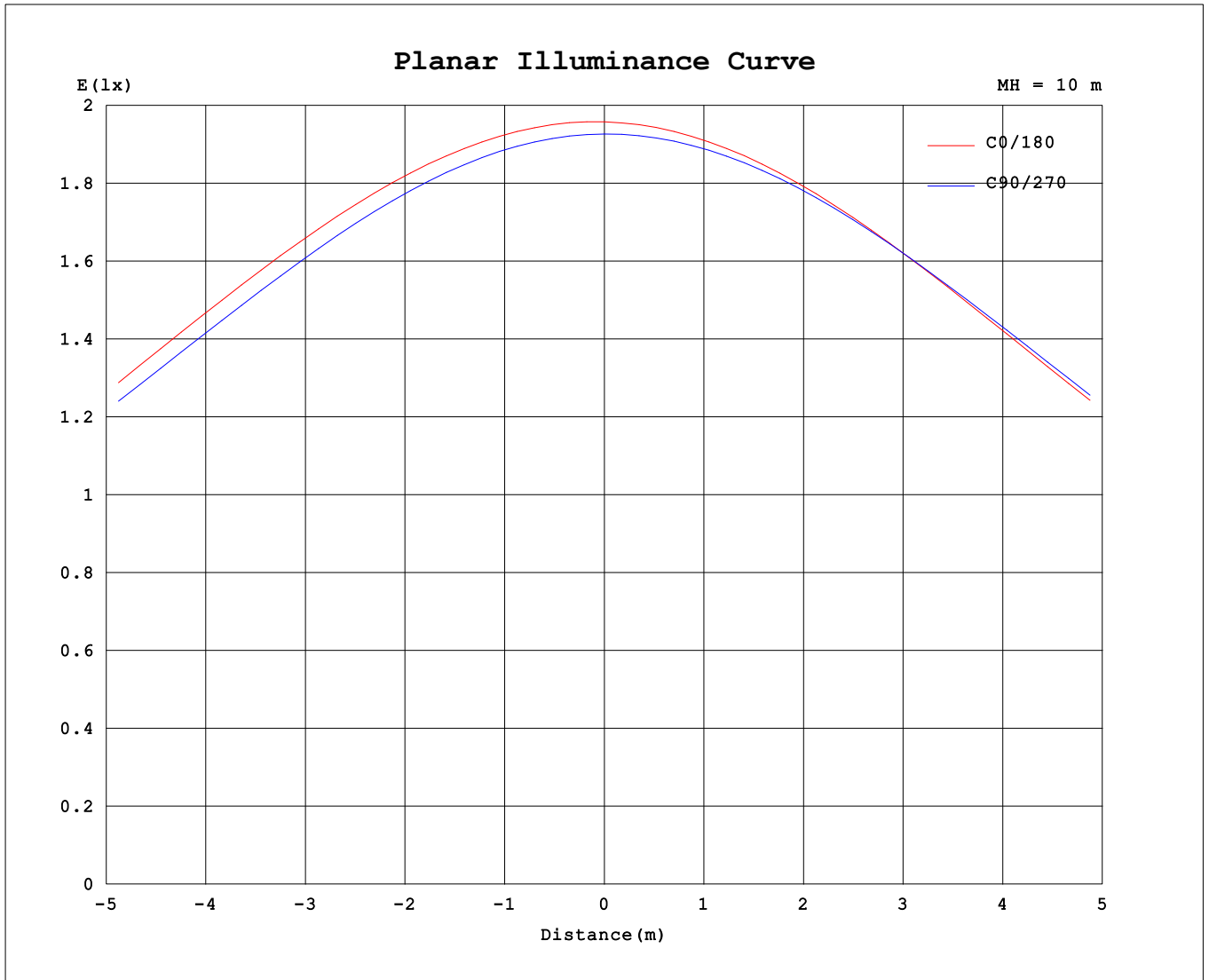
AvgL	cd/m2
L_0~180 (65) av	14216
L_0~180 (75) av	8879
L_0~180 (85) av	14744
L_90~270 (65) av	13173
L_90~270 (75) av	9926
L_90~270 (85) av	5485
L_45 (65) av	14256
L_45 (75) av	9629
L_45 (85) av	14354

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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: 2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	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	196	195	193	193	193	193	193	193	194	195	196	197	196	195	193	193	193	193	193
5	196	195	193	193	193	192	192	191	192	193	194	195	194	193	192	192	192	192	192
10	194	193	192	191	191	190	189	189	189	190	191	192	191	190	189	189	189	189	190
15	190	190	188	188	187	186	185	184	185	185	186	187	186	185	184	184	185	185	186
20	186	186	184	183	182	181	179	179	179	179	180	181	180	179	178	178	179	180	181
25	179	179	178	177	176	174	172	172	172	172	172	173	173	172	172	172	173	173	174
30	171	171	170	169	168	167	164	163	163	163	163	164	164	164	164	164	165	166	167
35	161	162	160	160	159	157	155	153	153	153	153	154	155	155	155	154	155	156	157
40	150	151	150	149	148	146	143	142	142	142	142	143	145	143	143	143	143	145	146
45	137	138	137	137	136	134	130	129	129	129	129	131	132	131	131	131	131	132	134
50	123	124	123	122	121	119	116	115	114	115	115	117	118	118	117	117	117	118	119
55	109	110	108	106	105	104	100	99.1	98.4	99.3	101	104	106	105	103	102	102	102	104
60	96.1	96.0	92.8	89.6	87.5	86.4	82.9	82.2	81.9	84.0	87.4	90.8	93.0	92.0	90.1	86.9	85.9	85.8	87.0
65	76.5	77.9	77.0	72.8	68.7	67.4	64.5	64.1	65.1	69.2	70.9	67.7	67.7	69.8	74.2	72.0	69.0	67.3	69.1
70	46.7	50.2	54.7	55.6	50.4	48.8	46.6	46.1	48.8	49.0	38.6	34.8	35.5	37.3	43.1	52.3	52.2	49.4	51.0
75	25.5	25.9	27.0	33.3	33.9	31.3	29.0	29.7	30.5	24.3	24.2	28.0	29.6	28.8	25.9	27.2	34.6	32.3	32.7
80	27.8	25.8	21.3	17.4	17.6	16.6	14.3	16.0	14.9	18.5	22.4	23.0	23.7	23.7	23.8	19.7	17.3	17.9	16.8
85	18.0	18.6	18.8	17.2	9.97	7.23	5.23	6.87	9.74	11.8	11.3	11.8	12.8	12.8	13.7	13.4	11.1	7.72	6.25
90	7.25	7.14	6.63	6.28	5.73	3.22	1.35	2.92	4.76	6.39	7.62	8.56	9.38	9.15	8.42	7.23	5.52	3.30	1.18
95	6.57	6.38	5.91	5.27	4.55	2.52	0.61	2.55	4.81	6.22	6.96	7.30	7.66	7.72	7.55	6.57	5.02	2.60	0.62
100	7.35	7.18	6.85	6.66	7.07	2.17	0.65	1.38	5.34	6.47	6.72	6.87	6.97	7.08	7.08	6.74	5.55	1.67	0.67
105	8.68	8.78	9.73	10.2	5.93	1.02	0.75	0.86	4.48	6.91	7.14	7.24	7.33	7.33	7.20	7.04	5.32	0.87	0.78
110	11.2	11.3	10.8	7.99	3.19	0.92	0.87	0.93	1.85	6.06	7.47	7.69	7.83	7.82	7.72	6.67	2.10	0.95	0.89
115	9.85	9.47	7.69	4.71	1.92	1.02	1.00	1.03	1.20	2.91	5.74	7.16	7.51	7.43	6.38	3.20	1.21	1.04	1.02
120	6.94	6.45	4.88	3.11	1.37	1.13	1.13	1.15	1.18	1.71	3.11	4.33	5.15	4.63	3.42	1.77	1.22	1.16	1.15
125	4.73	4.39	3.45	2.07	1.26	1.25	1.25	1.27	1.27	1.34	1.89	2.70	3.16	2.86	2.04	1.39	1.31	1.27	1.27
130	3.48	3.23	2.37	1.61	1.35	1.36	1.37	1.39	1.38	1.41	1.47	1.75	1.99	1.82	1.51	1.44	1.42	1.39	1.39
135	2.36	2.16	1.82	1.48	1.47	1.48	1.49	1.50	1.50	1.51	1.51	1.54	1.60	1.58	1.56	1.53	1.53	1.50	1.51
140	1.89	1.80	1.61	1.59	1.58	1.60	1.60	1.62	1.62	1.62	1.61	1.62	1.66	1.65	1.65	1.63	1.64	1.62	1.62
145	1.67	1.69	1.69	1.70	1.70	1.71	1.72	1.73	1.73	1.74	1.72	1.73	1.76	1.74	1.75	1.74	1.75	1.73	1.73
150	1.77	1.80	1.80	1.81	1.81	1.82	1.82	1.84	1.84	1.85	1.84	1.84	1.86	1.85	1.86	1.85	1.85	1.84	1.84
155	1.88	1.91	1.91	1.91	1.91	1.92	1.93	1.94	1.94	1.95	1.94	1.94	1.96	1.94	1.95	1.94	1.95	1.94	1.94
160	1.99	2.01	2.00	2.00	2.00	2.02	2.02	2.04	2.03	2.04	2.02	2.03	2.05	2.03	2.04	2.03	2.04	2.03	2.03
165	2.09	2.10	2.09	2.09	2.09	2.11	2.11	2.12	2.12	2.13	2.11	2.12	2.14	2.11	2.12	2.11	2.13	2.12	2.12
170	2.18	2.19	2.17	2.17	2.17	2.19	2.18	2.20	2.19	2.20	2.19	2.20	2.22	2.18	2.19	2.19	2.20	2.19	2.19
175	2.25	2.25	2.23	2.24	2.23	2.25	2.24	2.26	2.25	2.26	2.25	2.26	2.28	2.24	2.25	2.24	2.25	2.24	2.25
180	2.30	2.29	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.30	2.30	2.28	2.28	2.28	2.28	2.28	2.29

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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 128LED	DIM.: 500*12*4.5MM	SERIAL No.: 2024032001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	193	194	195	196	197														
5	192	194	195	196	198														
10	190	192	193	195	196														
15	187	189	190	192	192														
20	182	185	186	186	186														
25	176	178	179	180	180														
30	168	169	171	171	172														
35	159	160	161	162	162														
40	148	150	150	151	151														
45	135	138	137	139	139														
50	121	124	123	125	125														
55	106	108	108	110	111														
60	89.2	90.8	91.8	95.8	97.6														
65	70.8	72.4	75.2	80.1	79.5														
70	52.2	54.0	57.9	56.2	51.8														
75	33.9	37.3	34.8	29.5	27.0														
80	18.4	19.8	19.0	23.3	27.1														
85	8.19	11.1	17.7	19.1	19.3														
90	3.67	6.09	6.50	7.18	7.36														
95	1.98	3.23	5.38	6.07	6.52														
100	2.62	7.42	6.58	6.90	7.39														
105	1.23	6.86	10.8	9.53	8.87														
110	1.00	3.05	8.64	11.3	11.5														
115	1.04	2.04	5.01	8.41	9.94														
120	1.14	1.46	3.25	5.52	6.91														
125	1.25	1.31	2.10	3.60	4.69														
130	1.37	1.38	1.72	2.54	3.21														
135	1.49	1.49	1.53	1.86	2.20														
140	1.60	1.60	1.60	1.63	1.85														
145	1.72	1.72	1.71	1.72	1.74														
150	1.83	1.83	1.82	1.83	1.84														
155	1.93	1.93	1.92	1.93	1.93														
160	2.02	2.02	2.01	2.03	2.02														
165	2.11	2.11	2.10	2.11	2.11														
170	2.19	2.19	2.18	2.19	2.19														
175	2.25	2.25	2.24	2.25	2.25														
180	2.28	2.28	2.28	2.29	2.29														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-03-20

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: