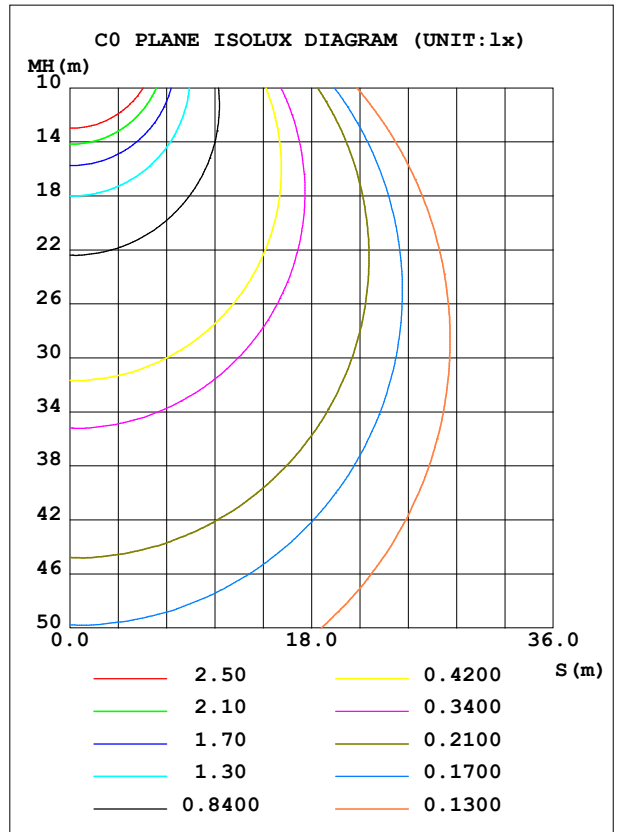
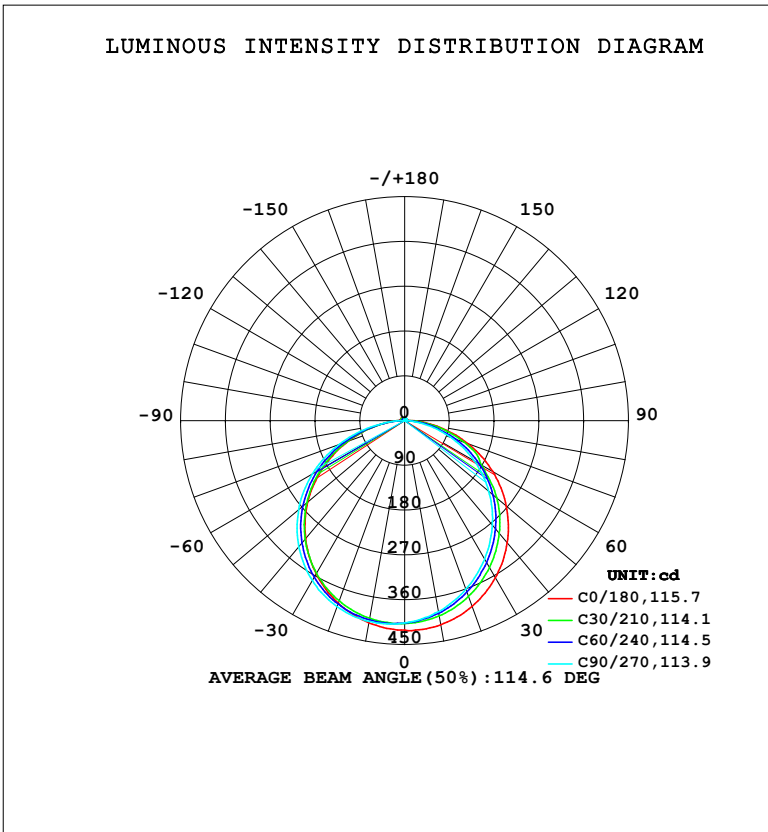


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: LED	DIM.: 1000*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: 20-EU-HR-HQ4 (BF) (PNO07)		Imax (cd)	422.0	S/MH (C0/180)	1.26
NOMINAL POWER (W)	14.4192	LOR (%)	100.0	S/MH (C90/270)	1.35
RATED VOLTAGE (V)	AC 230V	TOTAL FLUX (lm)	1244.4	η UP, DN (C0-180)	1.2, 45.7
NOMINAL FLUX (lm)	1244.43	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 51.8
LAMPS INSIDE	1	η up (%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	AC 230V	η down (%)	97.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-04-03

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	416.5	393.6	389.7	389.9	413.0	402.5	409.7	410.8	0- 10	38.54	38.54	3.1,3.1
20	397.3	368.8	360.5	361.0	390.5	386.4	397.8	399.9	10- 20	110.8	149.3	12,12
30	364.5	333.4	321.6	322.5	355.5	356.1	371.1	374.4	20- 30	168.9	318.2	25.6,25.6
40	320.7	289.0	274.2	274.7	309.7	313.6	331.2	334.8	30- 40	205.2	523.4	42.1,42.1
50	266.7	236.7	220.6	220.9	254.7	259.8	277.8	282.1	40- 50	215.3	738.7	59.4,59.4
60	204.2	174.6	162.1	160.5	189.3	195.9	213.9	219.0	50- 60	197.5	936.2	75.2,75.2
70	135.5	121.3	98.65	96.64	120.2	124.3	139.9	147.4	60- 70	154.5	1091	87.6,87.6
80	65.99	55.79	36.75	37.31	54.27	52.80	61.69	71.23	70- 80	92.27	1183	95.1,95.1
90	16.23	10.51	2.703	7.739	14.49	10.31	6.599	11.82	80- 90	30.33	1213	97.5,97.5
100	4.645	3.283	2.043	6.013	9.097	6.978	2.193	3.704	90-100	6.861	1220	98.1,98.1
110	3.671	3.207	2.542	6.111	8.915	6.842	2.051	3.168	100-110	4.918	1225	98.4,98.4
120	3.786	3.133	3.007	6.177	8.710	6.417	2.224	3.289	110-120	4.575	1230	98.8,98.8
130	4.024	3.421	3.477	6.127	8.312	5.960	2.599	3.334	120-130	4.168	1234	99.1,99.1
140	4.274	3.779	4.050	5.966	7.782	5.627	3.078	3.595	130-140	3.637	1237	99.4,99.4
150	4.430	4.186	4.404	5.720	6.960	5.150	3.571	3.902	140-150	2.978	1240	99.7,99.7
160	4.575	4.604	4.706	5.107	6.071	4.795	4.056	4.182	150-160	2.192	1243	99.9,99.9
170	4.738	4.790	4.861	4.856	4.919	4.648	4.506	4.564	160-170	1.333	1244	100,100
180	4.965	4.894	4.864	4.892	4.974	4.890	4.855	4.885	170-180	0.4575	1244	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 631.49 lm

%lum = 50.7%

%lamp = 50.7%

Conical surface Flux(120deg): 936.19 lm

%lum = 75.2%

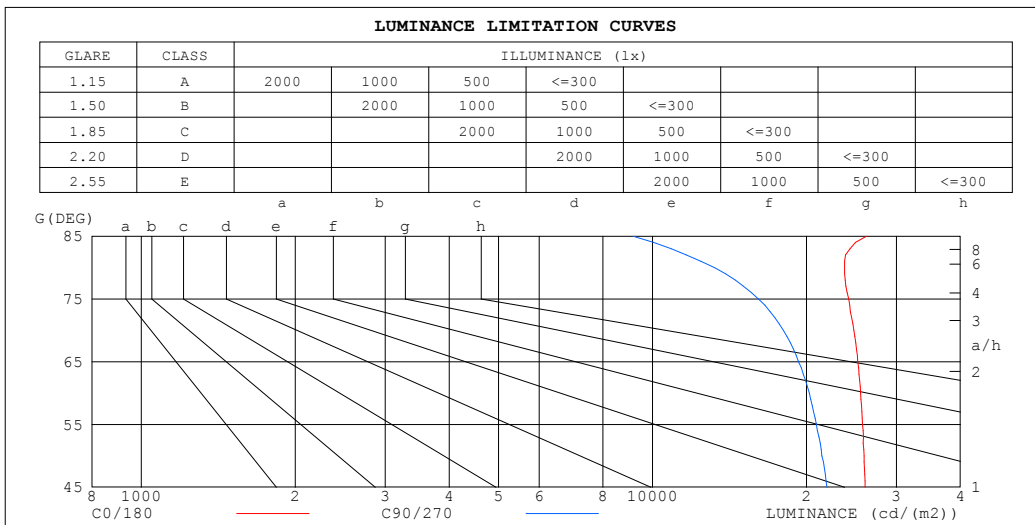
%lamp = 75.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	26210	9173
80	23753	13229
75	24195	16117
70	24760	18027
65	25206	19310
60	25525	20257
55	25765	20931
50	25930	21452
45	26055	21943

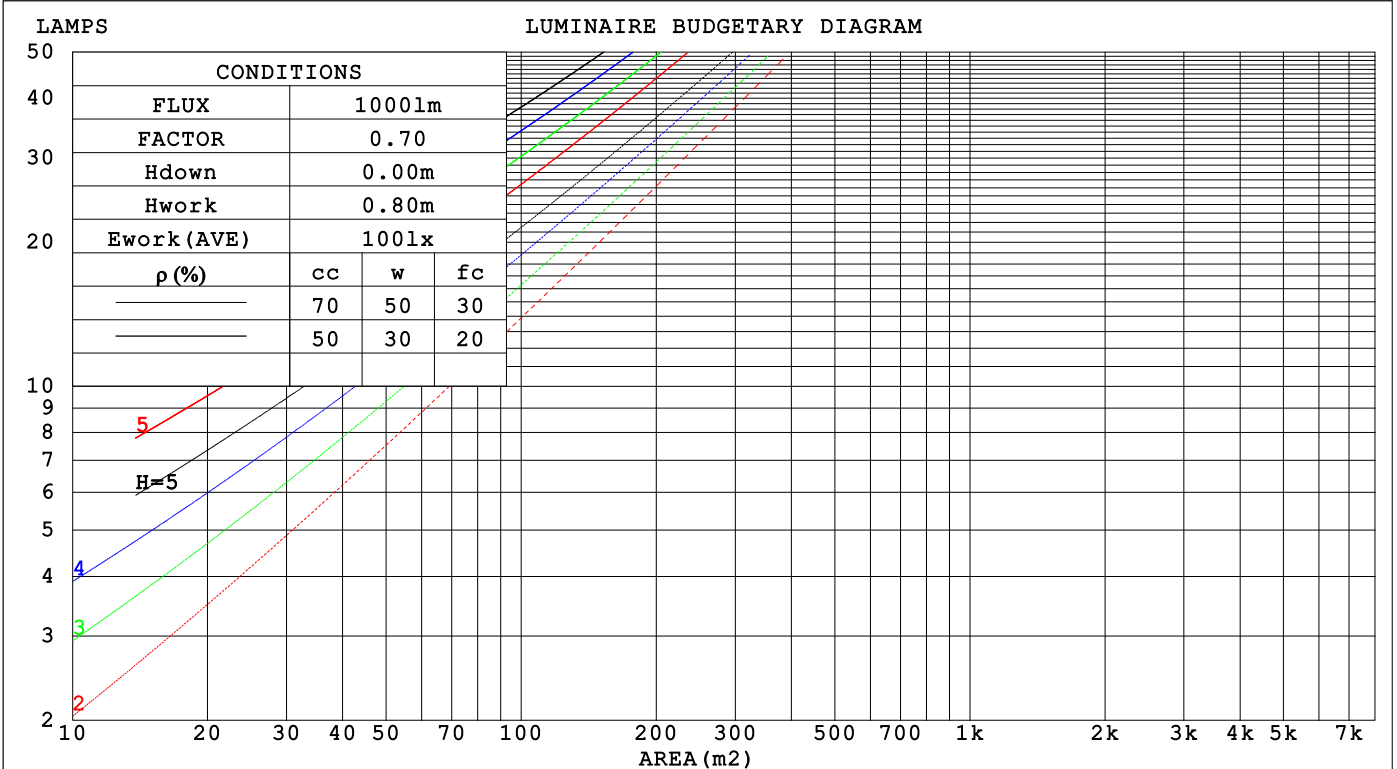
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	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	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.97
1.0	1.03	.98	.94	1.00	.96	.93	.96	.92	.89	.91	.88	.86	.87	.85	.83	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.70	.64	.60	.67	.62	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.57	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.48	.42	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.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: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	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	.319	.182	.058	.311	.178	.056	.297	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.298	.163	.050	.291	.160	.049	.278	.154	.048	.265	.149	.047	.254	.144	.045	
3.0	.274	.146	.044	.268	.143	.043	.256	.139	.042	.245	.135	.041	.235	.130	.040	
4.0	.252	.131	.039	.247	.129	.038	.236	.125	.037	.227	.122	.037	.218	.118	.036	
5.0	.233	.118	.034	.228	.117	.034	.218	.114	.033	.210	.111	.033	.202	.108	.032	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029	
7.0	.200	.099	.028	.196	.098	.028	.189	.095	.027	.182	.093	.027	.175	.091	.027	
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.160	.080	.023	.154	.078	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.146	.073	.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	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.200	.175	.153	.171	.150	.132	.117	.103	.091	.067	.060	.053	.022	.019	.017	
2.0	.192	.151	.117	.165	.130	.101	.113	.090	.070	.065	.052	.041	.021	.017	.013	
3.0	.185	.134	.093	.158	.115	.081	.109	.080	.057	.063	.047	.033	.020	.015	.011	
4.0	.177	.121	.077	.152	.104	.067	.105	.073	.047	.060	.043	.028	.019	.014	.009	
5.0	.170	.110	.066	.146	.095	.058	.100	.067	.041	.058	.039	.024	.019	.013	.008	
6.0	.162	.102	.059	.140	.088	.051	.096	.062	.036	.056	.036	.021	.018	.012	.007	
7.0	.156	.095	.053	.134	.082	.046	.092	.058	.033	.054	.034	.019	.017	.011	.006	
8.0	.149	.089	.048	.128	.078	.042	.089	.054	.030	.052	.032	.018	.017	.011	.006	
9.0	.143	.084	.045	.123	.073	.039	.085	.052	.028	.050	.030	.017	.016	.010	.005	
10.0	.137	.080	.042	.118	.070	.037	.082	.049	.026	.048	.029	.016	.016	.010	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-03

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*16*16MM					SERIAL No.: 20240402002					
MFR.: EVERFINE		SUR.: 1000*16MM					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		23.2	24.7	23.5	25.0	25.2	22.3	23.8	22.6	24.1	24.3	
	3H	25.0	26.4	25.4	26.7	27.0	23.8	25.2	24.1	25.5	25.8	
	4H	25.8	27.1	26.1	27.4	27.7	24.4	25.7	24.7	26.0	26.3	
	6H	26.4	27.6	26.8	28.0	28.3	24.7	25.9	25.1	26.3	26.6	
	8H	26.6	27.8	27.0	28.2	28.5	24.8	26.0	25.2	26.3	26.6	
	12H	26.8	28.0	27.2	28.3	28.7	24.8	26.0	25.2	26.3	26.7	
	4H	2H	23.7	25.1	24.1	25.4	25.7	23.0	24.4	23.4	24.7	25.0
		3H	25.8	26.9	26.1	27.3	27.6	24.7	25.9	25.1	26.2	26.6
		4H	26.7	27.7	27.1	28.1	28.5	25.4	26.4	25.8	26.8	27.2
		6H	27.4	28.4	27.9	28.8	29.2	25.8	26.8	26.3	27.2	27.6
		8H	27.8	28.6	28.2	29.0	29.5	26.0	26.9	26.4	27.3	27.7
		12H	28.0	28.8	28.5	29.3	29.7	26.0	26.8	26.5	27.3	27.7
	8H	4H	26.9	27.8	27.4	28.2	28.6	25.8	26.7	26.2	27.1	27.5
		6H	27.9	28.6	28.3	29.0	29.5	26.4	27.2	26.9	27.6	28.1
		8H	28.3	28.9	28.8	29.4	29.9	26.6	27.3	27.1	27.8	28.3
		12H	28.7	29.3	29.2	29.7	30.3	26.8	27.3	27.3	27.8	28.4
	12H	4H	26.9	27.7	27.4	28.1	28.6	25.8	26.6	26.3	27.1	27.5
		6H	27.9	28.6	28.4	29.0	29.5	26.5	27.2	27.0	27.7	28.2
		8H	28.4	28.9	28.9	29.4	30.0	26.8	27.4	27.3	27.9	28.4
Variations with the observer position at spacings(CIE Pub.117):												
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.4					
2.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.4					

CIE Pub.117, 1244 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.8)
 Area: 0.016 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:

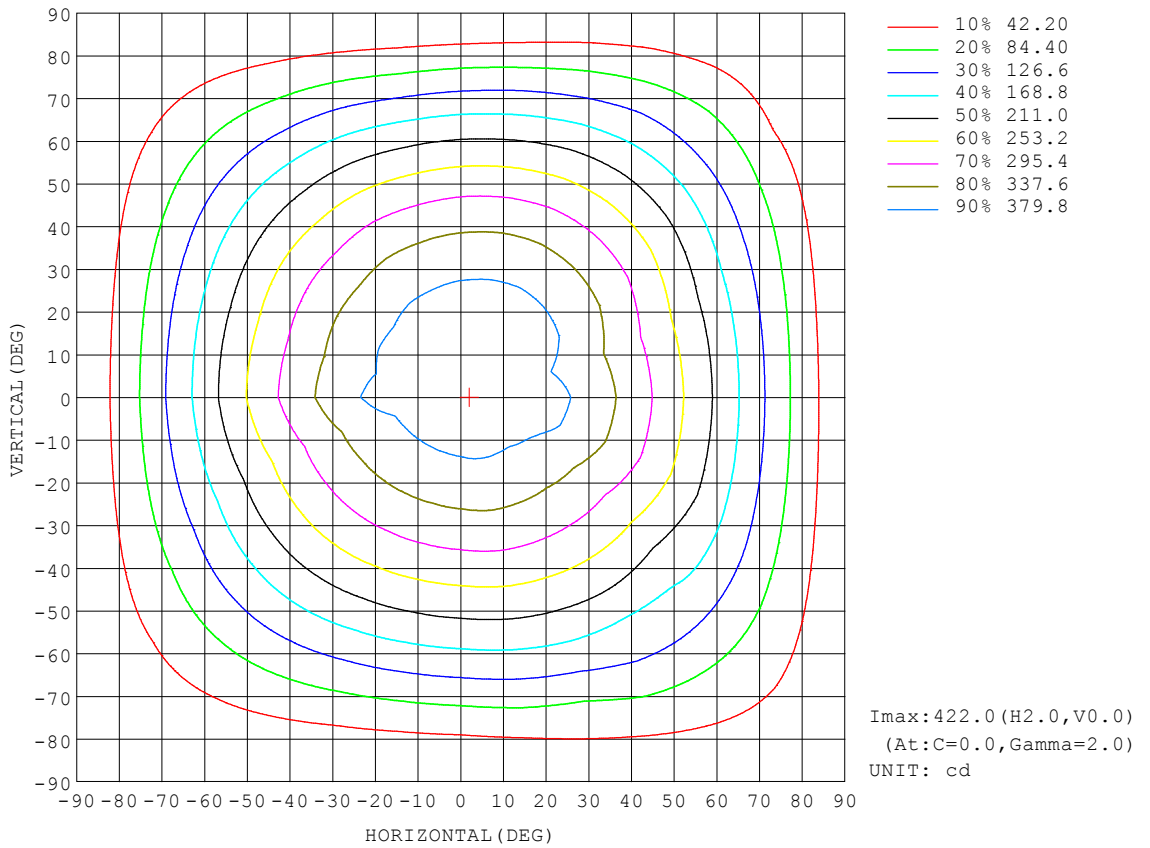
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	85	78	91	83	77	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	108	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: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:

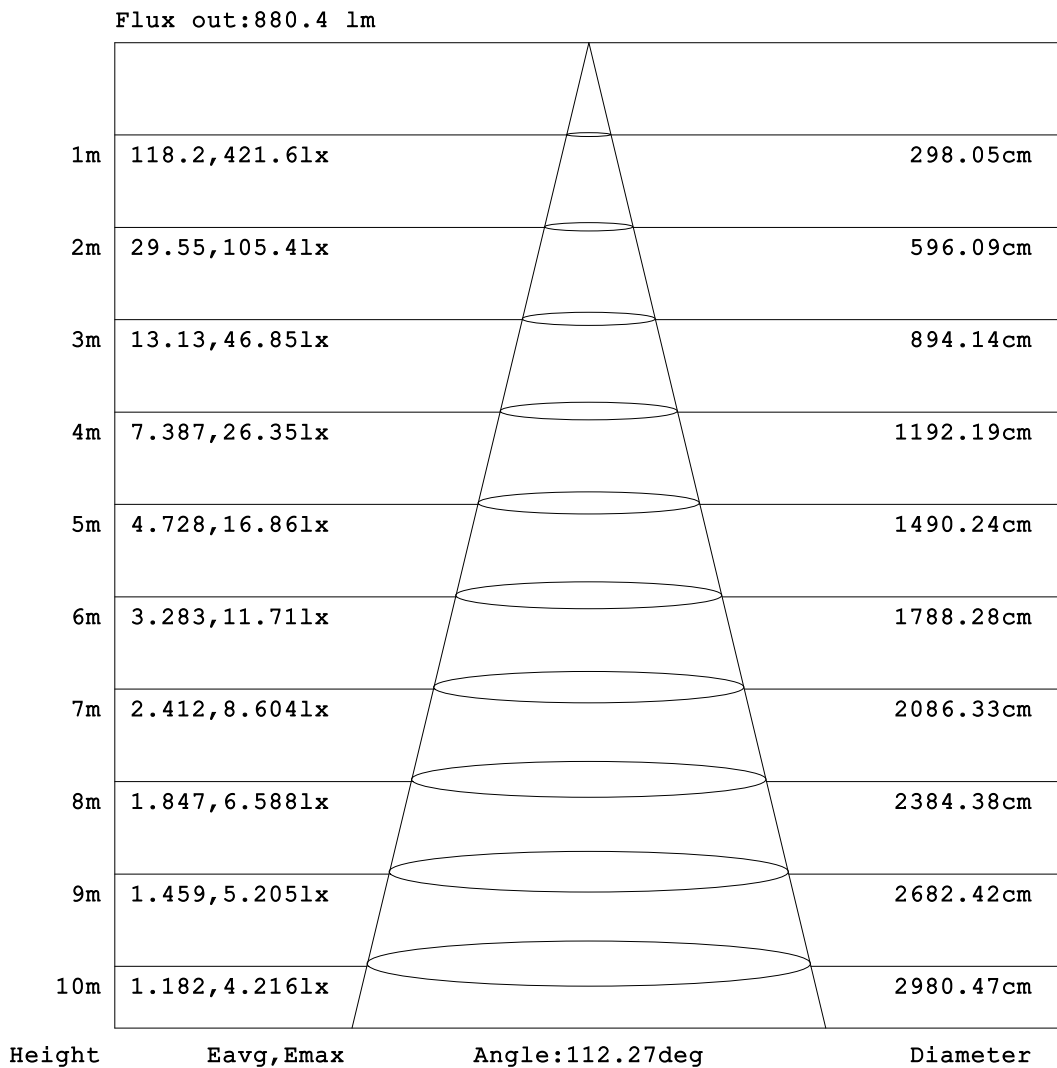


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:



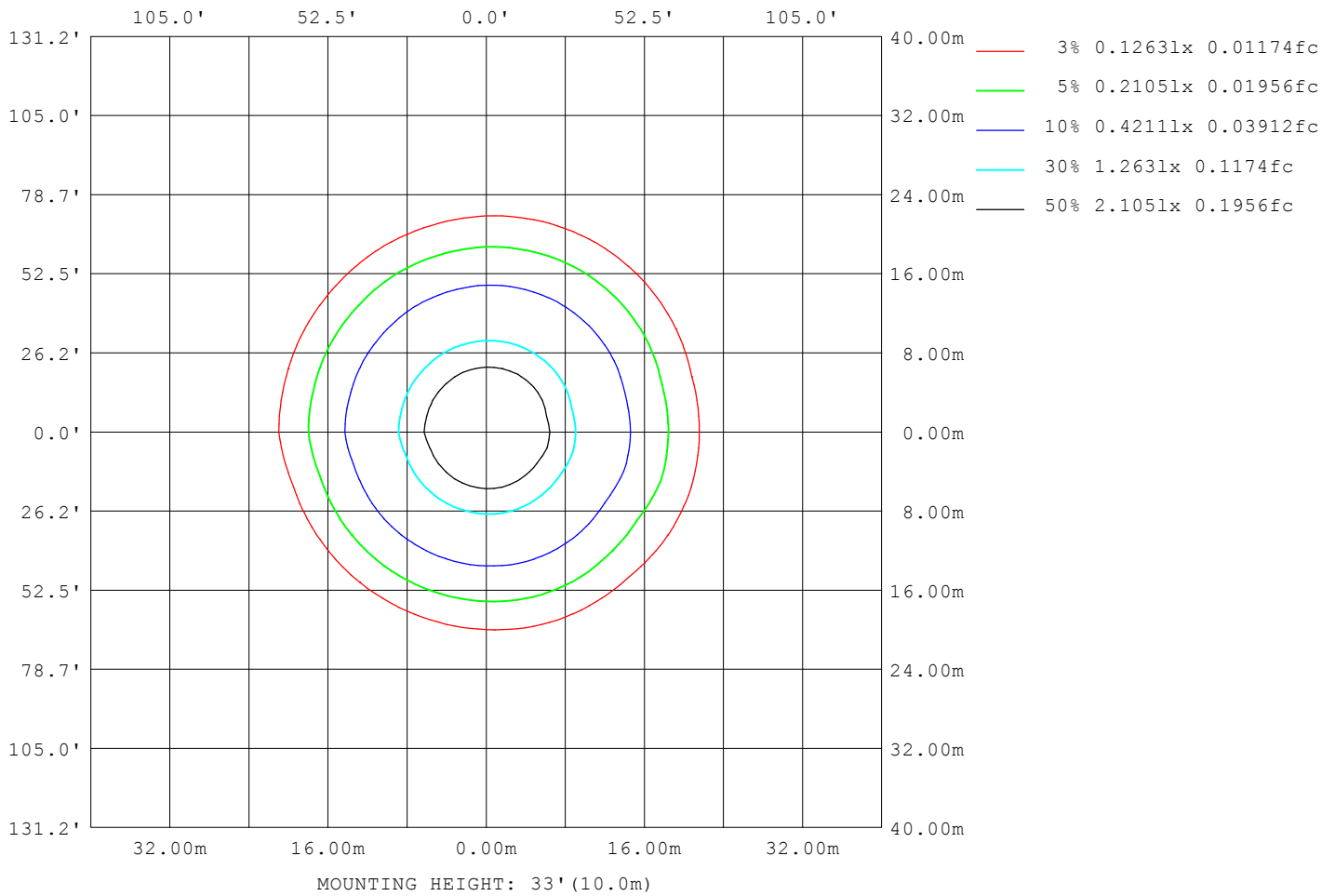
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:

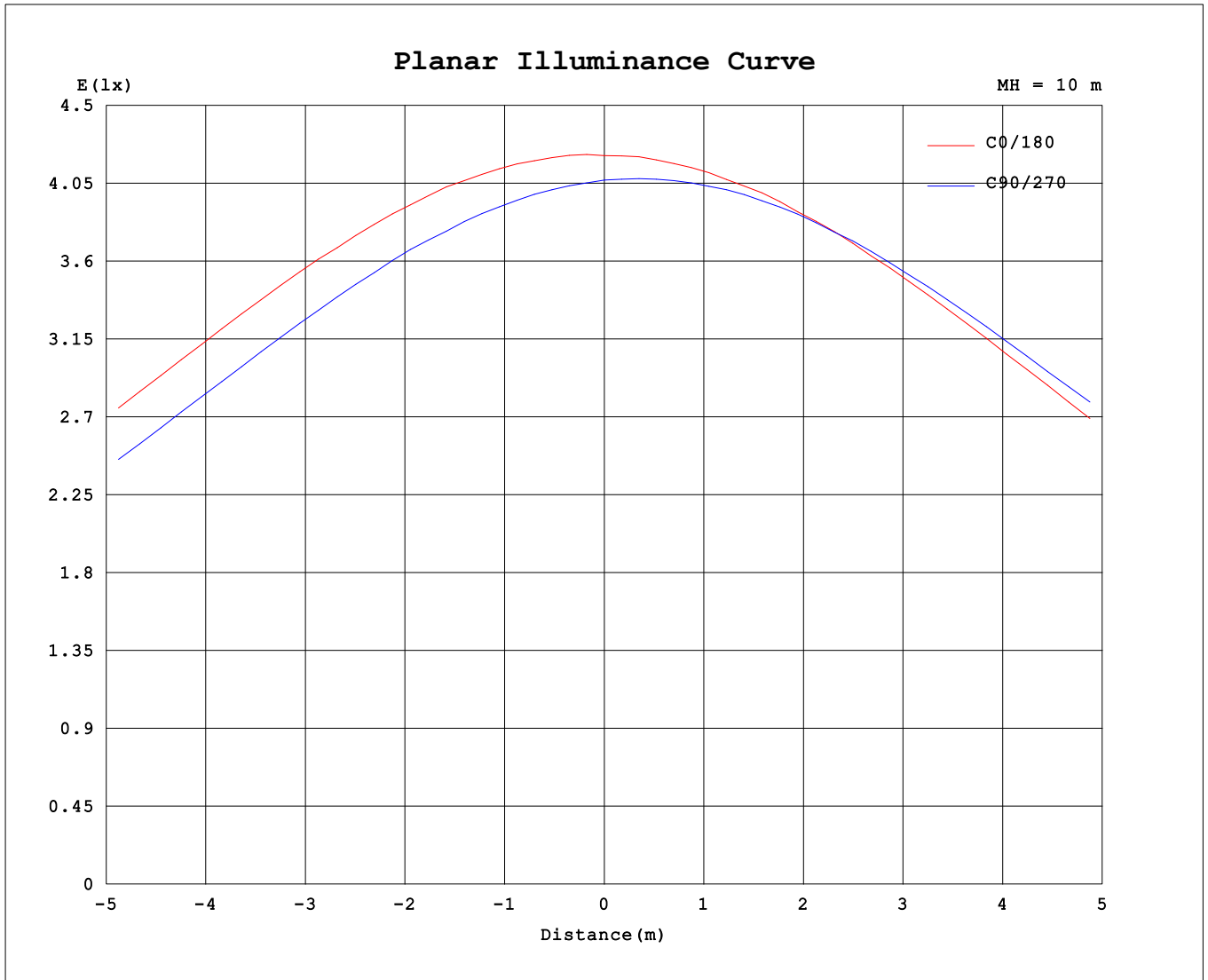
AvgL	cd/m2
L_0~180 (65) av	24057
L_0~180 (75) av	22469
L_0~180 (85) av	23490
L_90~270 (65) av	22801
L_90~270 (75) av	20200
L_90~270 (85) av	14484
L_45 (65) av	22956
L_45 (75) av	21248
L_45 (85) av	18642

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2024-04-03

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: 2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	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	421	401	408	404	407	407	407	406	407	407	407	401	421	401	408	404	407	407	407
5	421	399	405	401	401	402	400	400	400	400	401	397	419	400	407	405	409	410	410
10	417	398	398	394	393	392	390	388	389	390	391	391	413	397	403	403	406	409	410
15	408	395	389	383	381	379	377	375	376	377	379	382	403	391	396	396	402	404	406
20	397	389	376	369	366	364	360	359	359	361	364	369	390	381	385	386	392	395	398
25	383	377	360	352	349	347	342	340	341	343	346	353	374	367	372	373	380	383	386
30	364	360	341	333	330	326	322	319	320	323	326	333	355	350	354	356	364	367	371
35	344	339	320	313	308	304	299	297	297	300	304	311	334	330	334	337	344	348	353
40	321	316	296	289	284	280	274	272	272	275	279	286	310	307	311	314	321	325	331
45	295	290	270	264	258	254	248	245	246	249	253	259	283	281	285	288	296	300	306
50	267	263	242	237	231	227	221	218	218	221	225	231	255	253	257	260	267	272	278
55	236	233	209	207	203	198	192	188	188	191	195	201	223	222	226	229	236	240	247
60	204	201	179	175	173	168	162	158	158	160	164	170	189	190	193	196	203	207	214
65	170	168	160	147	141	137	131	127	126	129	132	138	155	155	158	161	167	171	178
70	135	134	127	121	109	105	98.6	95.0	94.3	96.6	99.9	105	120	120	122	124	130	133	140
75	100	99.5	93.6	88.4	74.8	73.2	66.7	63.7	62.8	65.3	68.5	73.1	85.9	85.1	86.5	87.6	91.7	93.9	101
80	66.0	65.5	60.8	55.8	49.6	42.6	36.8	34.7	34.6	37.3	40.5	44.4	54.3	53.0	53.0	52.8	55.0	56.4	61.7
85	36.5	36.5	32.3	28.2	22.8	18.7	12.8	12.7	13.8	16.9	19.7	23.1	29.0	27.4	26.6	24.8	24.9	24.2	27.6
90	16.2	16.5	13.6	10.5	6.93	4.37	2.70	3.56	5.47	7.74	9.80	12.1	14.5	13.6	12.4	10.3	8.58	6.64	6.60
95	7.44	7.53	6.11	4.51	3.06	2.27	2.04	3.01	4.55	6.02	7.37	8.78	9.93	9.67	8.64	7.24	5.58	3.94	2.44
100	4.64	4.75	4.06	3.28	2.68	2.29	2.04	3.05	4.59	6.01	7.18	8.14	9.10	9.05	8.15	6.98	5.35	3.45	2.19
105	3.82	3.97	3.59	3.17	2.68	2.43	2.31	3.22	4.70	6.09	7.20	8.06	9.04	8.98	8.04	6.91	5.24	3.20	2.17
110	3.67	3.85	3.58	3.21	2.82	2.61	2.54	3.43	4.83	6.11	7.15	8.01	8.91	8.89	7.94	6.84	5.20	3.05	2.05
115	3.69	3.90	3.68	3.17	2.90	2.82	2.78	3.64	4.91	6.13	7.10	7.92	8.78	8.75	7.82	6.65	5.07	2.98	2.20
120	3.79	4.01	3.71	3.13	3.04	3.00	3.01	3.87	5.04	6.18	7.03	7.80	8.71	8.59	7.64	6.42	4.93	3.03	2.22
125	3.90	4.12	3.50	3.27	3.21	3.20	3.23	4.08	5.11	6.13	6.98	7.57	8.55	8.39	7.43	6.12	4.79	3.04	2.36
130	4.02	4.24	3.60	3.42	3.41	3.39	3.48	4.15	5.17	6.13	6.86	7.34	8.31	8.12	7.10	5.96	4.70	3.09	2.60
135	4.15	4.36	3.69	3.60	3.61	3.62	3.76	4.15	5.22	6.08	6.72	7.31	8.09	7.77	6.83	5.77	4.58	3.15	2.83
140	4.27	4.29	3.90	3.78	3.85	3.92	4.05	4.28	5.28	5.97	6.54	7.01	7.78	7.43	6.51	5.63	4.41	3.27	3.08
145	4.35	4.20	4.09	4.00	4.06	4.13	4.26	4.40	5.29	5.84	6.31	6.74	7.38	7.05	6.22	5.36	4.37	3.43	3.33
150	4.43	4.25	4.23	4.19	4.26	4.31	4.40	4.49	5.07	5.72	6.07	6.40	6.96	6.66	5.92	5.15	4.31	3.62	3.57
155	4.57	4.31	4.35	4.46	4.48	4.49	4.57	4.60	4.83	5.51	5.82	6.01	6.56	6.21	5.60	4.95	4.24	3.82	3.82
160	4.57	4.35	4.48	4.60	4.61	4.64	4.71	4.75	4.80	5.11	5.44	5.64	6.07	5.76	5.29	4.79	4.26	4.06	4.06
165	4.61	4.59	4.71	4.71	4.71	4.75	4.79	4.83	4.82	4.90	5.00	5.08	5.40	5.26	5.05	4.64	4.37	4.29	4.29
170	4.74	4.73	4.82	4.79	4.80	4.82	4.86	4.89	4.88	4.86	4.80	4.79	4.92	4.97	4.84	4.65	4.54	4.51	4.51
175	4.82	4.87	4.90	4.86	4.86	4.86	4.89	4.91	4.91	4.90	4.86	4.84	4.93	4.84	4.84	4.77	4.72	4.70	4.70
180	4.96	4.93	4.94	4.89	4.87	4.84	4.86	4.88	4.88	4.89	4.88	4.91	4.97	4.92	4.95	4.89	4.86	4.85	4.86

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2024-04-03

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*16*16MM	SERIAL No.: 20240402002
MFR.: EVERFINE	SUR.: 1000*16MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	406	407	407	407	401														
5	410	411	410	409	401														
10	411	411	411	409	399														
15	407	408	407	404	394														
20	400	401	400	397	384														
25	389	391	389	385	372														
30	374	377	374	370	356														
35	357	359	356	352	337														
40	335	337	335	330	315														
45	310	312	310	305	290														
50	283	284	282	277	263														
55	252	254	252	247	234														
60	218	221	219	214	203														
65	183	185	184	179	170														
70	145	148	147	141	135														
75	106	109	111	106	100														
80	66.1	71.1	71.2	70.5	61.0														
85	31.2	35.2	34.1	29.2	29.1														
90	5.13	8.46	11.8	14.1	14.7														
95	2.66	4.25	6.42	8.40	8.24														
100	2.30	2.79	3.70	4.75	5.03														
105	2.31	2.68	3.18	3.71	4.11														
110	2.32	2.71	3.17	3.53	3.90														
115	2.32	2.77	3.22	3.53	3.88														
120	2.40	2.80	3.29	3.58	3.93														
125	2.54	2.91	3.31	3.66	3.98														
130	2.72	3.05	3.33	3.71	4.02														
135	2.91	3.19	3.45	3.80	4.12														
140	3.12	3.37	3.60	3.88	4.24														
145	3.36	3.56	3.74	3.95	4.41														
150	3.60	3.74	3.90	4.07	4.50														
155	3.84	3.92	4.04	4.23	4.37														
160	4.07	4.12	4.18	4.34	4.46														
165	4.30	4.33	4.37	4.46	4.53														
170	4.52	4.54	4.56	4.62	4.67														
175	4.71	4.72	4.74	4.78	4.80														
180	4.87	4.88	4.89	4.89	4.88														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-03

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