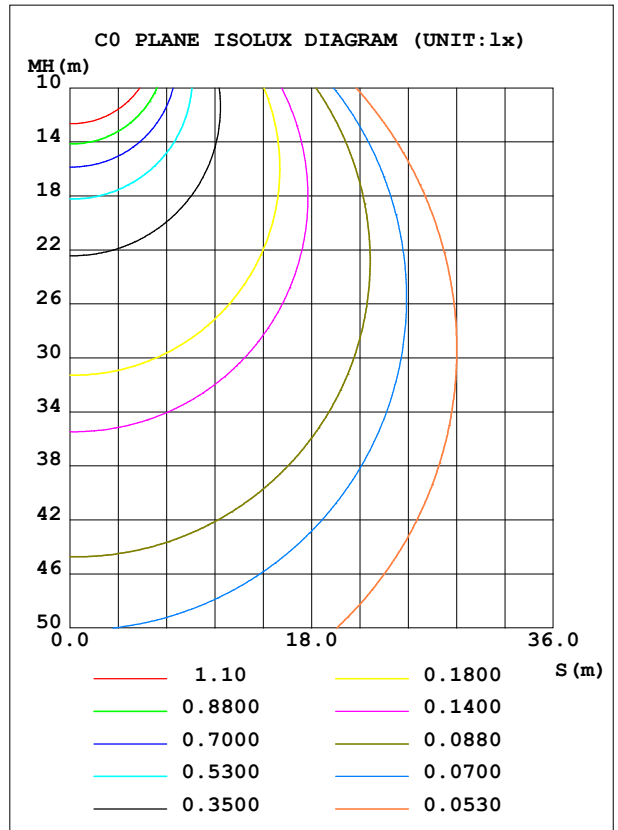
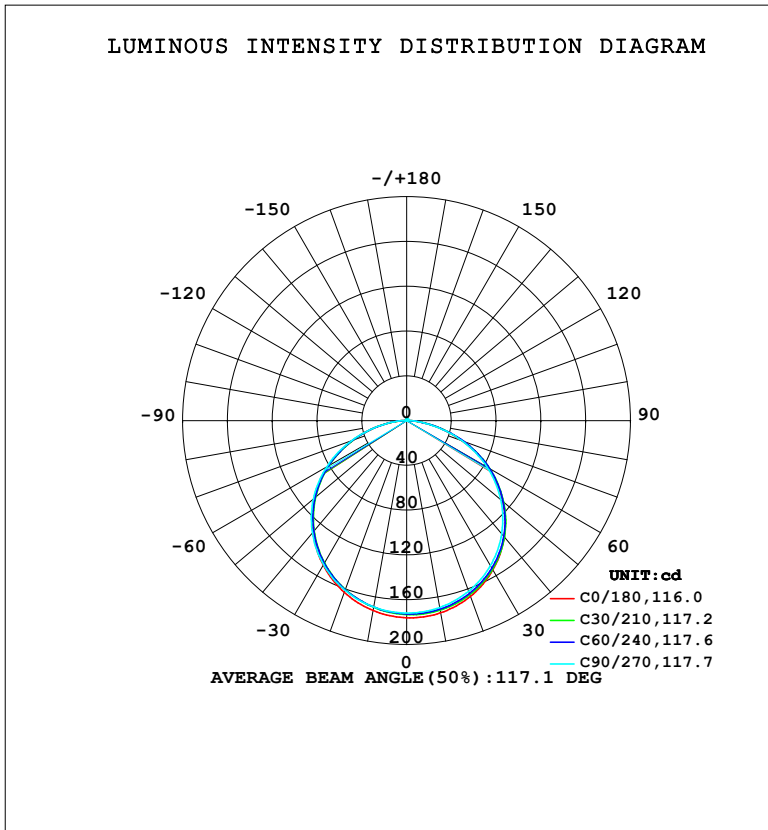


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
WW-FLS100211WW128B-24 (WCP) -UR-DR-EP		Imax (cd)	176.2	S/MH (C0/180)	1.26
NOMINAL POWER (W)	4.70405	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	529.66	η UP, DN (C0-180)	0.7,49.5
NOMINAL FLUX (lm)	529.656	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7,49.1
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: 2024-06-21

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:

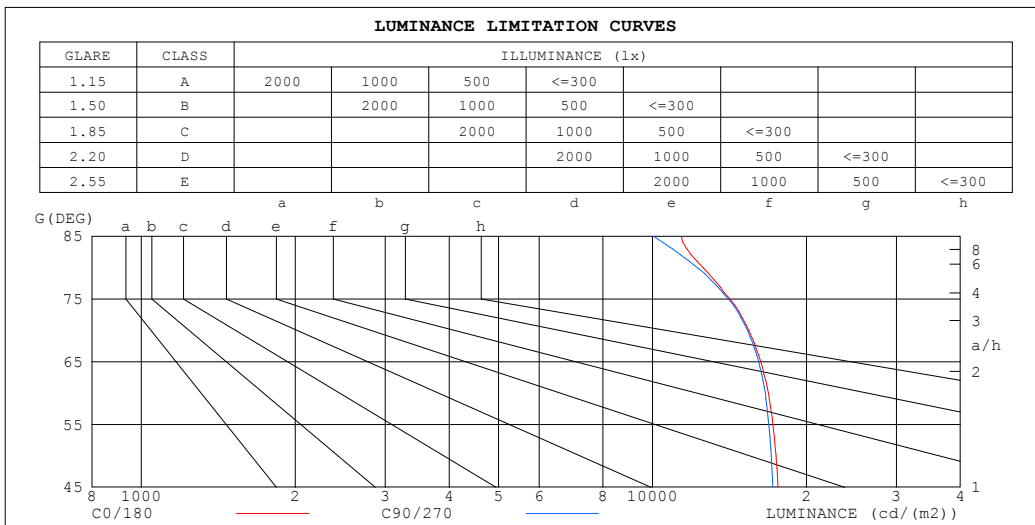
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	174.3	171.5	169.5	169.6	172.3	168.9	169.1	171.2	0- 10	16.43	16.43	3.1,3.1
20	167.0	164.9	162.1	161.2	163.2	160.0	161.3	164.2	10- 20	47.31	63.74	12,12
30	154.0	153.0	149.7	147.9	149.1	146.4	148.5	152.0	20- 30	72.47	136.2	25.7,25.7
40	135.6	135.8	132.2	129.8	130.4	128.3	131.0	134.5	30- 40	88.71	224.9	42.5,42.5
50	112.1	114.0	109.7	107.5	107.4	105.9	108.9	111.9	40- 50	93.74	318.7	60.2,60.2
60	84.27	86.28	83.12	80.56	80.69	79.66	82.46	84.68	50- 60	86.40	405.1	76.5,76.5
70	52.75	54.31	52.45	50.52	50.98	50.47	52.21	53.69	60- 70	67.01	472.1	89.1,89.1
80	21.80	22.72	21.26	21.26	22.05	21.33	21.73	22.38	70- 80	38.75	510.8	96.4,96.4
90	2.756	2.781	1.163	2.755	3.658	3.008	1.376	2.703	80- 90	11.51	522.3	98.6,98.6
100	0.6450	0.5949	0.5960	0.6054	0.6402	0.6355	0.6287	0.6192	90-100	1.182	523.5	98.8,98.8
110	0.7447	0.7626	0.7901	0.7882	0.8173	0.8251	0.8418	0.7914	100-110	0.7334	524.3	99,99
120	0.9519	0.9768	1.014	1.006	1.033	1.045	1.068	1.007	110-120	0.8954	525.2	99.1,99.1
130	1.160	1.193	1.229	1.219	1.249	1.260	1.283	1.221	120-130	1.002	526.2	99.3,99.3
140	1.370	1.409	1.440	1.430	1.455	1.465	1.487	1.432	130-140	1.029	527.2	99.5,99.5
150	1.575	1.609	1.628	1.624	1.647	1.653	1.668	1.628	140-150	0.9612	528.1	99.7,99.7
160	1.775	1.785	1.795	1.800	1.820	1.819	1.818	1.795	150-160	0.7922	528.9	99.9,99.9
170	1.944	1.936	1.935	1.948	1.975	1.945	1.953	1.928	160-170	0.5294	529.5	100,100
180	2.045	2.023	2.021	2.021	2.046	2.021	2.022	2.021	170-180	0.1890	529.7	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:2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11388	10051
80	12552	12244
75	14174	14073
70	15424	15334
65	16275	16129
60	16854	16624
55	17197	16886
50	17438	17069
45	17603	17190

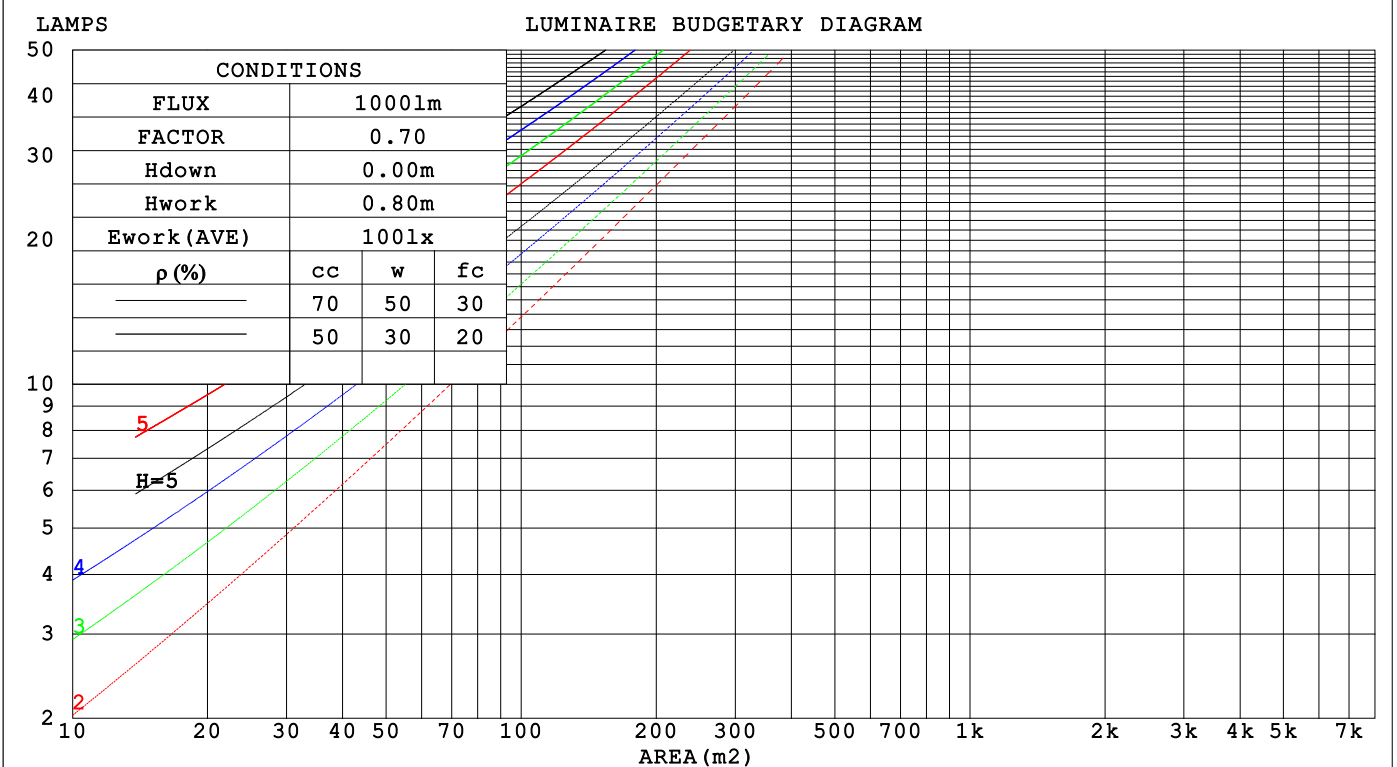
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
ρw																0
ρfc																0
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	.74	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.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: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	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	.317	.180	.057	.309	.176	.056	.295	.169	.054	.282	.163	.052	.270	.157	.050	
2.0	.297	.163	.050	.290	.160	.049	.278	.154	.048	.266	.149	.047	.255	.144	.046	
3.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.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	.075	.021	.147	.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	.184	.143	.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	.069	.144	.097	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.102	.058	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.093	.050	.132	.081	.043	.091	.056	.031	.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	.081	.039	.121	.070	.034	.084	.049	.024	.049	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.116	.066	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.129	.071	.033	.111	.062	.029	.077	.044	.021	.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:2024-06-21

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 128LED		DIM.: 500*10*1.2MM					SERIAL No.: 20240620001					
MFR.: EVERFINE		SUR.: 500*10MM					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		25.1	26.6	25.4	26.9	27.1	25.1	26.6	25.3	26.8	27.0	
	3H	26.7	28.1	27.0	28.3	28.6	26.6	28.0	26.9	28.3	28.6	
	4H	27.3	28.6	27.6	28.9	29.2	27.2	28.6	27.6	28.8	29.1	
	6H	27.7	28.9	28.0	29.2	29.5	27.6	28.9	28.0	29.2	29.5	
	8H	27.8	29.0	28.2	29.3	29.6	27.8	29.0	28.1	29.3	29.6	
	12H	27.9	29.0	28.3	29.4	29.7	27.8	29.0	28.2	29.3	29.6	
	4H	2H	25.7	27.1	26.1	27.4	27.7	25.7	27.0	26.0	27.3	27.6
		3H	27.5	28.6	27.8	29.0	29.3	27.5	28.6	27.8	28.9	29.3
		4H	28.2	29.3	28.6	29.6	30.0	28.2	29.3	28.6	29.6	30.0
		6H	28.7	29.7	29.2	30.1	30.5	28.7	29.7	29.1	30.0	30.4
		8H	28.9	29.8	29.4	30.2	30.6	28.9	29.8	29.3	30.2	30.6
		12H	29.0	29.9	29.5	30.3	30.7	29.0	29.8	29.4	30.2	30.7
	8H	4H	28.5	29.4	28.9	29.7	30.2	28.5	29.3	28.9	29.7	30.2
		6H	29.2	29.9	29.6	30.3	30.8	29.1	29.9	29.6	30.3	30.8
		8H	29.4	30.1	29.9	30.5	31.0	29.4	30.0	29.9	30.5	31.0
		12H	29.6	30.2	30.1	30.7	31.2	29.6	30.1	30.1	30.6	31.1
	12H	4H	28.5	29.3	28.9	29.7	30.1	28.5	29.3	28.9	29.7	30.1
		6H	29.2	29.9	29.7	30.3	30.8	29.2	29.9	29.7	30.3	30.8
		8H	29.5	30.1	30.0	30.6	31.1	29.5	30.1	30.0	30.5	31.0
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 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 529.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

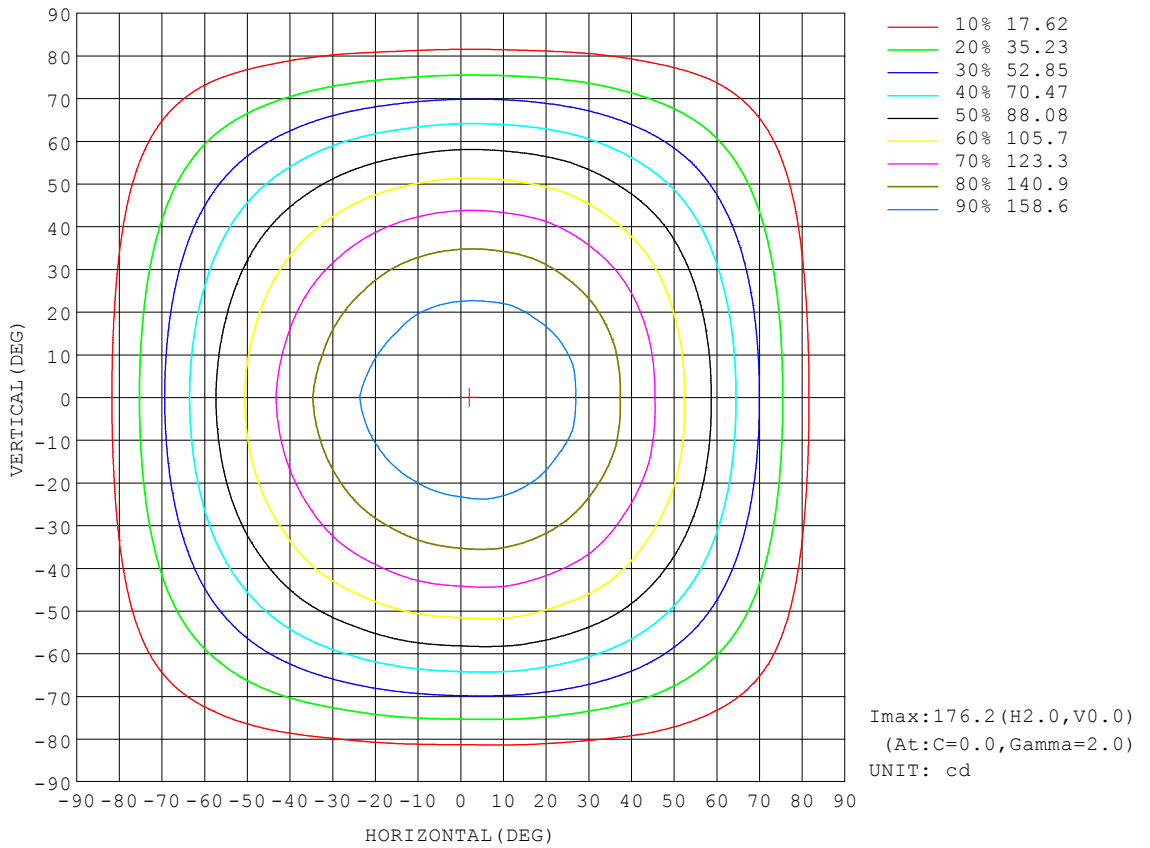
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	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	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: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

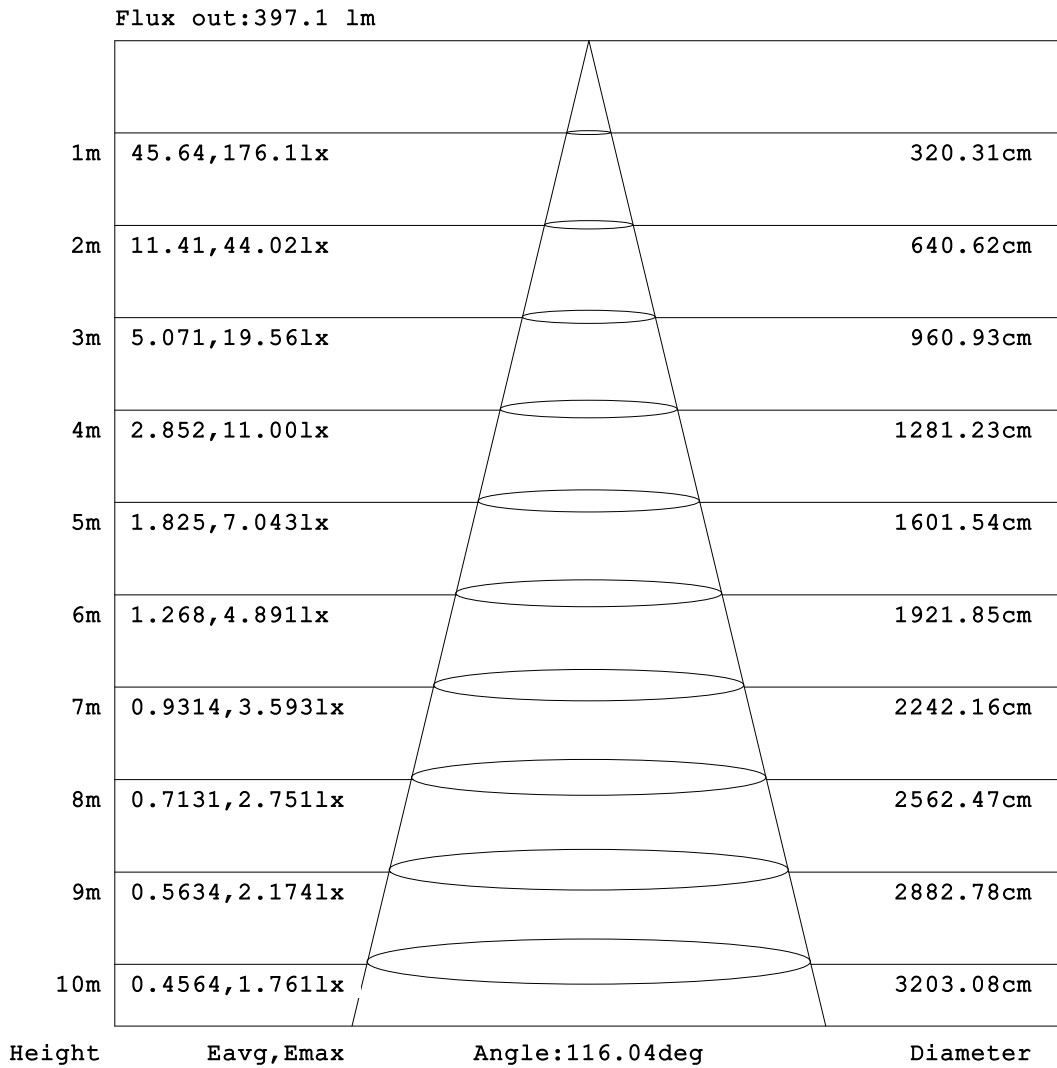


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:



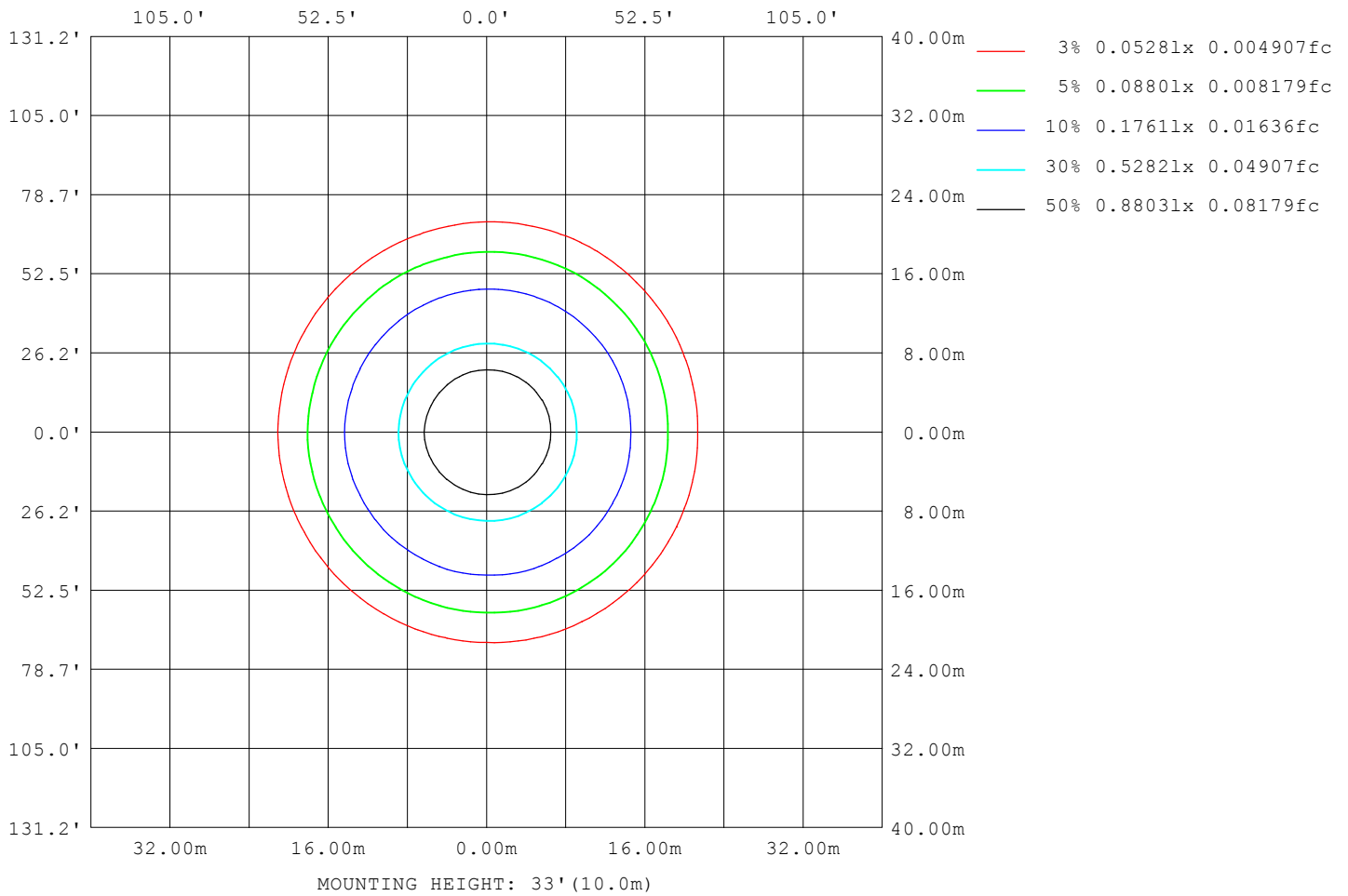
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

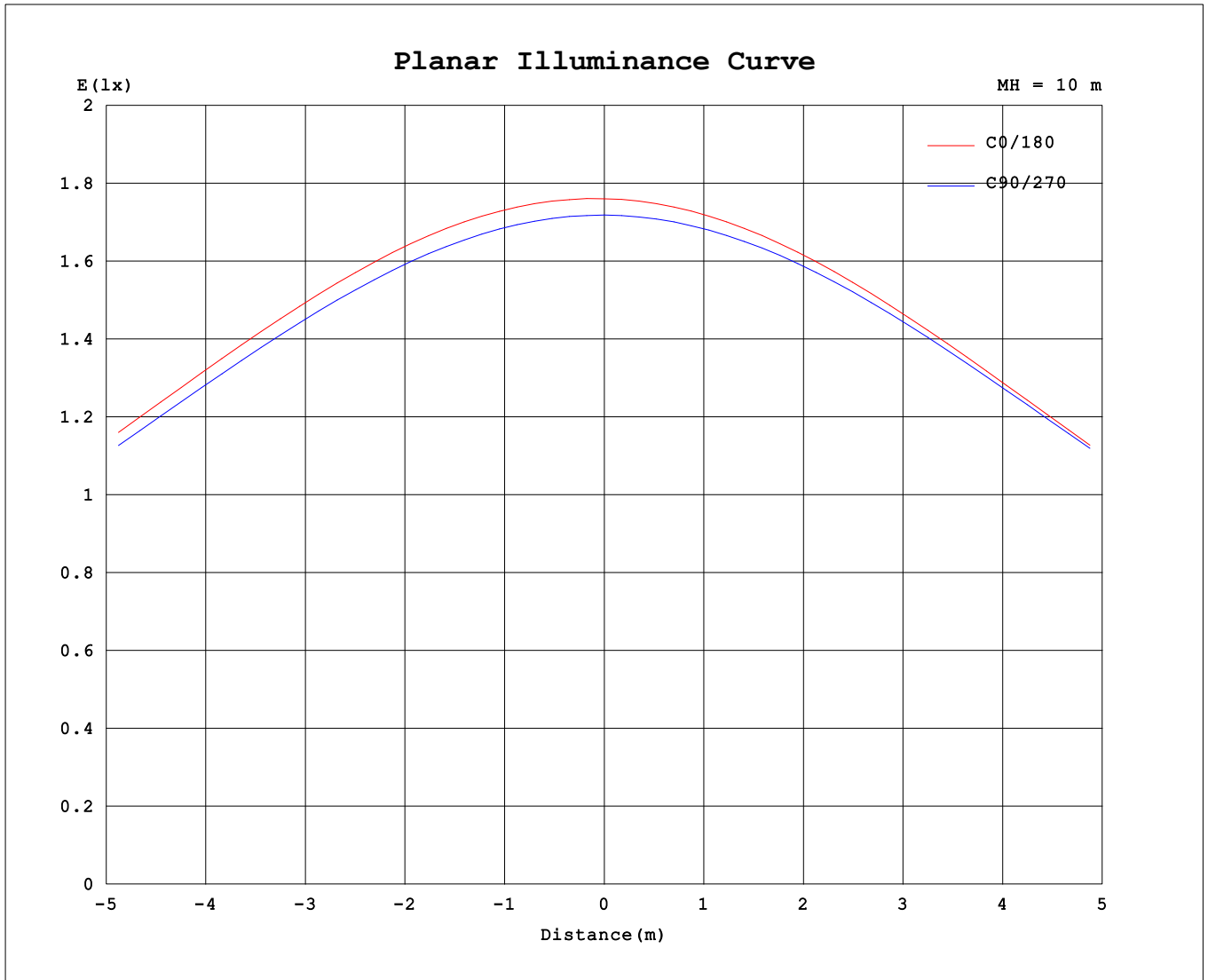
AvgL	cd/m2
L_0~180 (65) av	15938
L_0~180 (75) av	14054
L_0~180 (85) av	11648
L_90~270 (65) av	16055
L_90~270 (75) av	14111
L_90~270 (85) av	10192
L_45 (65) av	16047
L_45 (75) av	14205
L_45 (85) av	11242

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-06-21

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: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	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	176	175	173	173	173	172	172	172	172	173	174	176	176	175	173	173	173	172	172
5	176	175	173	173	172	172	171	171	171	172	173	174	175	174	172	171	172	171	171
10	174	174	172	172	171	170	170	169	169	170	170	172	172	171	169	169	169	169	169
15	171	171	169	169	168	168	166	166	166	166	167	168	168	167	165	165	165	166	166
20	167	167	165	165	164	163	162	162	161	161	162	162	163	161	160	160	161	161	161
25	161	161	160	160	159	158	157	156	155	155	155	156	157	155	154	154	155	155	156
30	154	155	153	153	152	151	150	149	148	148	148	148	149	147	147	146	147	148	149
35	145	146	145	145	144	143	142	141	140	139	139	140	140	139	138	138	139	139	140
40	136	137	136	136	135	134	132	131	130	130	129	130	130	129	129	128	129	130	131
45	124	126	125	126	124	124	122	121	119	119	118	119	119	118	118	118	118	119	121
50	112	114	113	114	113	112	110	109	108	107	106	107	107	106	106	106	107	108	109
55	98.6	100	100.0	101	99.6	99.2	96.9	96.3	94.7	94.6	93.5	94.1	94.5	93.4	93.3	93.2	94.0	94.7	96.2
60	84.3	85.5	85.9	86.3	85.7	85.0	83.1	82.3	81.1	80.6	79.9	80.3	80.7	79.8	79.8	79.7	80.5	81.0	82.5
65	68.8	69.7	70.3	70.7	70.4	69.8	68.2	67.2	66.3	65.7	65.4	65.5	65.9	65.5	65.3	65.3	65.8	66.4	67.5
70	52.8	53.4	54.0	54.3	54.2	53.7	52.4	51.7	51.0	50.5	50.4	50.5	51.0	50.6	50.6	50.5	50.9	51.2	52.2
75	36.7	37.5	37.6	38.2	37.8	37.8	36.4	36.3	35.5	35.6	35.2	35.8	36.1	35.7	35.8	35.5	35.8	35.8	36.6
80	21.8	22.4	22.3	22.7	22.2	22.3	21.3	21.4	20.9	21.3	21.1	21.7	22.0	21.7	21.8	21.3	21.5	21.2	21.7
85	9.93	10.3	10.1	10.2	9.59	9.41	8.76	9.05	8.92	9.35	9.44	10.0	10.4	10.1	10.2	9.64	9.55	9.00	9.01
90	2.76	2.94	2.82	2.78	2.38	1.97	1.16	1.93	2.25	2.75	3.07	3.51	3.66	3.56	3.45	3.01	2.66	2.13	1.38
95	0.79	0.84	0.86	0.82	0.67	0.60	0.62	0.66	0.67	0.86	1.08	1.31	1.37	1.37	1.24	0.95	0.68	0.66	0.61
100	0.64	0.64	0.63	0.59	0.59	0.60	0.60	0.63	0.61	0.61	0.61	0.61	0.64	0.64	0.64	0.64	0.66	0.64	0.63
105	0.64	0.66	0.65	0.66	0.66	0.68	0.68	0.68	0.67	0.68	0.67	0.68	0.68	0.71	0.71	0.72	0.72	0.73	0.72
110	0.74	0.76	0.75	0.76	0.76	0.78	0.79	0.80	0.78	0.79	0.78	0.78	0.82	0.81	0.83	0.83	0.84	0.83	0.84
115	0.85	0.86	0.85	0.87	0.87	0.90	0.90	0.91	0.89	0.90	0.88	0.89	0.93	0.92	0.94	0.94	0.95	0.95	0.96
120	0.95	0.96	0.96	0.98	0.98	1.01	1.01	1.02	1.00	1.01	0.99	1.00	1.03	1.03	1.05	1.05	1.06	1.06	1.07
125	1.05	1.07	1.07	1.08	1.09	1.11	1.13	1.12	1.11	1.11	1.10	1.10	1.14	1.14	1.15	1.15	1.17	1.17	1.18
130	1.16	1.17	1.17	1.19	1.20	1.22	1.23	1.23	1.22	1.22	1.20	1.21	1.25	1.25	1.26	1.26	1.27	1.27	1.28
135	1.27	1.29	1.28	1.30	1.30	1.33	1.34	1.34	1.32	1.32	1.31	1.31	1.35	1.35	1.36	1.37	1.38	1.38	1.39
140	1.37	1.39	1.39	1.41	1.41	1.43	1.44	1.44	1.43	1.43	1.41	1.42	1.46	1.45	1.46	1.47	1.48	1.48	1.49
145	1.47	1.50	1.49	1.51	1.51	1.53	1.54	1.54	1.53	1.53	1.51	1.52	1.55	1.55	1.56	1.56	1.58	1.57	1.58
150	1.57	1.60	1.60	1.61	1.61	1.63	1.63	1.64	1.62	1.62	1.61	1.61	1.65	1.64	1.65	1.65	1.67	1.66	1.67
155	1.68	1.70	1.69	1.70	1.69	1.71	1.71	1.73	1.71	1.72	1.70	1.71	1.73	1.73	1.73	1.74	1.75	1.75	1.75
160	1.77	1.79	1.78	1.78	1.78	1.80	1.79	1.81	1.79	1.80	1.78	1.79	1.82	1.81	1.81	1.82	1.82	1.83	1.82
165	1.87	1.87	1.86	1.86	1.86	1.87	1.87	1.88	1.87	1.88	1.86	1.87	1.90	1.89	1.89	1.89	1.89	1.90	1.89
170	1.94	1.95	1.93	1.94	1.93	1.94	1.93	1.95	1.94	1.95	1.93	1.95	1.98	1.94	1.95	1.95	1.96	1.95	1.95
175	2.00	2.01	1.99	2.00	1.98	2.00	1.99	2.00	1.99	2.00	1.99	2.00	2.03	2.00	2.00	1.99	2.01	2.00	2.00
180	2.05	2.04	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.03	2.05	2.03	2.03	2.02	2.02	2.02	2.02

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-06-21

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 128LED	DIM.: 500*10*1.2MM	SERIAL No.: 20240620001
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	172	172	173	174	176														
5	171	172	173	174	176														
10	169	170	171	173	174														
15	166	167	168	170	171														
20	162	163	164	166	167														
25	156	158	159	160	162														
30	149	151	152	154	155														
35	141	143	144	145	146														
40	132	134	135	136	136														
45	122	123	124	125	125														
50	110	112	112	113	113														
55	97.1	98.7	98.8	99.8	99.3														
60	83.4	84.7	84.7	85.4	84.8														
65	68.7	69.6	69.6	70.0	69.4														
70	53.1	53.7	53.7	53.8	53.3														
75	37.2	37.8	37.7	37.8	37.2														
80	21.9	22.6	22.4	22.8	22.3														
85	9.27	9.92	10.0	10.5	10.3														
90	1.82	2.43	2.70	3.05	2.98														
95	0.62	0.69	0.81	0.85	0.84														
100	0.61	0.62	0.62	0.64	0.64														
105	0.70	0.70	0.69	0.69	0.68														
110	0.82	0.81	0.79	0.79	0.78														
115	0.93	0.92	0.90	0.90	0.89														
120	1.04	1.03	1.01	1.01	0.99														
125	1.15	1.14	1.11	1.11	1.10														
130	1.25	1.24	1.22	1.22	1.20														
135	1.36	1.35	1.33	1.33	1.31														
140	1.46	1.45	1.43	1.43	1.42														
145	1.56	1.55	1.53	1.53	1.52														
150	1.65	1.64	1.63	1.63	1.62														
155	1.73	1.72	1.71	1.71	1.71														
160	1.81	1.80	1.79	1.79	1.80														
165	1.88	1.87	1.87	1.87	1.88														
170	1.94	1.94	1.93	1.94	1.94														
175	1.99	2.00	1.98	2.00	1.99														
180	2.02	2.02	2.02	2.02	2.03														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-06-21

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: