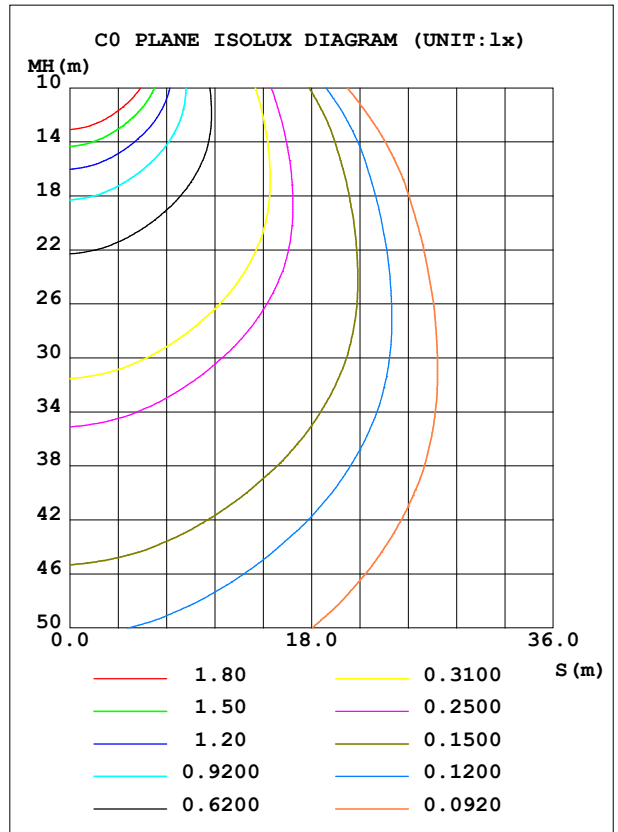
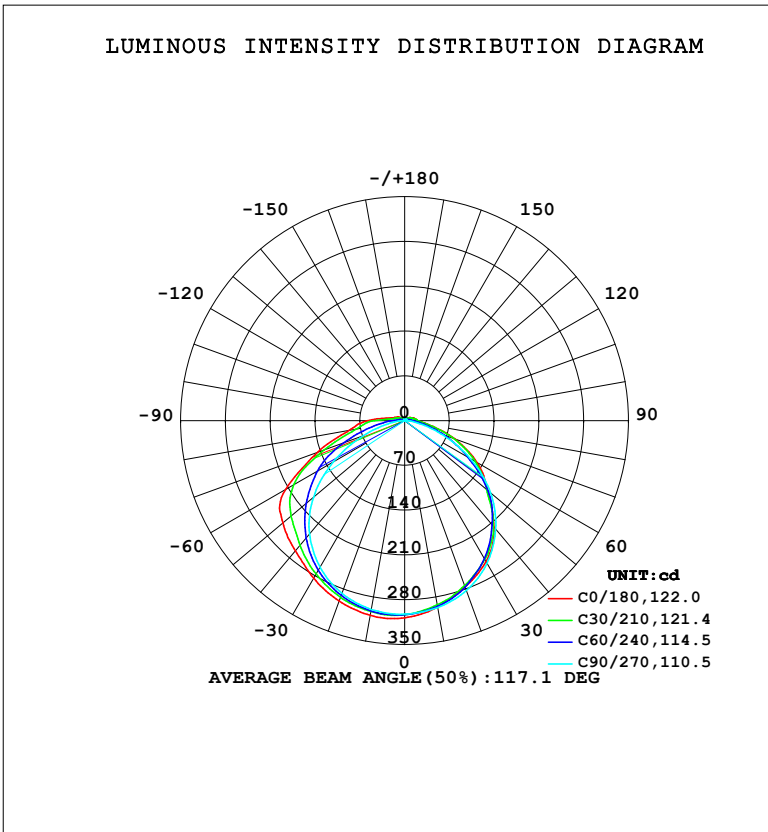


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
HVFLSM00EE-XX-EU-HR-HQ1-WP-EP		Imax (cd)	310.3	S/MH (C0/180)	1.38
NOMINAL POWER (W)	9.04749	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	AC 230V	TOTAL FLUX (lm)	985.92	η UP, DN (C0-180)	2.3, 46.0
NOMINAL FLUX (lm)	985.92	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.5, 49.2
LAMPS INSIDE	1	η up (%)	4.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	AC 230V	η down (%)	95.2	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-07-11

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:

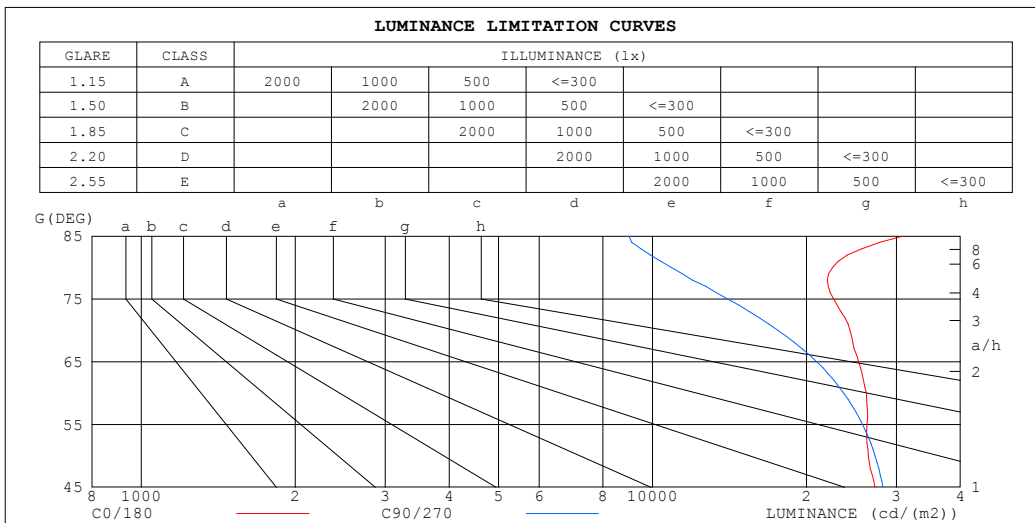
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	295.7	293.2	296.6	301.4	308.8	301.9	299.6	296.9	0- 10	28.79	28.79	2.92,2.92
20	276.2	275.4	282.4	289.7	300.0	291.3	287.1	281.8	10- 20	82.79	111.6	11.3,11.3
30	254.4	249.5	257.7	269.4	284.5	271.9	264.6	255.4	20- 30	126.8	238.4	24.2,24.2
40	217.4	216.6	221.4	240.0	265.8	244.9	231.3	222.7	30- 40	155.6	394.0	40,40
50	170.0	169.5	175.1	205.8	248.4	214.0	186.0	181.2	40- 50	164.7	558.7	56.7,56.7
60	131.0	120.5	118.3	171.3	214.6	178.0	128.3	124.7	50- 60	153.9	712.6	72.3,72.3
70	83.30	77.18	60.22	110.0	144.9	118.5	68.75	81.23	60- 70	119.2	831.9	84.4,84.4
80	39.03	37.03	18.94	57.24	88.08	64.68	22.94	40.13	70- 80	71.21	903.1	91.6,91.6
90	20.11	20.37	2.447	25.77	58.20	32.31	2.827	17.98	80- 90	35.22	938.3	95.2,95.2
100	17.01	13.84	1.478	13.70	24.68	14.86	1.381	12.40	90-100	17.76	956.1	97,97
110	13.12	9.251	1.483	9.614	15.21	10.75	1.533	8.685	100-110	10.75	966.8	98.1,98.1
120	9.967	6.223	1.857	5.093	10.88	5.845	2.026	5.402	110-120	7.191	974.0	98.8,98.8
130	7.166	4.114	2.225	3.150	6.226	3.598	2.325	3.072	120-130	4.440	978.4	99.2,99.2
140	4.712	3.211	2.574	2.822	3.816	2.962	2.630	2.950	130-140	2.765	981.2	99.5,99.5
150	3.505	3.053	2.964	2.992	3.186	3.003	2.958	3.173	140-150	1.945	983.2	99.7,99.7
160	3.435	3.320	3.269	3.199	3.268	3.173	3.248	3.369	150-160	1.469	984.6	99.9,99.9
170	3.599	3.513	3.499	3.506	3.434	3.431	3.493	3.544	160-170	0.9594	985.6	100,100
180	3.657	3.608	3.635	3.660	3.661	3.608	3.635	3.661	170-180	0.3402	985.9	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:2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	30776	9001
80	22474	10907
75	22612	14036
70	24354	17607
65	25307	20954
60	26208	23664
55	26292	25747
50	26444	27245
45	27252	28229

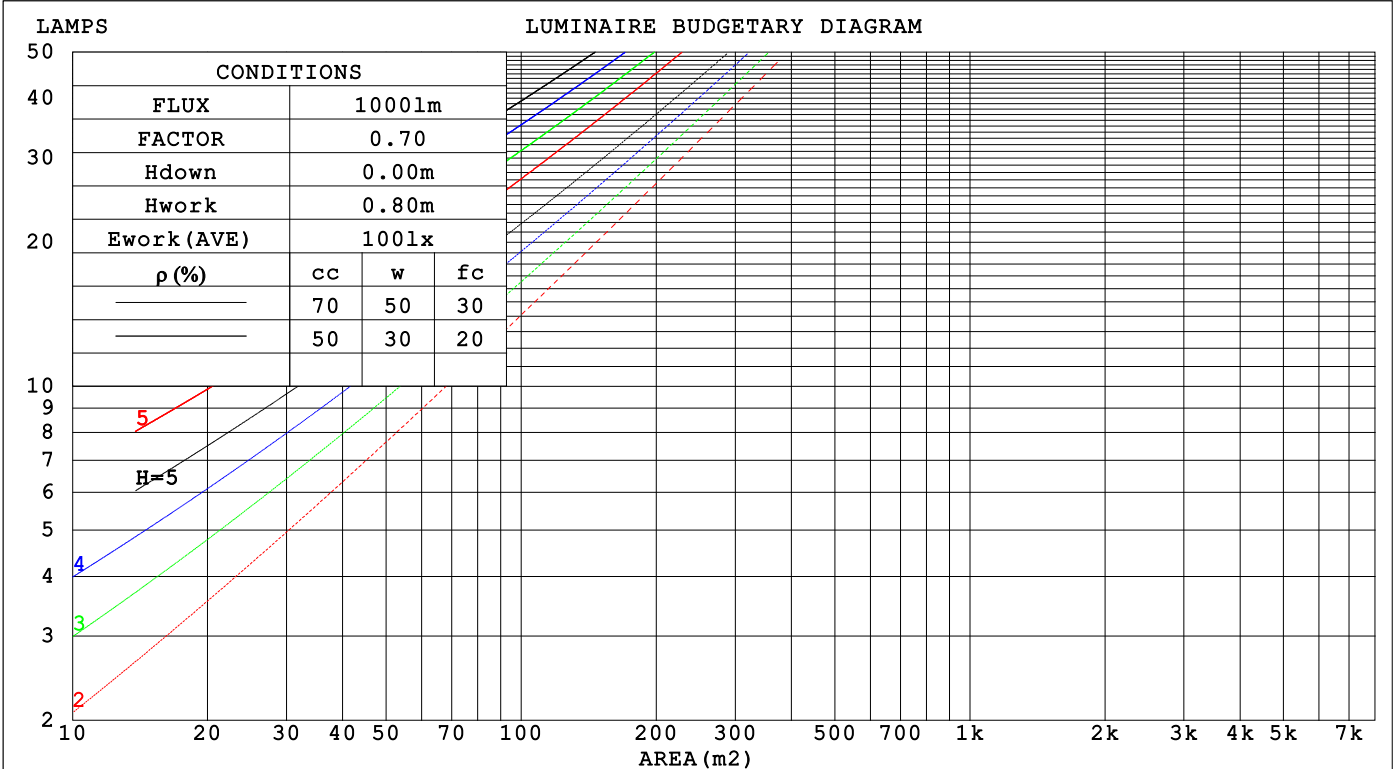
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	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	1.08	1.08	1.08	1.03	1.03	1.03	.98	.98	.98	.95
1.0	1.02	.97	.93	.99	.95	.91	.94	.90	.87	.89	.86	.84	.85	.82	.80	.78
2.0	.88	.81	.75	.86	.79	.74	.81	.76	.71	.77	.73	.69	.74	.70	.67	.64
3.0	.77	.69	.62	.75	.67	.61	.71	.65	.59	.68	.62	.58	.65	.60	.56	.54
4.0	.68	.59	.52	.66	.58	.51	.63	.56	.50	.60	.54	.49	.58	.52	.48	.45
5.0	.61	.51	.45	.59	.51	.44	.57	.49	.43	.54	.47	.42	.52	.46	.41	.39
6.0	.54	.45	.39	.53	.45	.38	.51	.43	.38	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.40	.34	.48	.40	.34	.46	.39	.33	.44	.38	.33	.43	.37	.32	.30
8.0	.45	.36	.30	.44	.36	.30	.42	.35	.30	.41	.34	.29	.39	.33	.29	.27
9.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.37	.31	.26	.36	.30	.26	.24
10.0	.38	.30	.25	.37	.30	.24	.36	.29	.24	.35	.28	.24	.33	.28	.23	.22



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*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	.331	.188	.060	.322	.184	.058	.306	.175	.056	.291	.168	.054	.277	.161	.052	
2.0	.303	.166	.051	.295	.163	.050	.281	.156	.049	.268	.150	.047	.256	.145	.046	
3.0	.277	.148	.044	.270	.145	.044	.258	.140	.042	.246	.135	.041	.235	.130	.040	
4.0	.254	.132	.039	.248	.130	.038	.237	.125	.037	.226	.121	.037	.216	.117	.036	
5.0	.234	.119	.035	.229	.117	.034	.218	.114	.033	.209	.110	.033	.200	.107	.032	
6.0	.216	.108	.031	.211	.107	.031	.202	.104	.030	.194	.101	.030	.185	.098	.029	
7.0	.201	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.187	.091	.026	.183	.090	.026	.176	.088	.025	.169	.085	.025	.162	.083	.024	
9.0	.175	.085	.024	.172	.084	.023	.165	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.165	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.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	.227	.227	.227	.194	.194	.194	.133	.133	.133	.076	.076	.076	.024	.024	.024	
1.0	.219	.193	.170	.187	.166	.146	.128	.114	.101	.074	.066	.059	.024	.021	.019	
2.0	.211	.169	.134	.181	.146	.116	.124	.101	.081	.071	.059	.047	.023	.019	.015	
3.0	.203	.152	.111	.174	.131	.096	.120	.091	.067	.069	.053	.040	.022	.017	.013	
4.0	.196	.139	.095	.168	.120	.083	.116	.084	.058	.067	.049	.034	.022	.016	.011	
5.0	.188	.129	.084	.162	.111	.073	.111	.078	.052	.065	.046	.031	.021	.015	.010	
6.0	.181	.120	.077	.156	.104	.067	.107	.073	.047	.062	.043	.028	.020	.014	.009	
7.0	.174	.114	.071	.150	.098	.062	.104	.069	.044	.060	.041	.026	.019	.013	.009	
8.0	.168	.108	.067	.144	.093	.058	.100	.066	.041	.058	.039	.025	.019	.013	.008	
9.0	.162	.103	.063	.139	.089	.055	.096	.063	.039	.056	.037	.023	.018	.012	.008	
10.0	.156	.099	.061	.134	.086	.053	.093	.060	.038	.054	.036	.022	.018	.012	.007	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-07-11

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.: LED		DIM.: 1000*10*5MM				SERIAL No.: 20240709001						
MFR.: EVERFINE		SUR.: 1000*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		23.7	25.1	24.0	25.4	25.7	23.2	24.6	23.5	24.9	25.2	
	3H	25.2	26.6	25.6	26.9	27.3	24.2	25.6	24.6	25.9	26.2	
	4H	25.9	27.2	26.2	27.5	27.9	24.5	25.8	24.9	26.2	26.5	
	6H	26.3	27.6	26.8	27.9	28.3	24.7	25.9	25.1	26.3	26.7	
	8H	26.6	27.8	27.0	28.1	28.5	24.7	25.9	25.1	26.3	26.7	
	12H	26.8	28.0	27.3	28.4	28.8	24.7	25.9	25.2	26.3	26.7	
	4H	2H	24.2	25.5	24.5	25.8	26.2	23.7	25.0	24.1	25.4	25.7
		3H	25.9	27.1	26.4	27.5	27.9	25.0	26.1	25.4	26.5	26.9
		4H	26.7	27.7	27.1	28.1	28.6	25.4	26.4	25.9	26.9	27.3
		6H	27.3	28.3	27.8	28.7	29.2	25.7	26.6	26.1	27.0	27.5
		8H	27.6	28.5	28.1	29.0	29.5	25.8	26.6	26.2	27.1	27.6
		12H	28.0	28.8	28.5	29.3	29.8	25.8	26.6	26.3	27.1	27.6
	8H	4H	26.9	27.8	27.4	28.2	28.7	25.8	26.6	26.3	27.1	27.6
		6H	27.7	28.4	28.2	28.9	29.5	26.2	26.9	26.7	27.4	28.0
		8H	28.2	28.8	28.7	29.3	29.9	26.4	27.0	26.9	27.5	28.1
		12H	28.7	29.2	29.2	29.8	30.3	26.5	27.1	27.1	27.6	28.2
	12H	4H	26.9	27.7	27.4	28.2	28.7	25.8	26.6	26.3	27.1	27.6
		6H	27.8	28.4	28.3	28.9	29.5	26.4	27.0	26.9	27.5	28.1
		8H	28.3	28.8	28.8	29.4	30.0	26.6	27.2	27.2	27.7	28.3
Variations with the observer position at spacings(CIE Pub.117):												
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2					
	1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
	2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4					

CIE Pub.117, 985.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.0)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

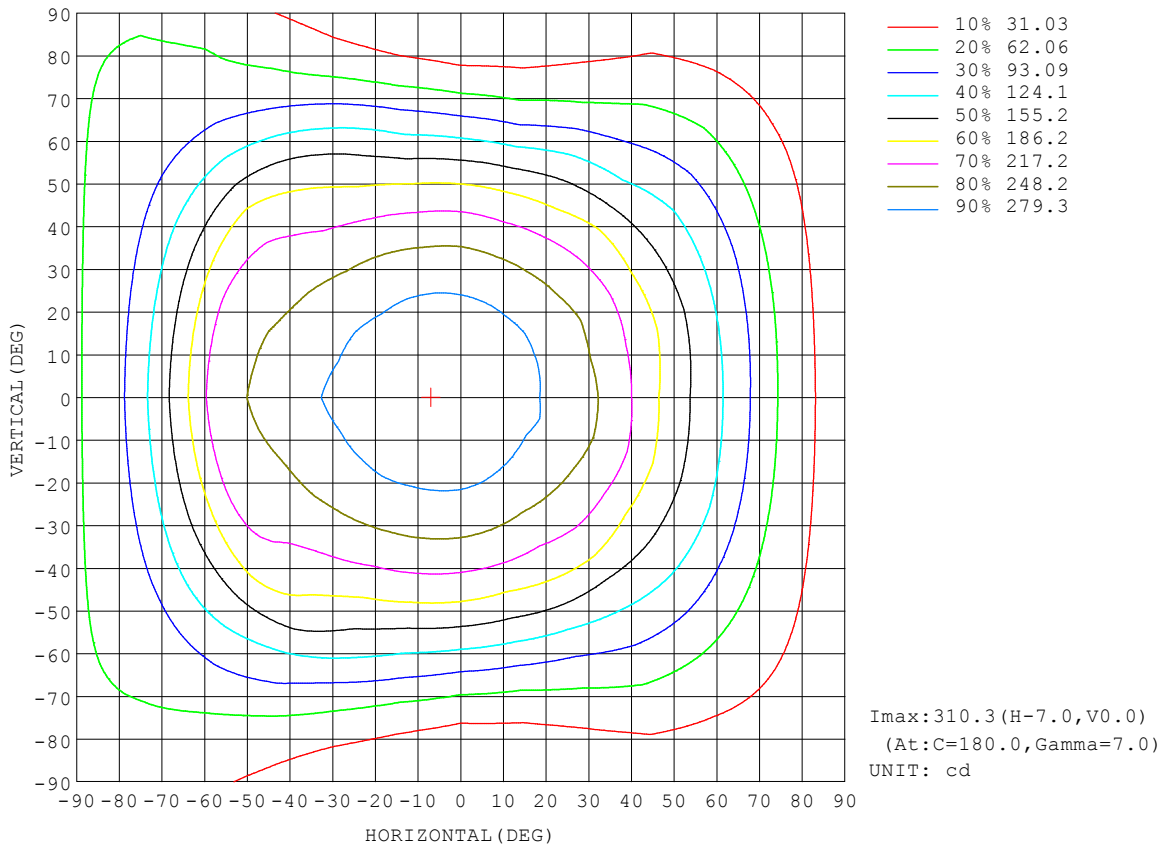
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	42	35	52	42	35	29
0.80	64	52	45	63	52	45	61	51	44	37
1.00	73	61	53	71	60	53	69	62	52	45
1.25	80	69	61	78	68	61	75	66	60	52
1.50	85	74	67	83	73	66	79	71	65	57
2.00	92	83	76	90	81	75	86	79	73	64
2.50	96	88	81	94	86	80	89	83	78	68
3.00	99	92	86	97	90	85	92	87	82	72
4.00	104	97	92	101	95	90	96	91	87	77
5.00	106	101	96	103	98	94	98	94	91	80
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: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

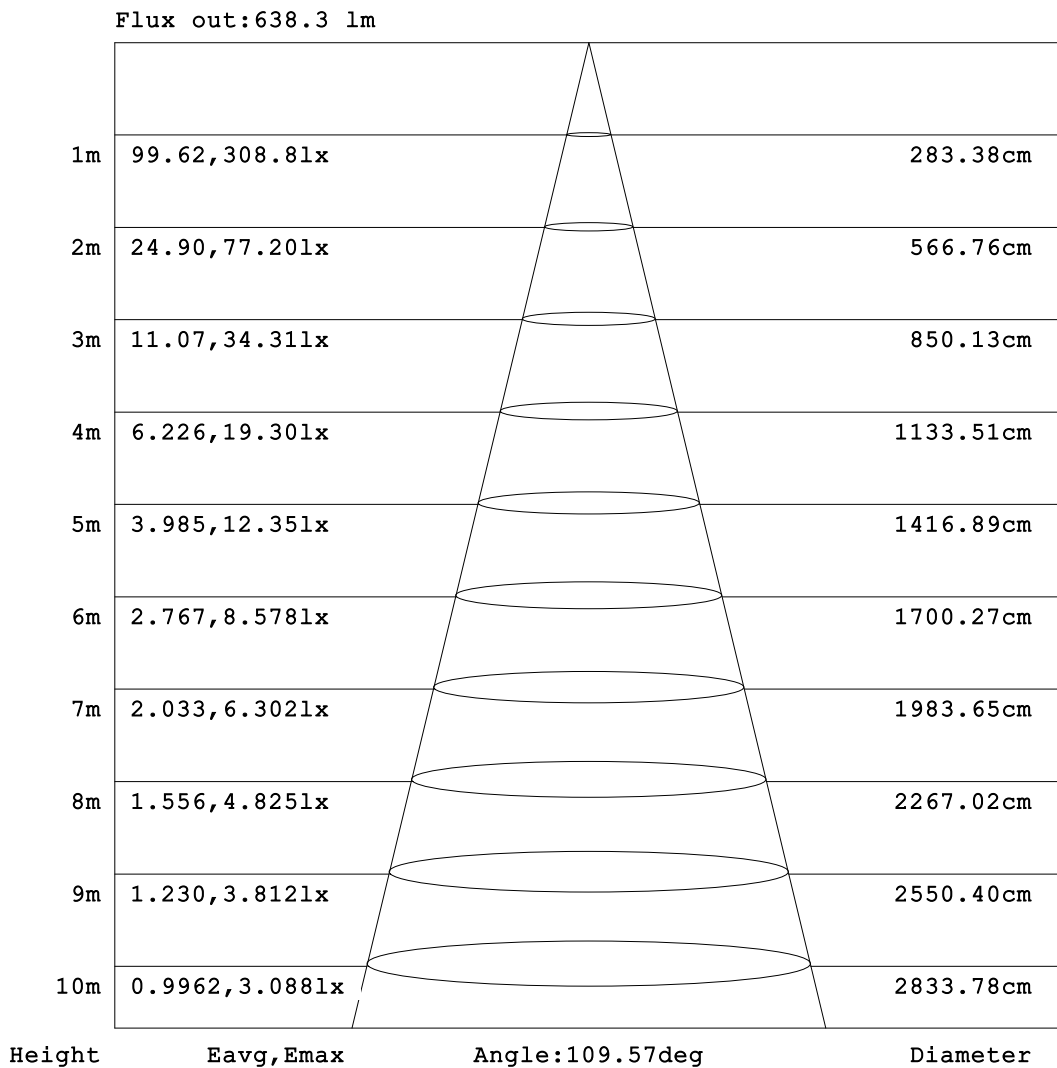


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:



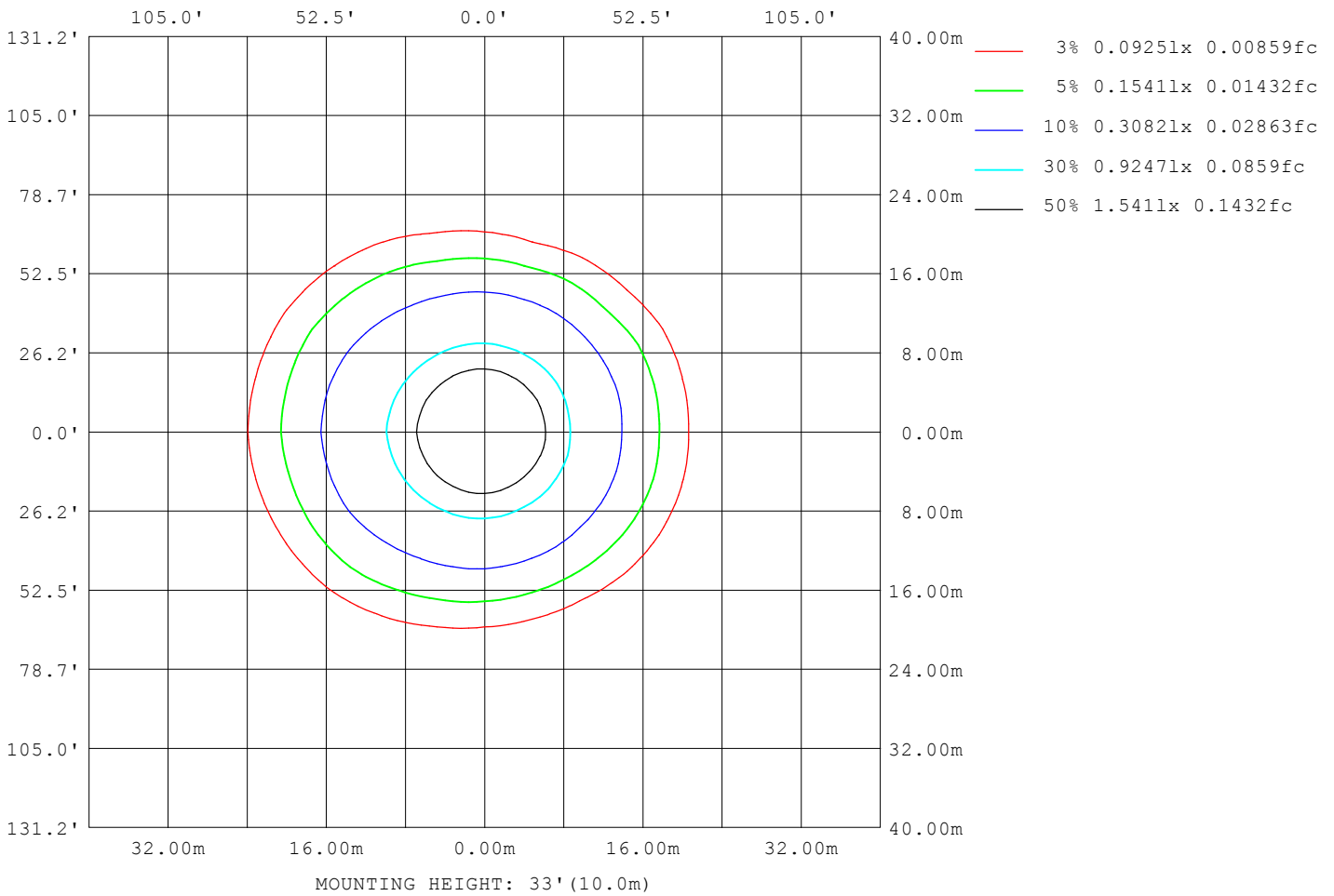
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

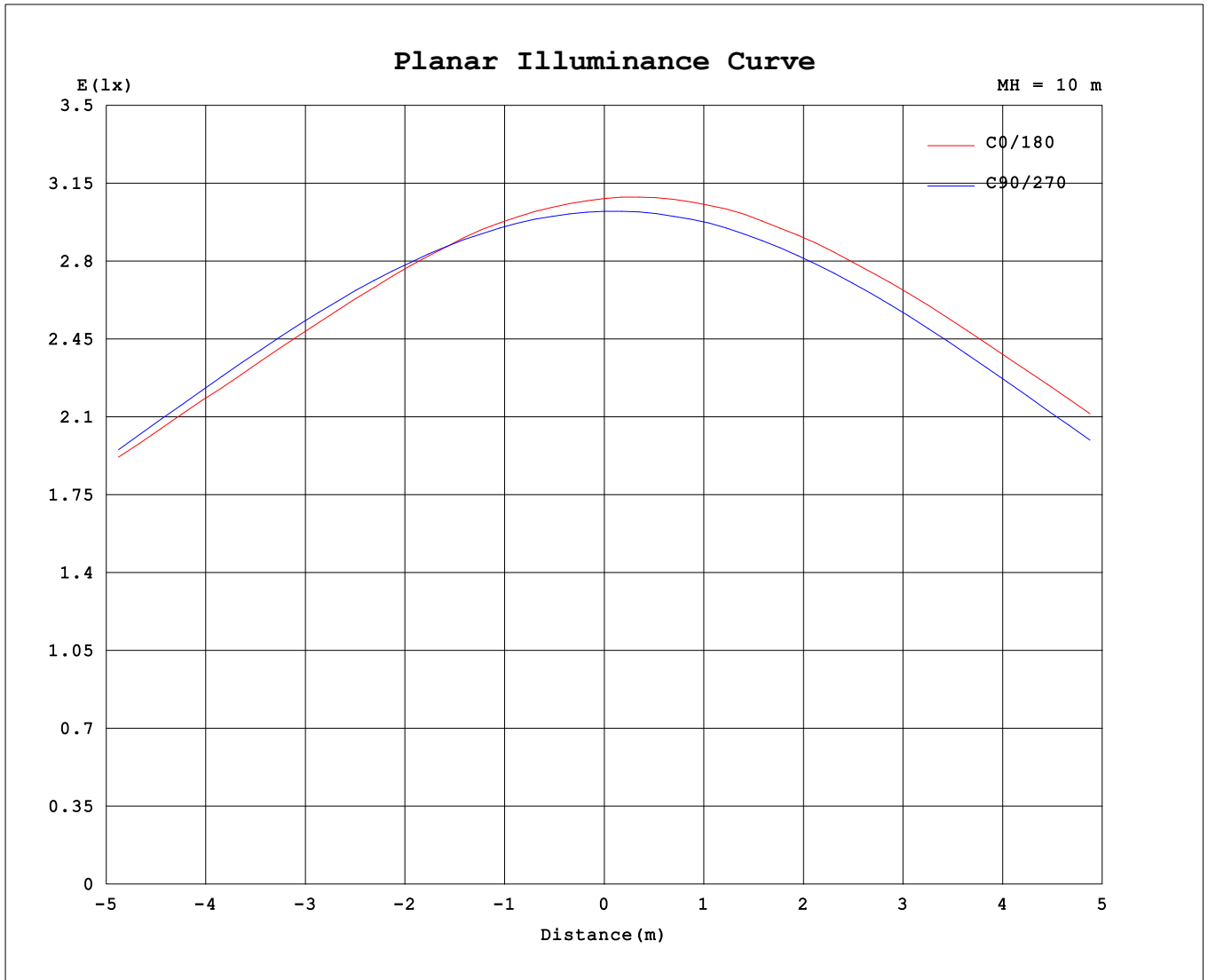
AvgL	cd/m2
L_0~180 (65) av	33579
L_0~180 (75) av	33367
L_0~180 (85) av	57810
L_90~270 (65) av	22101
L_90~270 (75) av	15269
L_90~270 (85) av	10175
L_45 (65) av	29273
L_45 (75) av	27725
L_45 (85) av	40018

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-07-11

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: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*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	308	304	303	303	303	303	302	303	304	304	305	307	308	304	303	303	303	303	302
5	303	299	299	299	300	301	300	302	304	304	306	308	310	306	305	304	304	303	302
10	296	291	292	293	295	297	297	298	301	301	304	305	309	304	303	302	302	301	300
15	286	285	285	285	287	290	291	293	295	296	299	301	305	301	299	298	297	296	295
20	276	278	274	275	277	280	282	284	287	290	292	295	300	295	294	291	290	289	287
25	266	266	263	261	264	268	272	274	277	281	284	287	293	288	286	283	281	280	277
30	254	255	250	250	249	253	258	261	264	269	273	278	284	279	277	272	270	267	265
35	239	240	235	233	232	237	241	245	249	256	261	267	274	269	267	259	256	252	249
40	217	221	216	217	213	217	221	226	231	240	250	258	266	260	254	245	240	234	231
45	193	195	192	197	193	194	200	205	212	224	236	247	258	251	242	229	221	214	210
50	170	173	168	169	170	169	175	181	190	206	224	240	248	243	232	214	201	191	186
55	151	151	148	143	142	142	148	155	168	189	214	230	239	232	219	198	179	165	158
60	131	132	127	121	114	113	118	128	146	171	192	202	215	211	200	178	157	137	128
65	107	107	104	98.7	88.8	85.3	88.6	101	121	142	156	166	177	174	171	152	132	110	98.3
70	83.3	82.5	81.3	77.2	65.7	58.4	60.2	73.0	90.9	110	125	136	145	141	134	119	102	81.6	68.7
75	58.5	58.6	57.2	55.8	44.4	37.0	36.3	47.8	64.6	84.4	97.1	105	114	109	101	87.0	72.0	54.2	42.7
80	39.0	38.9	37.2	37.0	28.8	21.4	18.9	28.1	41.5	57.2	70.7	80.6	88.1	84.8	76.7	64.7	48.5	32.6	22.9
85	26.8	26.5	25.9	25.2	18.8	11.7	7.84	14.4	24.7	38.2	50.2	62.0	73.9	71.7	63.7	48.8	31.2	17.3	9.89
90	20.1	20.4	20.7	20.4	13.5	6.56	2.45	7.21	15.4	25.8	35.5	44.3	58.2	57.2	47.1	32.3	19.6	9.09	2.83
95	18.6	18.7	19.1	16.7	10.5	4.95	1.40	4.29	10.3	17.4	23.2	28.4	39.5	35.1	28.1	20.6	12.6	5.58	1.51
100	17.0	16.9	16.4	13.8	8.48	3.99	1.48	2.86	7.93	13.7	17.4	20.5	24.7	23.0	19.3	14.9	9.41	3.96	1.38
105	15.1	15.0	13.9	10.8	6.99	3.26	1.32	1.88	6.36	11.3	14.7	17.2	18.8	17.9	15.1	12.2	7.63	2.72	1.41
110	13.1	12.9	11.7	9.25	5.82	2.51	1.48	1.67	4.54	9.61	13.2	15.0	15.2	14.9	13.1	10.8	5.62	2.13	1.53
115	11.5	11.2	10.0	7.72	4.38	2.15	1.67	1.71	3.23	7.24	11.6	13.4	13.0	13.0	11.8	8.34	3.98	1.93	1.80
120	9.97	9.70	8.56	6.22	3.47	2.09	1.86	1.86	2.56	5.09	8.45	11.3	10.9	10.9	9.02	5.84	3.18	1.94	2.03
125	8.59	8.29	7.09	4.79	3.19	2.15	2.05	2.03	2.42	3.91	6.24	8.60	8.57	8.50	6.64	4.44	2.77	2.07	2.21
130	7.17	6.87	5.37	4.11	3.00	2.30	2.23	2.18	2.44	3.15	4.67	6.37	6.23	6.17	4.87	3.60	2.57	2.23	2.32
135	5.88	5.68	4.55	3.63	2.76	2.45	2.40	2.36	2.52	2.90	3.69	4.77	4.70	4.72	3.89	3.15	2.57	2.38	2.46
140	4.71	4.57	3.80	3.21	2.70	2.61	2.57	2.54	2.61	2.82	3.25	3.78	3.82	3.82	3.40	2.96	2.66	2.55	2.63
145	3.86	3.67	3.40	3.03	2.84	2.78	2.76	2.75	2.75	2.89	3.07	3.35	3.44	3.43	3.16	2.92	2.77	2.72	2.79
150	3.51	3.42	3.20	3.05	2.99	2.95	2.96	2.91	2.90	2.99	3.06	3.19	3.19	3.23	3.08	3.00	2.88	2.88	2.96
155	3.34	3.28	3.24	3.18	3.17	3.13	3.12	3.07	3.07	3.08	3.14	3.19	3.18	3.23	3.16	3.09	3.01	3.03	3.11
160	3.43	3.37	3.34	3.32	3.29	3.27	3.27	3.24	3.24	3.20	3.26	3.27	3.27	3.27	3.22	3.17	3.15	3.18	3.25
165	3.53	3.46	3.43	3.43	3.39	3.40	3.39	3.39	3.39	3.35	3.34	3.35	3.30	3.30	3.27	3.30	3.29	3.33	3.38
170	3.60	3.54	3.54	3.51	3.49	3.51	3.50	3.50	3.51	3.51	3.47	3.50	3.43	3.41	3.40	3.43	3.43	3.45	3.49
175	3.66	3.60	3.59	3.58	3.56	3.58	3.59	3.60	3.60	3.60	3.60	3.62	3.56	3.54	3.54	3.56	3.54	3.57	3.58
180	3.66	3.61	3.60	3.61	3.59	3.62	3.64	3.64	3.66	3.66	3.68	3.72	3.66	3.62	3.60	3.61	3.60	3.62	3.64

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-07-11

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.: LED	DIM.: 1000*10*5MM	SERIAL No.: 20240709001
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	303	304	304	305	307														
5	302	302	302	302	303														
10	298	298	297	297	297														
15	292	292	290	289	288														
20	285	283	282	279	278														
25	274	272	270	268	267														
30	261	258	255	256	252														
35	244	242	240	242	236														
40	226	223	223	224	218														
45	204	203	203	200	199														
50	180	179	181	176	177														
55	153	154	152	154	155														
60	121	127	125	135	133														
65	91.1	98.0	102	110	109														
70	62.8	70.4	81.2	88.3	87.0														
75	40.5	46.0	59.8	65.4	61.6														
80	23.5	31.2	40.1	42.6	40.3														
85	11.6	19.2	27.3	26.7	24.5														
90	6.25	12.3	18.0	18.1	18.0														
95	3.90	8.38	16.2	18.8	16.2														
100	3.21	7.78	12.4	15.0	16.2														
105	2.58	6.57	10.2	12.8	15.0														
110	2.24	4.90	8.69	11.6	12.7														
115	2.16	3.73	6.89	9.94	11.6														
120	2.25	2.83	5.40	7.86	9.94														
125	2.33	2.55	3.67	6.23	8.19														
130	2.45	2.63	3.07	4.51	6.83														
135	2.57	2.75	2.91	3.47	5.56														
140	2.72	2.87	2.95	3.10	4.07														
145	2.87	2.98	3.05	3.14	3.30														
150	3.02	3.09	3.17	3.23	3.34														
155	3.16	3.20	3.29	3.34	3.44														
160	3.29	3.31	3.37	3.44	3.53														
165	3.41	3.42	3.45	3.51	3.61														
170	3.52	3.53	3.54	3.58	3.68														
175	3.60	3.61	3.62	3.64	3.72														
180	3.65	3.65	3.66	3.67	3.72														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
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 Remarks: