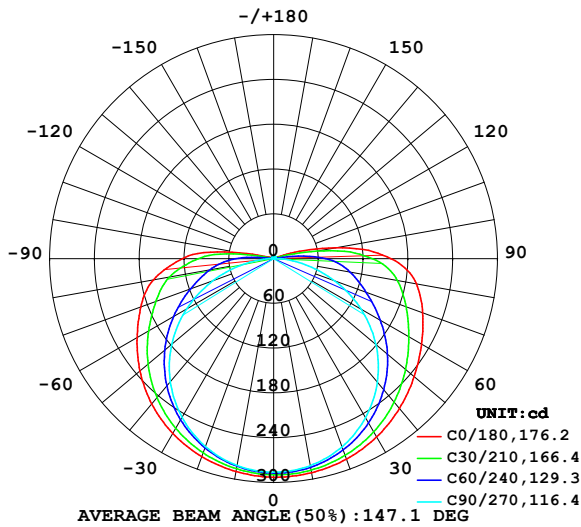


**LUMINAIRE PHOTOMETRIC TEST REPORT**

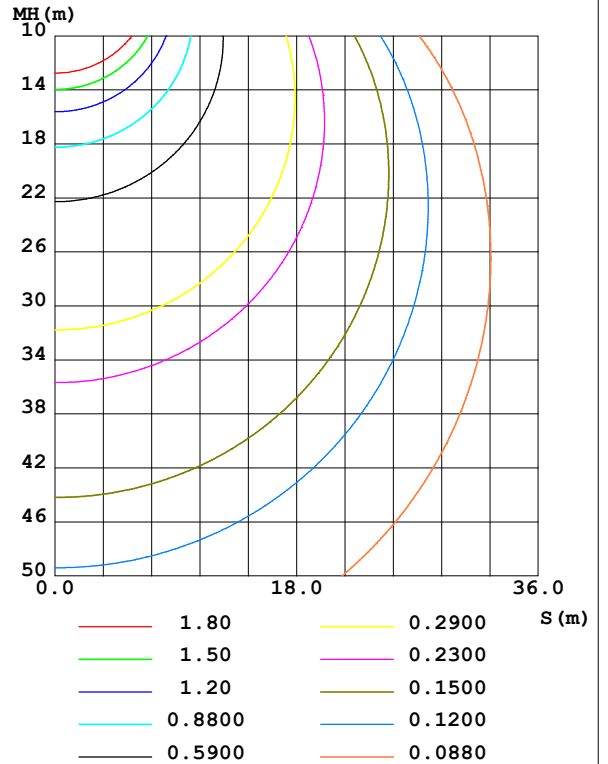
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
NO. 2000B-24 (WCP) -UR-EP-GEL 1M		Imax (cd)	292.8	S/MH (C0/180)	1.38
NOMINAL POWER (W)	13.4077	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	1239.9	$\eta$ UP, DN (C0-180)	3.8, 47.0
NOMINAL FLUX (lm)	1239.93	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	3.5, 45.7
LAMPS INSIDE	1	$\eta$ up (%)	7.3	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	DC 24V	$\eta$ down (%)	92.7	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:

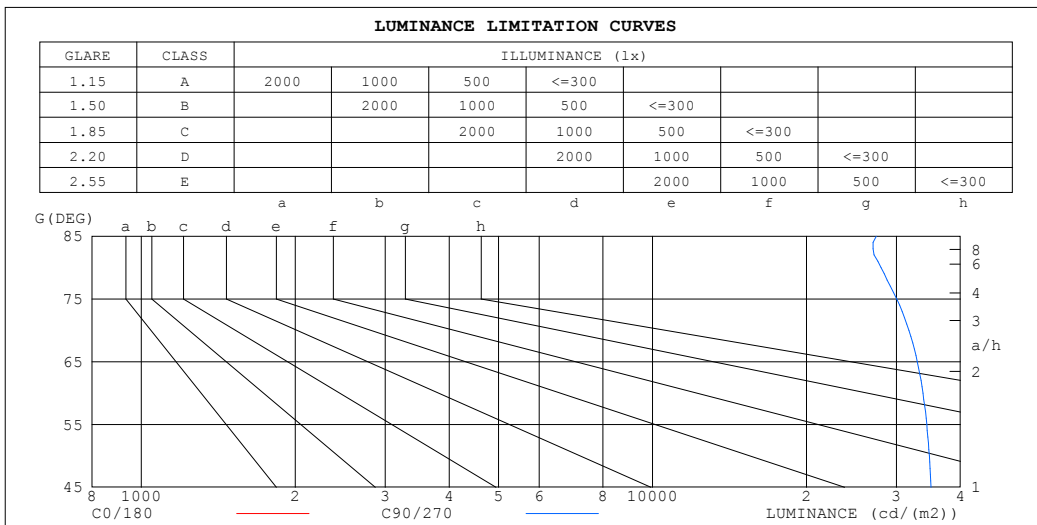
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	291.3	285.9	281.7	281.3	289.6	283.7	281.5	283.1	0- 10	27.31	27.31	2.2,2.2
20	285.7	276.8	268.2	271.2	282.1	272.5	267.8	274.2	10- 20	79.20	106.5	8.59,8.59
30	276.0	261.6	246.2	255.5	270.4	255.0	245.5	259.2	20- 30	123.2	229.8	18.5,18.5
40	262.2	240.9	216.2	234.8	254.1	231.8	215.4	238.6	30- 40	155.2	385.0	31,31
50	245.8	215.9	178.9	209.3	233.9	204.2	178.1	214.5	40- 50	172.5	557.5	45,45
60	228.9	189.1	135.2	180.9	211.3	173.9	134.5	186.5	50- 60	174.5	732.0	59,59
70	212.5	163.9	86.84	152.8	189.4	143.9	86.22	166.4	60- 70	163.2	895.2	72.2,72.2
80	194.2	141.0	38.89	125.9	163.4	117.1	37.19	135.3	70- 80	142.6	1038	83.7,83.7
90	157.2	106.2	4.835	86.36	122.3	77.73	2.691	99.91	80- 90	111.6	1149	92.7,92.7
100	84.34	35.47	1.609	19.24	46.46	9.625	1.609	43.26	90-100	63.07	1212	97.8,97.8
110	14.29	2.908	1.703	3.353	5.221	2.199	1.807	4.645	100-110	15.05	1228	99,99
120	2.584	2.414	2.008	2.563	2.683	2.427	2.155	3.230	110-120	3.079	1231	99.2,99.2
130	2.616	2.492	2.329	2.718	2.823	2.607	2.461	3.394	120-130	2.393	1233	99.4,99.4
140	2.811	2.744	2.635	2.937	2.951	2.824	2.742	3.464	130-140	2.208	1235	99.6,99.6
150	3.012	2.982	2.975	3.115	3.100	3.044	3.016	3.400	140-150	1.907	1237	99.8,99.8
160	3.240	3.220	3.239	3.344	3.278	3.258	3.268	3.486	150-160	1.491	1239	99.9,99.9
170	3.443	3.427	3.462	3.569	3.469	3.453	3.479	3.653	160-170	0.9731	1240	100,100
180	3.582	3.565	3.601	3.720	3.582	3.565	3.604	3.770	170-180	0.3449	1240	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:2024-07-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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**

<b>NAME:</b> LED Strip	<b>TYPE:</b> Indoor lighting	<b>WEIGHT:</b> 20g
<b>SPEC.:</b> LED	<b>DIM.:</b> 1000*8*1.2MM	<b>SERIAL No.:</b> 20231201047
<b>MFR.:</b> EVERFINE	<b>SUR.:</b> 1000*8MM	<b>Shielding Angle:</b>



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	257843	27391
80	139806	27992
75	98551	30033
70	77659	31739
65	65251	32952
60	57230	33809
55	51711	34384
50	47804	34787
45	44936	35071

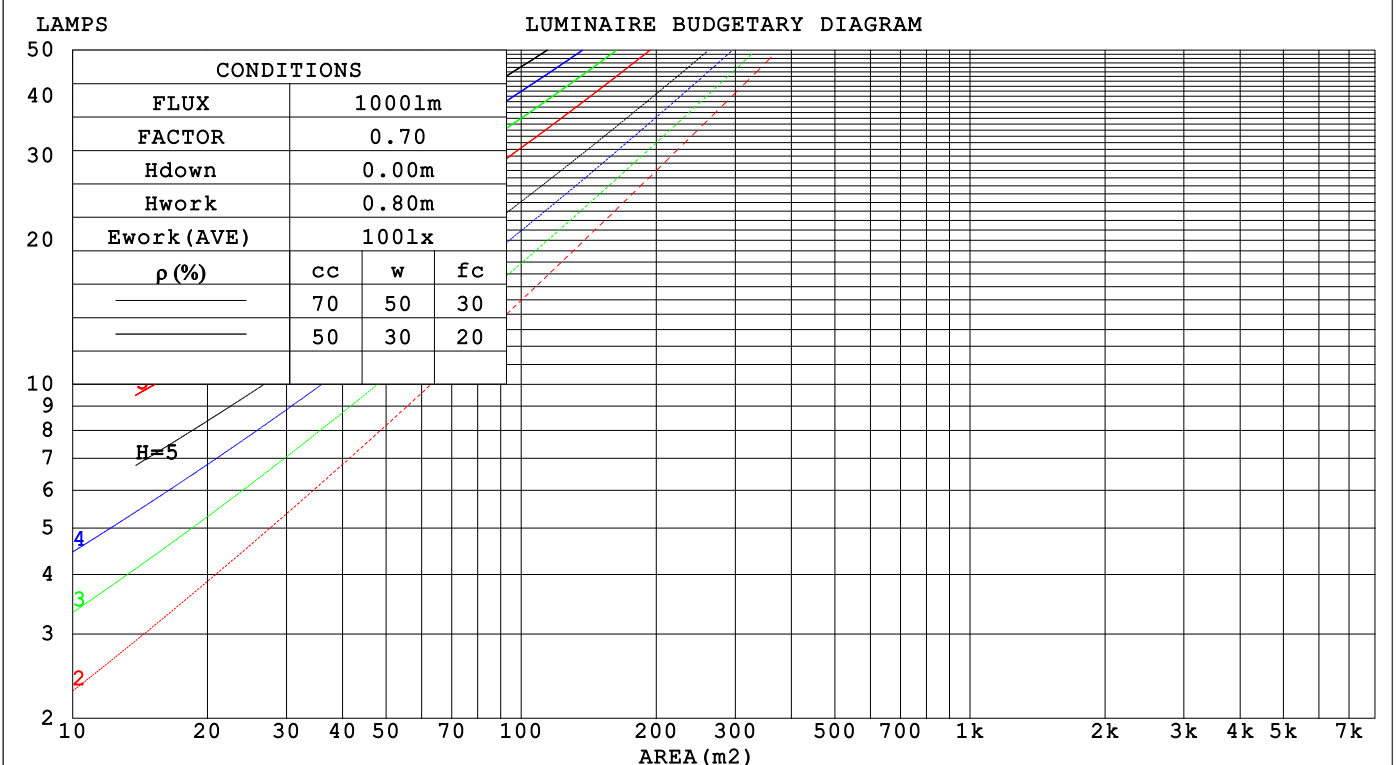
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	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 <sub>w</sub>																0
p <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.93
1.0	.97	.91	.86	.94	.88	.84	.88	.84	.80	.83	.79	.76	.78	.75	.72	.69
2.0	.82	.74	.67	.80	.72	.66	.75	.68	.63	.70	.65	.60	.66	.62	.58	.55
3.0	.71	.62	.54	.69	.60	.53	.65	.57	.51	.61	.55	.49	.57	.52	.47	.45
4.0	.62	.52	.45	.60	.51	.44	.57	.49	.43	.54	.47	.41	.50	.45	.40	.37
5.0	.55	.45	.38	.54	.44	.37	.51	.42	.36	.48	.41	.35	.45	.39	.34	.32
6.0	.49	.40	.33	.48	.39	.32	.45	.37	.31	.43	.36	.30	.41	.34	.30	.27
7.0	.45	.35	.29	.43	.35	.28	.41	.33	.27	.39	.32	.27	.37	.31	.26	.24
8.0	.41	.31	.25	.39	.31	.25	.38	.30	.24	.36	.29	.24	.34	.28	.23	.21
9.0	.37	.28	.23	.36	.28	.22	.34	.27	.22	.33	.26	.21	.31	.25	.21	.19
10.0	.34	.26	.20	.33	.25	.20	.32	.25	.20	.30	.24	.19	.29	.23	.19	.17



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.413	.235	.074	.403	.230	.073	.385	.221	.071	.369	.213	.068	.354	.205	.066	
2.0	.353	.194	.059	.345	.190	.059	.329	.183	.057	.314	.176	.055	.300	.170	.054	
3.0	.312	.166	.050	.304	.163	.049	.290	.157	.048	.276	.151	.046	.264	.146	.045	
4.0	.279	.145	.043	.272	.142	.042	.259	.137	.041	.247	.133	.040	.236	.128	.039	
5.0	.253	.129	.037	.246	.126	.037	.235	.122	.036	.224	.118	.035	.214	.114	.034	
6.0	.231	.116	.033	.225	.114	.033	.215	.110	.032	.205	.106	.031	.196	.103	.031	
7.0	.212	.105	.030	.207	.103	.029	.198	.100	.029	.189	.097	.028	.180	.094	.028	
8.0	.196	.096	.027	.192	.094	.027	.183	.092	.026	.175	.089	.026	.168	.086	.025	
9.0	.183	.088	.025	.179	.087	.024	.171	.084	.024	.163	.082	.023	.156	.079	.023	
10.0	.171	.082	.023	.167	.081	.022	.160	.078	.022	.153	.076	.022	.147	.074	.021	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.246	.246	.246	.210	.210	.210	.144	.144	.144	.082	.082	.082	.026	.026	.026	
1.0	.244	.211	.182	.208	.181	.157	.143	.125	.109	.082	.072	.063	.026	.023	.020	
2.0	.237	.188	.147	.203	.162	.127	.139	.112	.089	.080	.065	.052	.026	.021	.017	
3.0	.229	.171	.125	.197	.148	.109	.135	.103	.076	.078	.060	.045	.025	.019	.015	
4.0	.221	.159	.111	.190	.137	.096	.131	.096	.068	.076	.056	.040	.024	.018	.013	
5.0	.213	.149	.101	.183	.129	.088	.126	.090	.062	.073	.053	.037	.024	.017	.012	
6.0	.205	.141	.094	.177	.122	.082	.122	.085	.058	.071	.050	.034	.023	.016	.011	
7.0	.198	.134	.089	.170	.116	.077	.118	.081	.055	.068	.048	.033	.022	.016	.011	
8.0	.191	.128	.085	.164	.111	.074	.114	.078	.053	.066	.046	.031	.021	.015	.010	
9.0	.184	.123	.082	.159	.107	.071	.110	.075	.051	.064	.044	.030	.021	.015	.010	
10.0	.178	.119	.079	.154	.103	.069	.107	.073	.049	.062	.043	.029	.020	.014	.010	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-07-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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: 20g					
SPEC.: LED		DIM.: 1000*8*1.2MM				SERIAL No.: 20231201047					
MFR.: EVERFINE		SUR.: 1000*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		25.9	27.5	26.3	27.8	28.2	23.7	25.2	24.1	25.6	26.0
	3H	28.9	30.3	29.3	30.7	31.1	25.3	26.8	25.7	27.1	27.6
	4H	30.5	31.9	30.9	32.3	32.7	26.0	27.4	26.4	27.8	28.2
	6H	32.4	33.7	32.8	34.1	34.5	26.6	27.9	27.0	28.3	28.7
	8H	33.4	34.6	33.8	35.1	35.5	26.8	28.0	27.2	28.5	28.9
	12H	34.5	35.7	35.0	36.2	36.6	26.9	28.1	27.4	28.6	29.1
	4H 2H	26.5	27.9	27.0	28.3	28.8	25.0	26.4	25.4	26.7	27.2
	3H	29.7	31.0	30.2	31.4	31.9	26.9	28.1	27.4	28.6	29.0
	4H	31.6	32.8	32.1	33.2	33.7	27.8	28.9	28.3	29.4	29.9
	6H	33.7	34.7	34.2	35.2	35.7	28.5	29.6	29.1	30.1	30.6
	8H	34.8	35.8	35.4	36.3	36.9	28.8	29.8	29.4	30.3	30.9
	12H	36.1	37.0	36.6	37.5	38.1	29.1	30.0	29.6	30.5	31.1
	8H 4H	32.0	33.0	32.5	33.5	34.0	29.1	30.1	29.6	30.6	31.1
	6H	34.4	35.2	35.0	35.8	36.4	30.3	31.1	30.8	31.7	32.2
	8H	35.8	36.5	36.3	37.1	37.7	30.8	31.6	31.4	32.1	32.7
	12H	37.3	38.0	37.9	38.6	39.2	31.3	31.9	31.8	32.5	33.1
	12H 4H	32.1	33.0	32.6	33.5	34.1	29.5	30.4	30.1	30.9	31.5
	6H	34.6	35.3	35.1	35.9	36.5	31.0	31.7	31.6	32.3	32.9
	8H	36.0	36.7	36.6	37.3	37.9	31.7	32.4	32.3	33.0	33.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1240 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:2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:

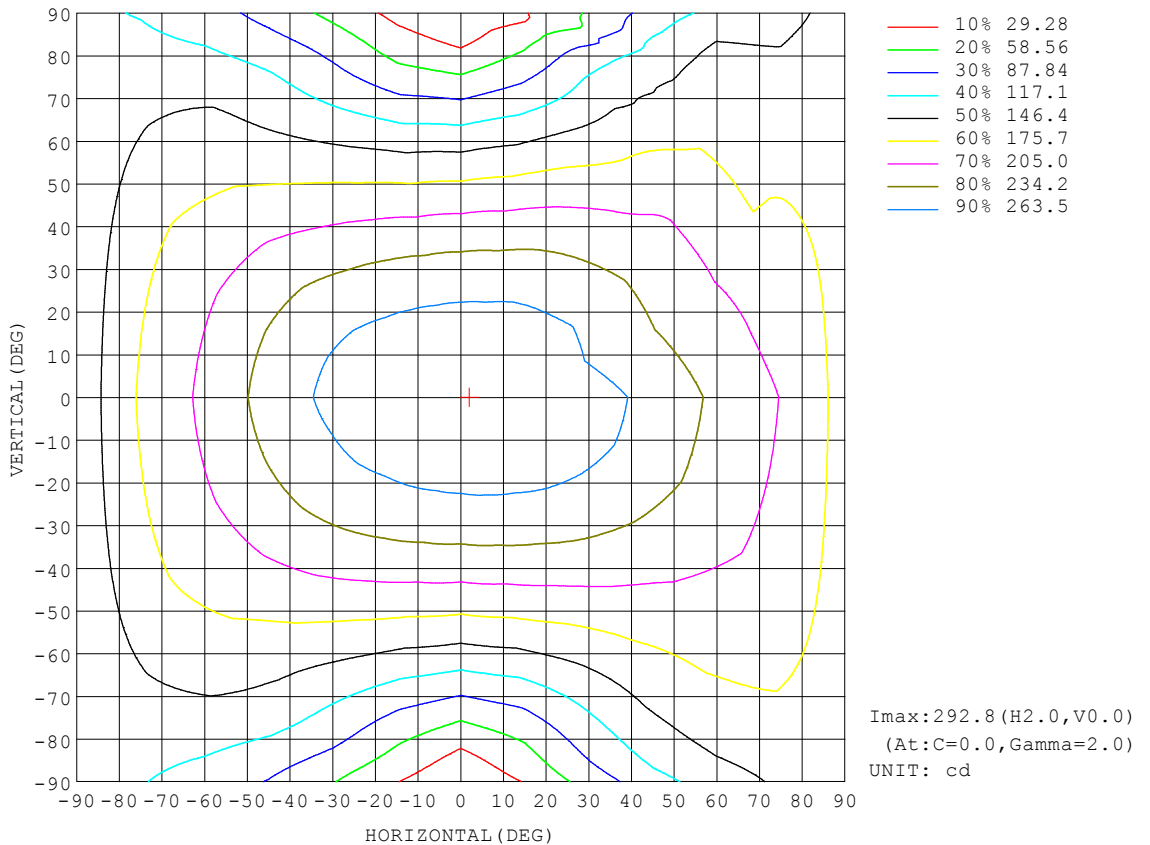
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	37	30	49	37	29	47	36	29	22
0.80	59	46	37	58	45	37	55	44	37	29
1.00	67	54	45	65	53	45	62	54	44	36
1.25	74	61	52	72	60	52	68	58	51	42
1.50	79	66	58	77	65	57	73	63	56	47
2.00	86	75	66	84	73	65	79	70	64	54
2.50	90	80	72	88	78	71	83	75	69	58
3.00	94	85	77	91	83	76	86	79	73	62
4.00	99	91	84	96	89	82	90	84	79	68
5.00	102	95	89	99	92	87	93	88	83	71
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: 2024-07-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:

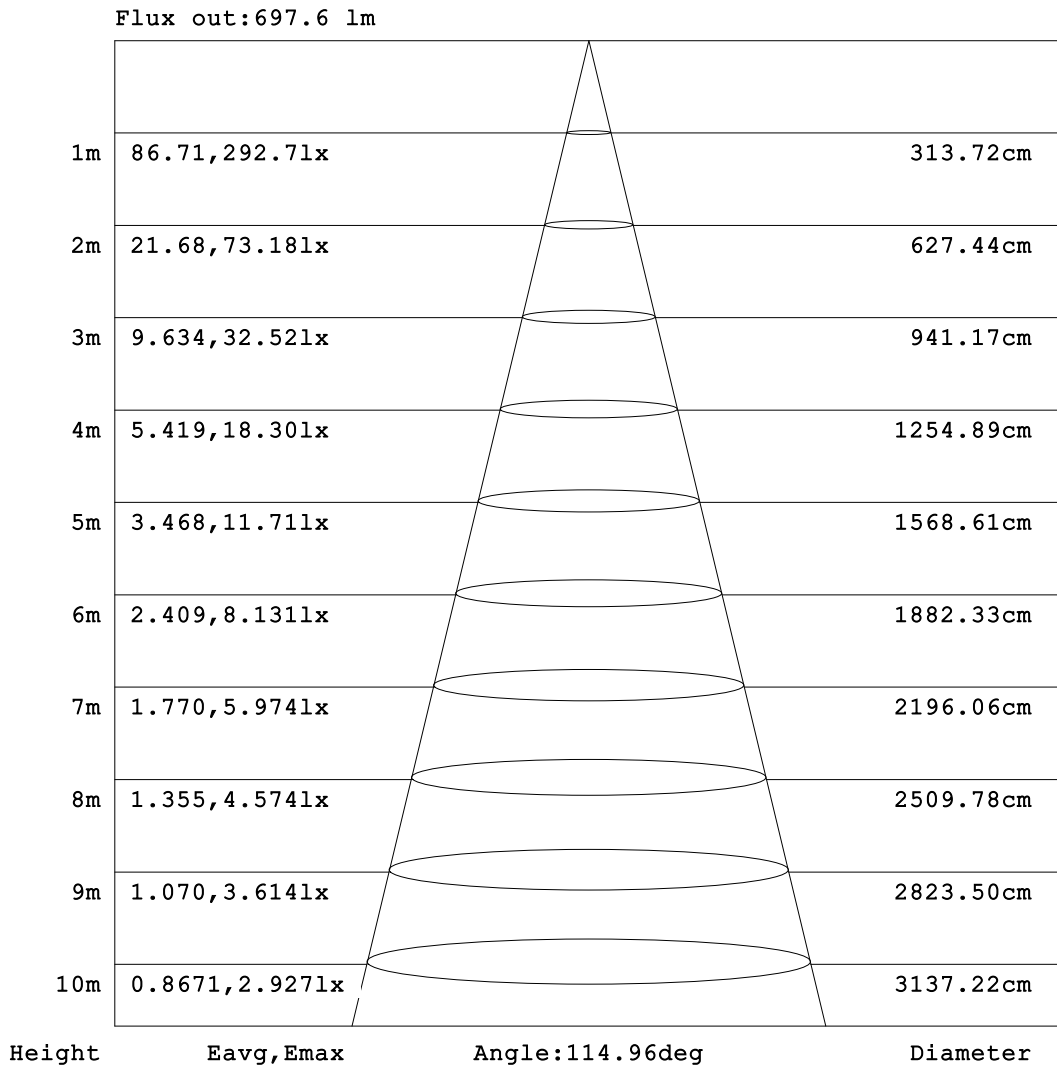


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:



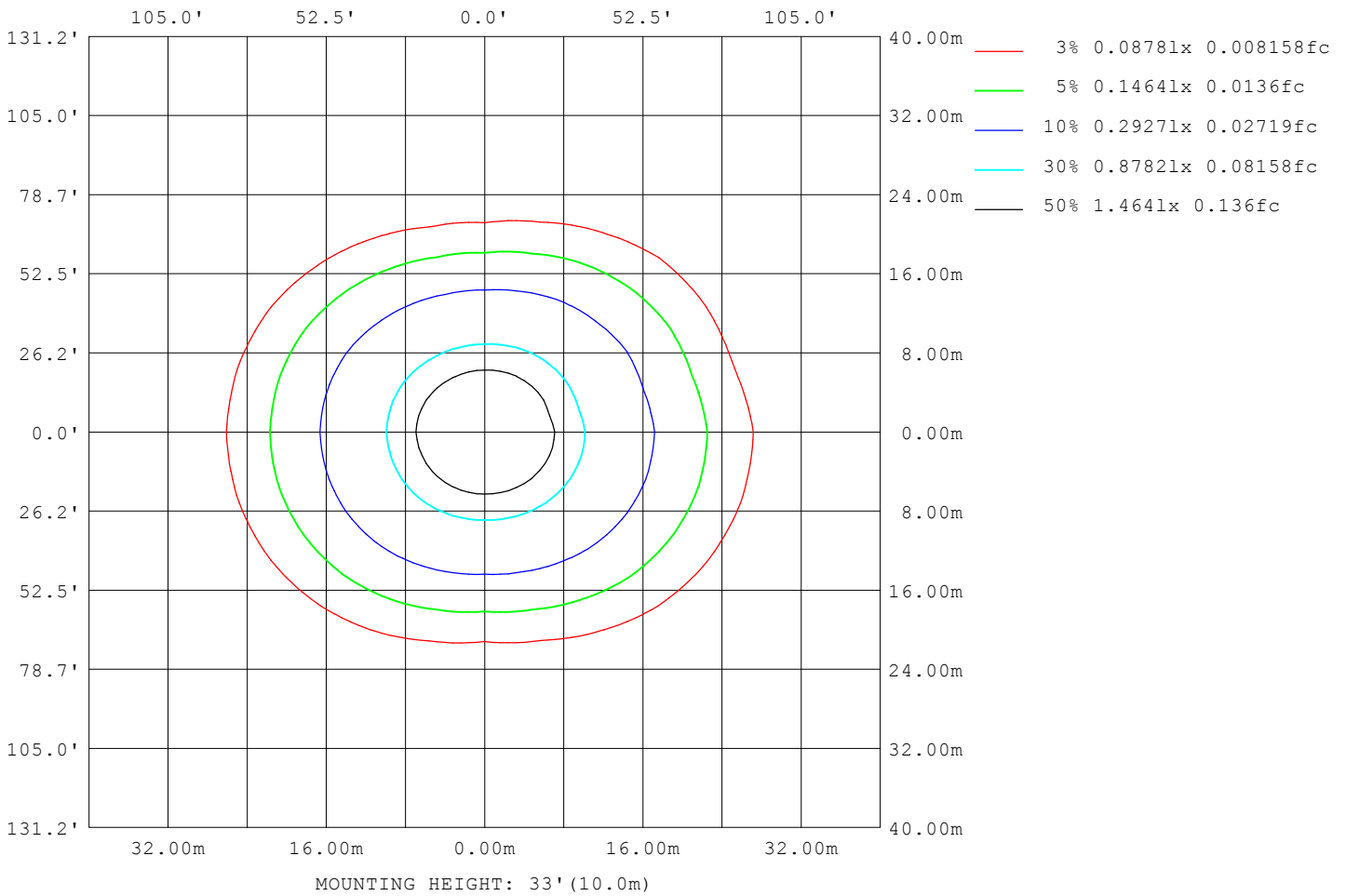
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:

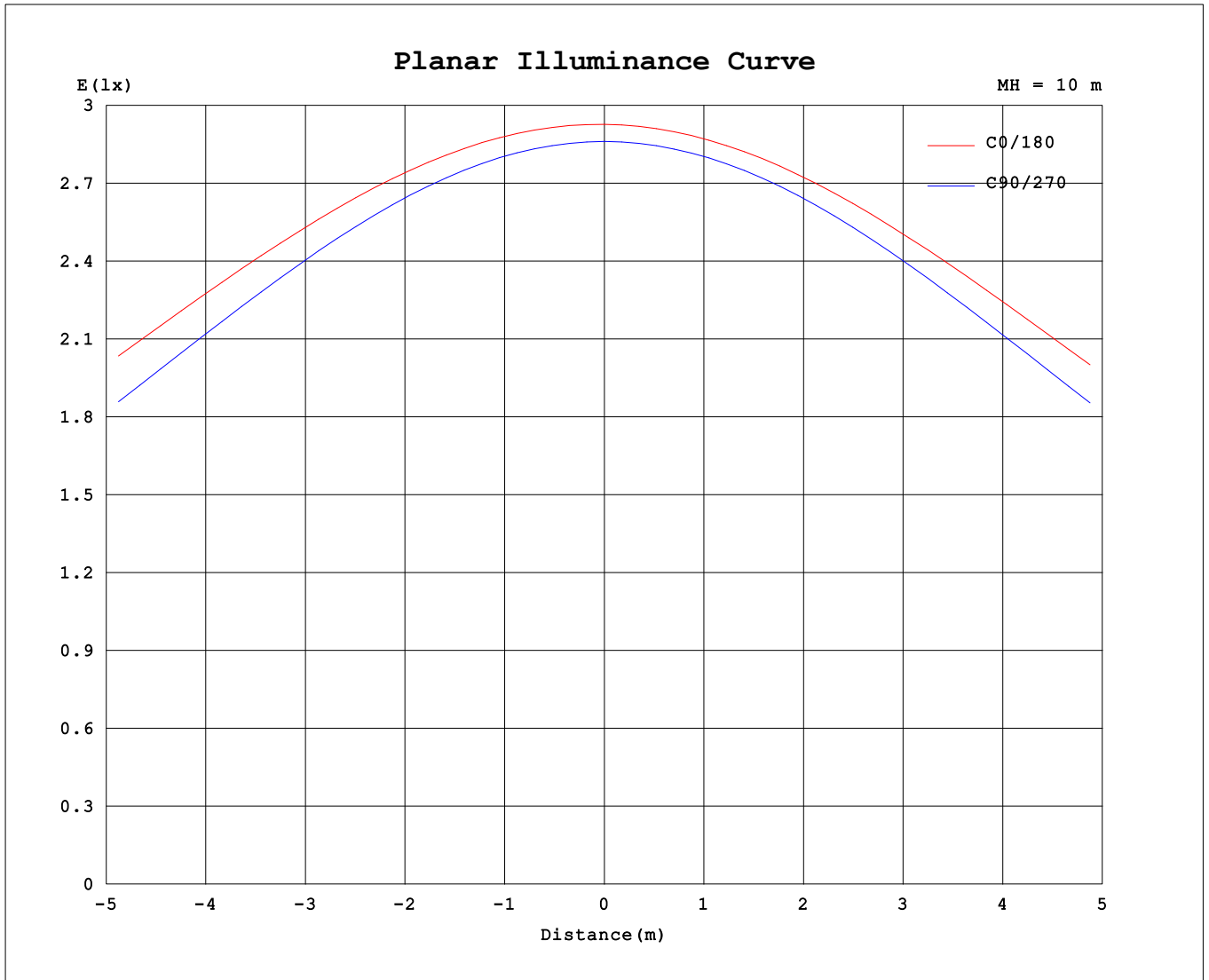
AvgL	cd/m2
L_0~180 (65) av	62210
L_0~180 (75) av	92322
L_0~180 (85) av	231705
L_90~270 (65) av	32854
L_90~270 (75) av	29786
L_90~270 (85) av	26000
L_45 (65) av	50024
L_45 (75) av	69260
L_45 (85) av	162426

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-07-19

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: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*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	293	292	290	288	287	287	286	286	286	285	287	288	293	292	290	288	287	287	286
5	293	292	289	288	287	286	285	284	285	284	286	287	292	290	288	287	286	285	285
10	291	290	288	286	284	283	282	281	282	281	283	285	290	288	286	284	282	282	281
15	289	288	285	282	279	278	276	276	277	277	280	282	286	285	282	279	277	276	276
20	286	284	280	277	273	270	268	268	270	271	275	277	282	280	277	273	270	268	268
25	281	280	275	270	264	261	258	259	261	264	269	272	277	274	270	264	260	258	258
30	276	274	268	262	254	249	246	247	251	256	261	265	270	267	262	255	249	246	246
35	269	267	260	252	243	236	232	234	239	246	253	258	263	259	253	244	237	232	231
40	262	260	251	241	229	221	216	219	226	235	243	249	254	250	243	232	223	216	215
45	254	251	241	229	215	204	198	202	211	223	232	239	244	240	232	218	207	199	198
50	246	242	231	216	199	185	179	184	196	209	221	229	234	229	220	204	190	180	178
55	237	233	220	203	182	166	158	165	179	195	209	217	223	217	207	189	173	160	157
60	229	224	209	189	165	145	135	145	162	181	196	206	211	206	193	174	155	138	134
65	221	215	199	176	148	123	111	124	145	166	184	195	200	194	180	159	136	116	111
70	212	206	189	164	132	101	86.8	103	128	153	172	185	189	183	168	144	119	94.2	86.2
75	204	197	179	153	117	80.9	62.2	82.8	113	140	161	173	178	172	156	131	102	72.9	61.2
80	194	187	168	141	104	62.3	38.9	64.4	98.5	126	145	158	163	157	142	117	86.9	53.4	37.2
85	180	173	154	127	89.7	46.9	19.1	48.2	80.2	106	125	138	143	137	122	98.5	70.5	36.7	17.2
90	157	151	132	106	70.2	30.7	4.84	30.2	60.1	86.4	106	119	122	116	101	77.7	50.8	20.7	2.69
95	128	122	103	77.7	40.8	6.77	1.81	7.76	29.2	56.7	76.2	90.5	93.8	86.7	71.9	48.7	22.3	2.55	1.75
100	84.3	78.6	59.7	35.5	8.80	2.92	1.61	2.49	7.38	19.2	34.2	47.1	46.5	39.8	26.6	9.63	2.84	1.78	1.61
105	42.3	36.8	22.6	8.05	3.40	1.95	1.55	2.08	2.90	6.80	10.3	14.3	12.9	9.30	5.72	2.96	2.00	1.70	1.63
110	14.3	11.0	4.05	2.91	2.31	1.75	1.70	1.71	2.23	3.35	5.17	6.83	5.22	4.17	2.79	2.20	1.99	1.78	1.81
115	2.94	2.82	2.67	2.44	2.10	1.87	1.84	1.87	2.30	2.59	3.48	4.10	2.87	2.53	2.35	2.29	2.05	1.95	1.98
120	2.58	2.59	2.53	2.41	2.08	2.03	2.01	2.05	2.31	2.56	2.96	3.57	2.68	2.58	2.48	2.43	2.20	2.13	2.15
125	2.54	2.57	2.57	2.46	2.24	2.19	2.17	2.22	2.37	2.66	2.78	3.12	2.76	2.68	2.60	2.52	2.37	2.30	2.31
130	2.62	2.67	2.65	2.49	2.39	2.35	2.33	2.39	2.50	2.72	2.79	2.87	2.82	2.77	2.70	2.61	2.52	2.45	2.46
135	2.71	2.76	2.70	2.62	2.53	2.49	2.48	2.53	2.64	2.83	2.84	2.82	2.89	2.84	2.79	2.71	2.65	2.59	2.60
140	2.81	2.85	2.80	2.74	2.67	2.64	2.63	2.70	2.79	2.94	2.91	2.88	2.95	2.92	2.88	2.82	2.78	2.74	2.74
145	2.91	2.95	2.91	2.86	2.80	2.78	2.79	2.85	2.92	3.03	3.06	2.99	3.02	2.99	2.97	2.94	2.91	2.87	2.88
150	3.01	3.05	3.02	2.98	2.94	2.96	2.97	3.02	3.06	3.12	3.19	3.13	3.10	3.08	3.07	3.04	3.03	3.01	3.02
155	3.13	3.15	3.13	3.11	3.08	3.09	3.11	3.16	3.19	3.21	3.28	3.30	3.18	3.16	3.16	3.15	3.15	3.13	3.14
160	3.24	3.25	3.23	3.22	3.20	3.22	3.24	3.29	3.31	3.34	3.38	3.42	3.28	3.25	3.26	3.26	3.26	3.25	3.27
165	3.35	3.35	3.33	3.33	3.31	3.34	3.36	3.40	3.43	3.45	3.49	3.68	3.38	3.34	3.36	3.36	3.37	3.36	3.38
170	3.44	3.44	3.42	3.43	3.42	3.45	3.46	3.50	3.53	3.57	3.60	3.94	3.47	3.43	3.45	3.45	3.47	3.46	3.48
175	3.53	3.52	3.50	3.51	3.51	3.54	3.55	3.58	3.61	3.68	3.73	4.43	3.54	3.51	3.52	3.52	3.54	3.54	3.56
180	3.58	3.56	3.55	3.57	3.57	3.58	3.60	3.62	3.66	3.72	3.81	4.42	3.58	3.56	3.56	3.57	3.57	3.58	3.60

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-07-19

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: 20g
SPEC.: LED	DIM.: 1000*8*1.2MM	SERIAL No.: 20231201047
MFR.: EVERFINE	SUR.: 1000*8MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	286	286	285	287	288														
5	285	285	285	287	287														
10	281	283	283	285	286														
15	276	278	279	281	283														
20	269	272	274	276	278														
25	259	264	267	270	272														
30	248	254	259	265	264														
35	235	243	250	257	254														
40	220	230	239	248	246														
45	204	216	226	236	239														
50	186	201	214	225	229														
55	167	185	201	216	220														
60	146	168	187	207	211														
65	125	151	175	194	201														
70	104	133	166	181	187														
75	84.5	121	150	172	175														
80	64.6	109	135	164	168														
85	48.9	81.1	121	153	154														
90	27.5	62.1	99.9	127	137														
95	15.2	51.1	66.5	89.6	113														
100	2.35	22.3	43.3	63.8	72.6														
105	2.07	3.91	21.5	35.6	43.1														
110	2.00	2.41	4.64	15.0	21.7														
115	2.12	2.32	3.27	3.88	5.83														
120	2.26	2.43	3.23	3.71	4.46														
125	2.40	2.56	3.30	3.75	4.50														
130	2.52	2.67	3.39	3.84	4.60														
135	2.64	2.79	3.46	3.90	4.68														
140	2.77	2.90	3.46	3.87	4.65														
145	2.90	3.00	3.42	3.75	4.43														
150	3.03	3.10	3.40	3.58	4.15														
155	3.16	3.22	3.42	3.52	4.11														
160	3.27	3.32	3.49	3.56	4.24														
165	3.38	3.43	3.57	3.63	4.33														
170	3.48	3.52	3.65	3.71	4.40														
175	3.57	3.60	3.72	3.77	4.46														
180	3.62	3.65	3.77	3.79	4.50														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-07-19

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: