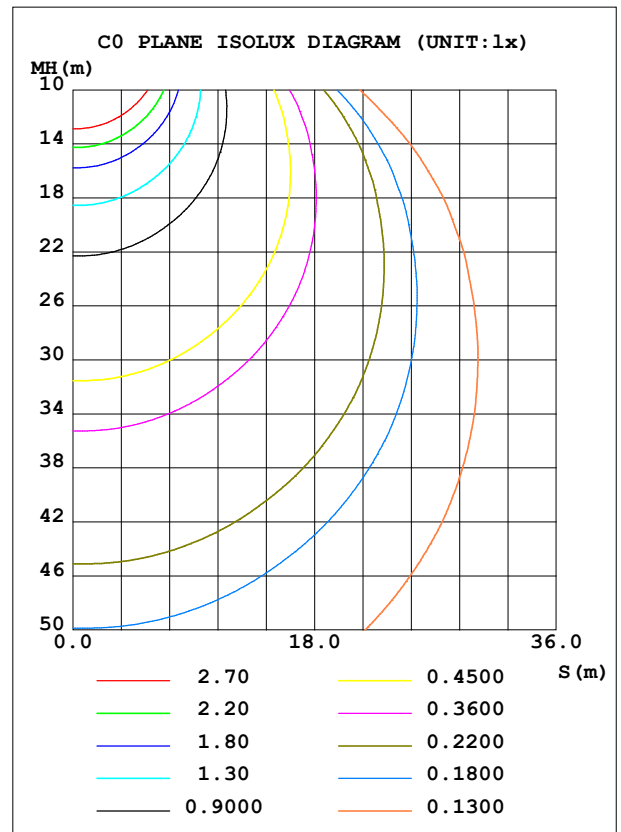
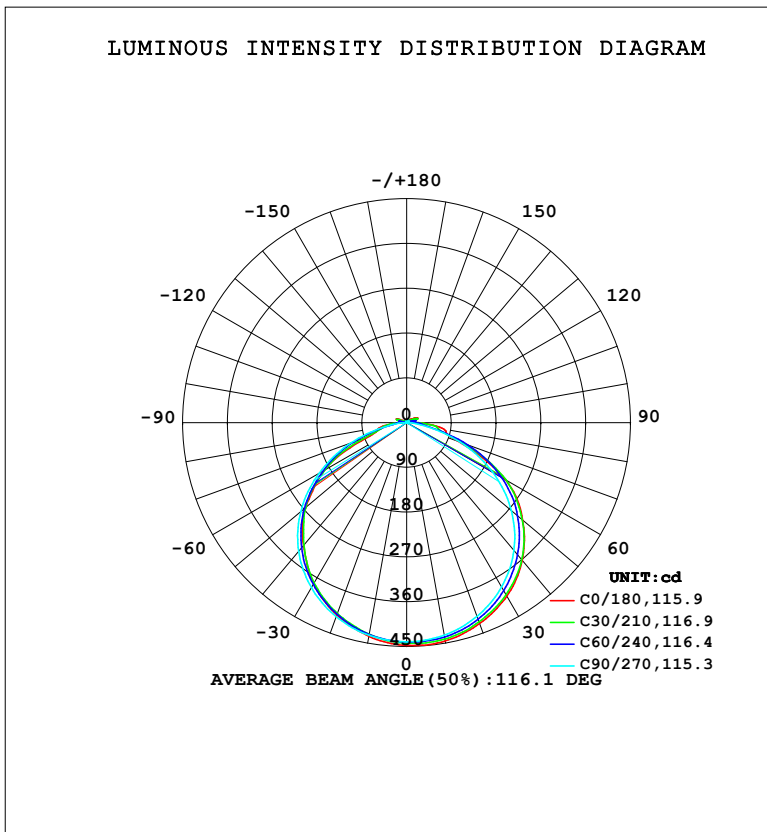


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
WNO5EE-24 (WCP) -UR-EK-CV-UE-EP		Imax (cd)	448.5	S/MH (C0/180)	1.24
NOMINAL POWER (W)	7.3623	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	1355.9	$\eta$ UP, DN (C0-180)	1.9, 48.3
NOMINAL FLUX (lm)	1355.93	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	1.8, 48.0
LAMPS INSIDE	1	$\eta$ up (%)	3.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24	$\eta$ down (%)	96.2	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-25

$\gamma$  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:

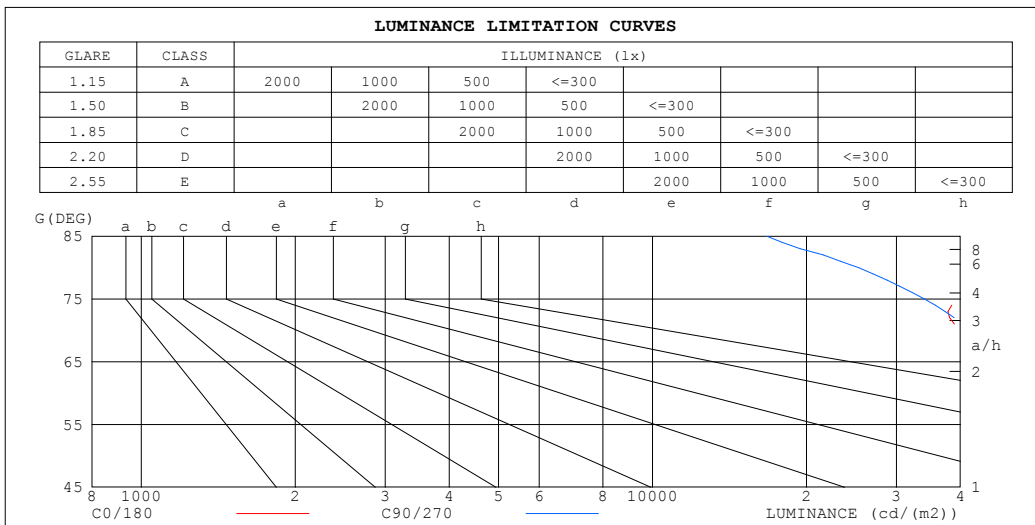
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	445.6	439.7	433.8	431.1	436.1	431.6	433.9	438.6	0- 10	41.95	41.95	3.09,3.09
20	429.3	423.9	414.1	407.4	411.3	407.6	414.8	422.8	10- 20	120.8	162.8	12,12
30	402.6	395.2	381.7	372.4	373.6	372.4	382.9	394.0	20- 30	185.3	348.1	25.7,25.7
40	361.4	355.0	335.4	323.9	322.4	324.2	337.7	353.6	30- 40	227.3	575.3	42.4,42.4
50	304.3	300.3	274.7	262.5	265.1	262.7	277.7	299.2	40- 50	240.3	815.7	60.2,60.2
60	229.6	228.7	199.9	191.0	190.1	193.5	203.2	227.7	50- 60	219.6	1035	76.4,76.4
70	110.4	128.1	114.0	99.38	79.01	103.1	119.2	126.6	60- 70	158.5	1194	88,88
80	76.12	51.91	35.17	38.97	52.73	39.55	37.95	50.83	70- 80	78.21	1272	93.8,93.8
90	20.81	18.22	2.513	14.40	15.70	14.59	3.719	17.55	80- 90	32.80	1305	96.2,96.2
100	14.59	15.73	1.626	15.22	13.96	14.66	1.695	13.41	90-100	12.38	1317	97.1,97.1
110	20.79	20.90	2.124	9.945	22.02	10.39	2.222	19.81	100-110	13.86	1331	98.2,98.2
120	18.80	8.109	2.681	3.405	8.634	3.402	2.785	8.536	110-120	10.00	1341	98.9,98.9
130	10.53	4.307	3.195	3.505	3.768	3.469	3.292	4.962	120-130	4.976	1346	99.3,99.3
140	6.272	3.755	3.716	3.918	3.916	3.896	3.797	4.412	130-140	3.346	1349	99.5,99.5
150	4.649	4.139	4.251	4.320	4.367	4.371	4.276	4.177	140-150	2.629	1352	99.7,99.7
160	4.580	4.565	4.681	4.727	4.791	4.767	4.694	4.574	150-160	2.067	1354	99.9,99.9
170	4.960	4.950	5.021	5.073	5.116	5.085	5.032	4.952	160-170	1.370	1355	100,100
180	5.257	5.224	5.215	5.219	5.264	5.220	5.229	5.213	170-180	0.4876	1356	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:2023-05-25

$\gamma$  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> 75g
<b>SPEC.:</b> 2835 160LED	<b>DIM.:</b> 500*8*1.2MM	<b>SERIAL No.:</b> 20230525003
<b>MFR.:</b> EVERFINE	<b>SUR.:</b> 500*8MM	<b>Shielding Angle:</b>



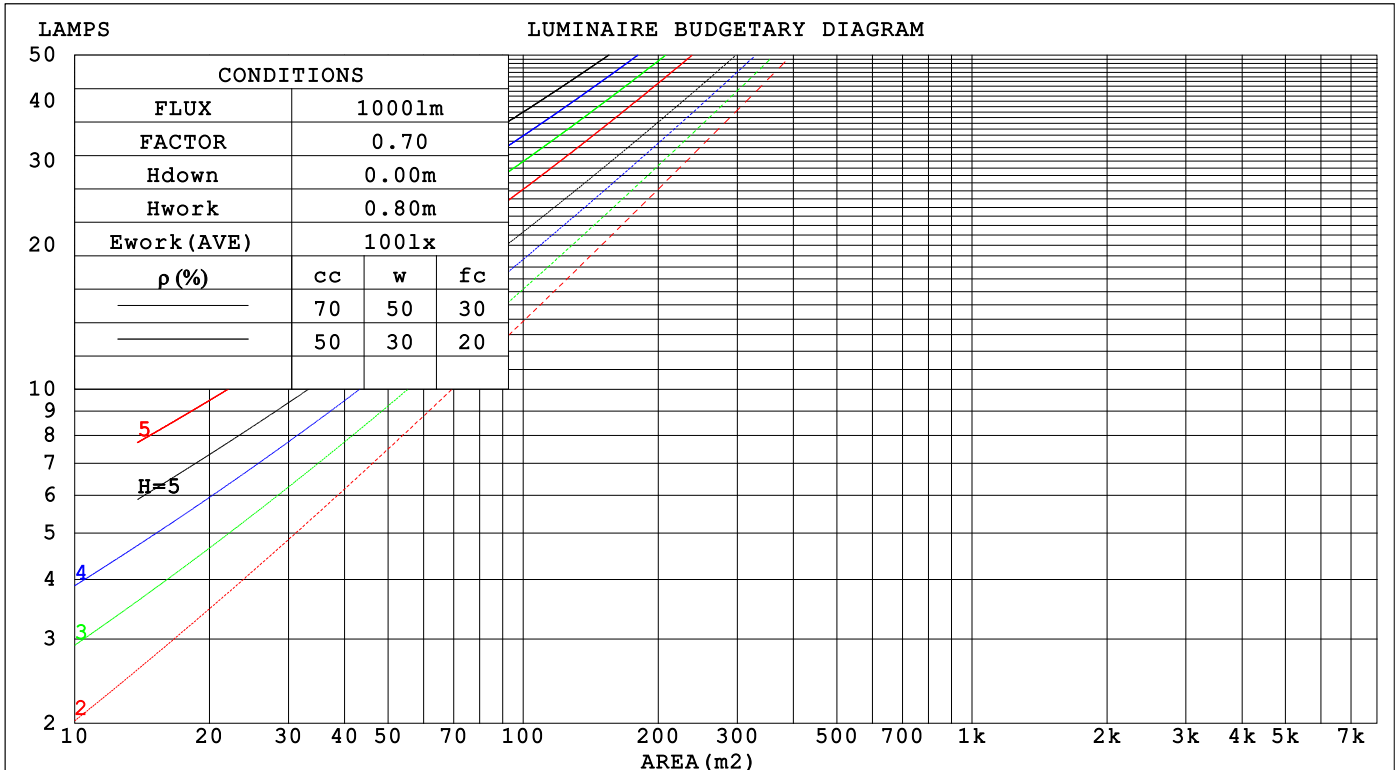
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*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>	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	.62	.59	.56
4.0	.70	.61	.54	.68	.60	.54	.65	.58	.52	.62	.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	.56	.47	.40	.55	.46	.40	.52	.45	.39	.50	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.37	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.26	.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: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*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	.310	.176	.056	.302	.172	.055	.286	.164	.052	.272	.157	.050	.259	.150	.048	
2.0	.290	.159	.049	.283	.156	.048	.269	.150	.046	.256	.144	.045	.245	.138	.044	
3.0	.268	.143	.043	.262	.140	.042	.250	.135	.041	.238	.131	.040	.228	.126	.039	
4.0	.248	.129	.038	.242	.127	.037	.231	.123	.037	.221	.119	.036	.212	.115	.035	
5.0	.229	.117	.034	.224	.115	.033	.214	.112	.033	.205	.108	.032	.197	.105	.032	
6.0	.213	.107	.031	.208	.105	.030	.199	.102	.030	.191	.099	.029	.183	.097	.029	
7.0	.198	.098	.028	.194	.097	.028	.186	.094	.027	.179	.092	.027	.172	.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	.164	.081	.023	.157	.079	.023	.152	.077	.022	
10.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.149	.074	.021	.143	.072	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.209	.185	.163	.179	.159	.141	.122	.109	.097	.070	.063	.057	.023	.020	.018	
2.0	.201	.161	.127	.172	.139	.110	.118	.096	.077	.068	.056	.045	.022	.018	.015	
3.0	.193	.144	.104	.166	.124	.090	.114	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.186	.130	.088	.160	.113	.076	.110	.079	.054	.063	.046	.032	.020	.015	.010	
5.0	.179	.120	.077	.153	.104	.067	.106	.073	.047	.061	.043	.028	.020	.014	.009	
6.0	.172	.112	.069	.147	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.063	.142	.091	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.158	.099	.059	.136	.086	.051	.094	.060	.036	.055	.036	.022	.018	.012	.007	
9.0	.152	.094	.055	.131	.082	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.127	.078	.046	.088	.055	.032	.051	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-25

$\gamma$  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: 75g					
SPEC.: 2835 160LED		DIM.: 500*8*1.2MM				SERIAL No.: 20230525003					
MFR.: EVERFINE		SUR.: 500*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		26.2	27.6	26.5	27.9	28.2	25.7	27.1	26.0	27.4	27.7
	3H	27.3	28.6	27.6	28.9	29.3	27.0	28.4	27.4	28.7	29.0
	4H	27.7	29.0	28.1	29.3	29.6	27.5	28.7	27.8	29.1	29.4
	6H	28.3	29.5	28.7	29.9	30.2	27.7	28.9	28.1	29.2	29.6
	8H	28.7	29.9	29.1	30.2	30.6	27.7	28.9	28.1	29.2	29.6
	12H	29.0	30.1	29.4	30.5	30.9	27.7	28.8	28.1	29.2	29.5
	4H 2H	26.7	28.0	27.1	28.3	28.7	26.3	27.6	26.7	27.9	28.3
	3H	28.0	29.1	28.4	29.5	29.9	27.9	29.0	28.3	29.3	29.7
	4H	28.5	29.5	28.9	29.9	30.3	28.4	29.4	28.8	29.8	30.2
	6H	29.3	30.2	29.8	30.6	31.1	28.7	29.6	29.2	30.0	30.5
	8H	29.8	30.6	30.3	31.1	31.5	28.8	29.6	29.2	30.0	30.5
	12H	30.2	31.0	30.7	31.5	32.0	28.8	29.5	29.3	30.0	30.5
	8H 4H	28.7	29.5	29.2	30.0	30.4	28.6	29.4	29.0	29.9	30.3
	6H	29.7	30.4	30.2	30.9	31.4	29.0	29.7	29.5	30.2	30.7
	8H	30.4	31.0	30.9	31.5	32.0	29.1	29.7	29.6	30.2	30.8
	12H	31.0	31.5	31.5	32.0	32.6	29.2	29.7	29.7	30.3	30.8
	12H 4H	28.7	29.4	29.2	29.9	30.4	28.6	29.4	29.1	29.8	30.3
	6H	29.8	30.4	30.3	30.9	31.4	29.1	29.7	29.6	30.2	30.7
	8H	30.5	31.0	31.0	31.5	32.1	29.3	29.8	29.8	30.3	30.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.3 / - 0.4					+ 0.3 / - 0.5				
2.0H		+ 0.2 / - 0.5					+ 0.3 / - 0.6				

CIE Pub.117, 1356 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.1)  
 Area: 0.008 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

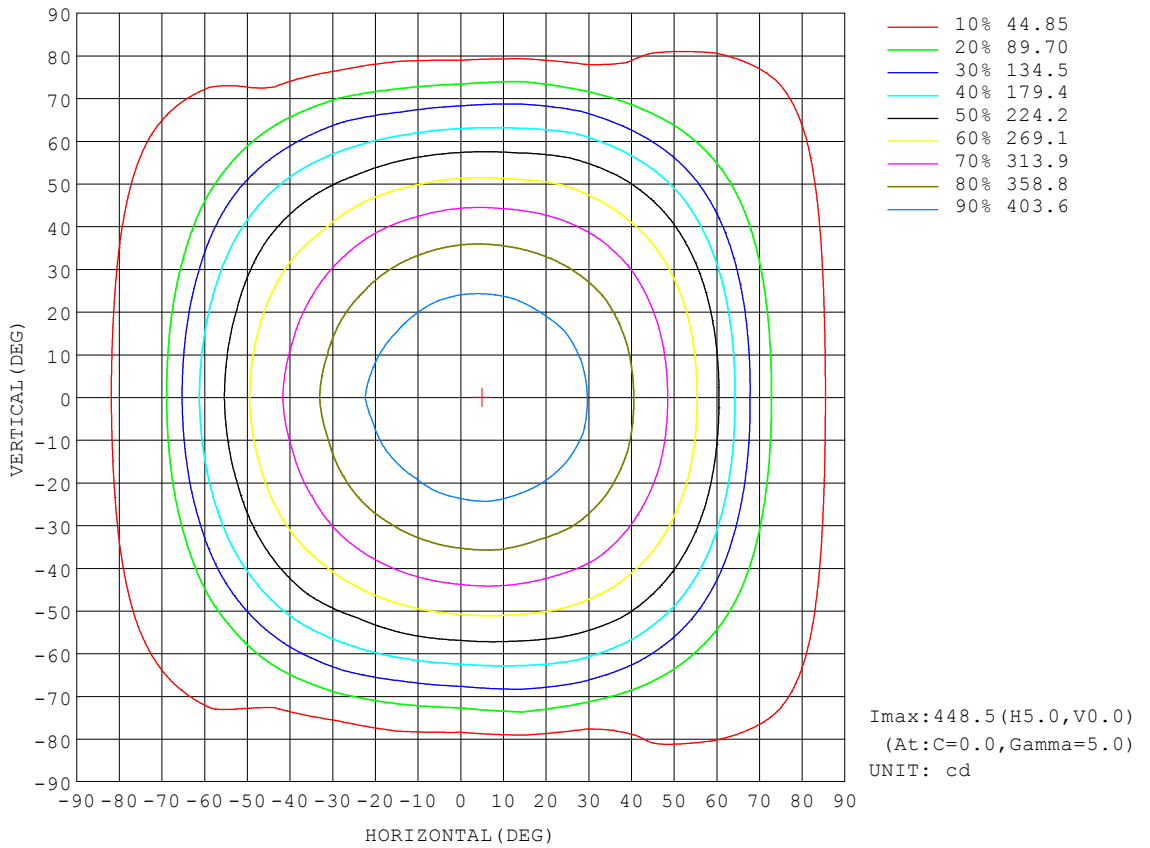
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	55
1.50	87	77	70	85	76	69	81	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	97	93	90	80
5.00	107	102	98	105	100	96	100	96	93	82
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: 2023-05-25

$\gamma$  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: 75g
SPEC.: 2835 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:



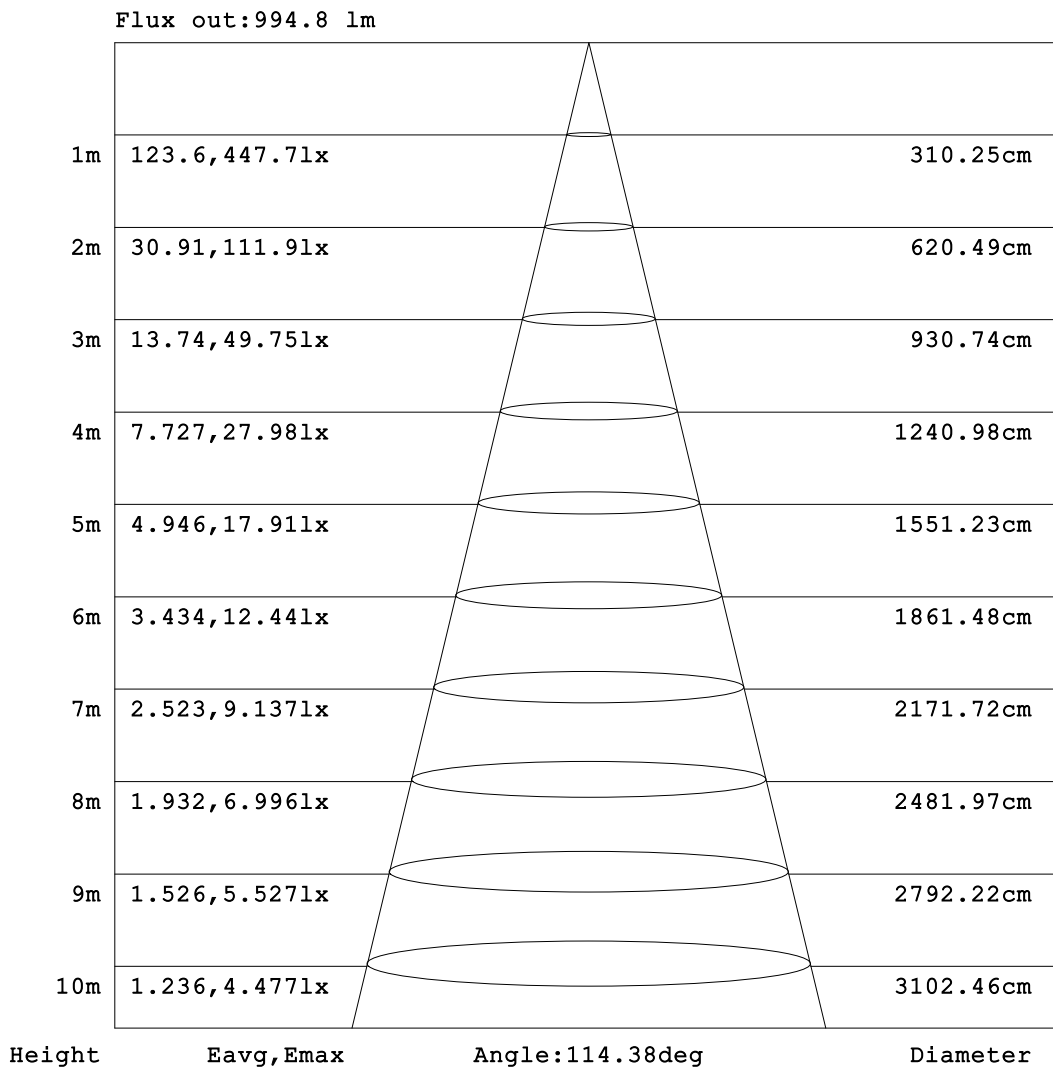
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:



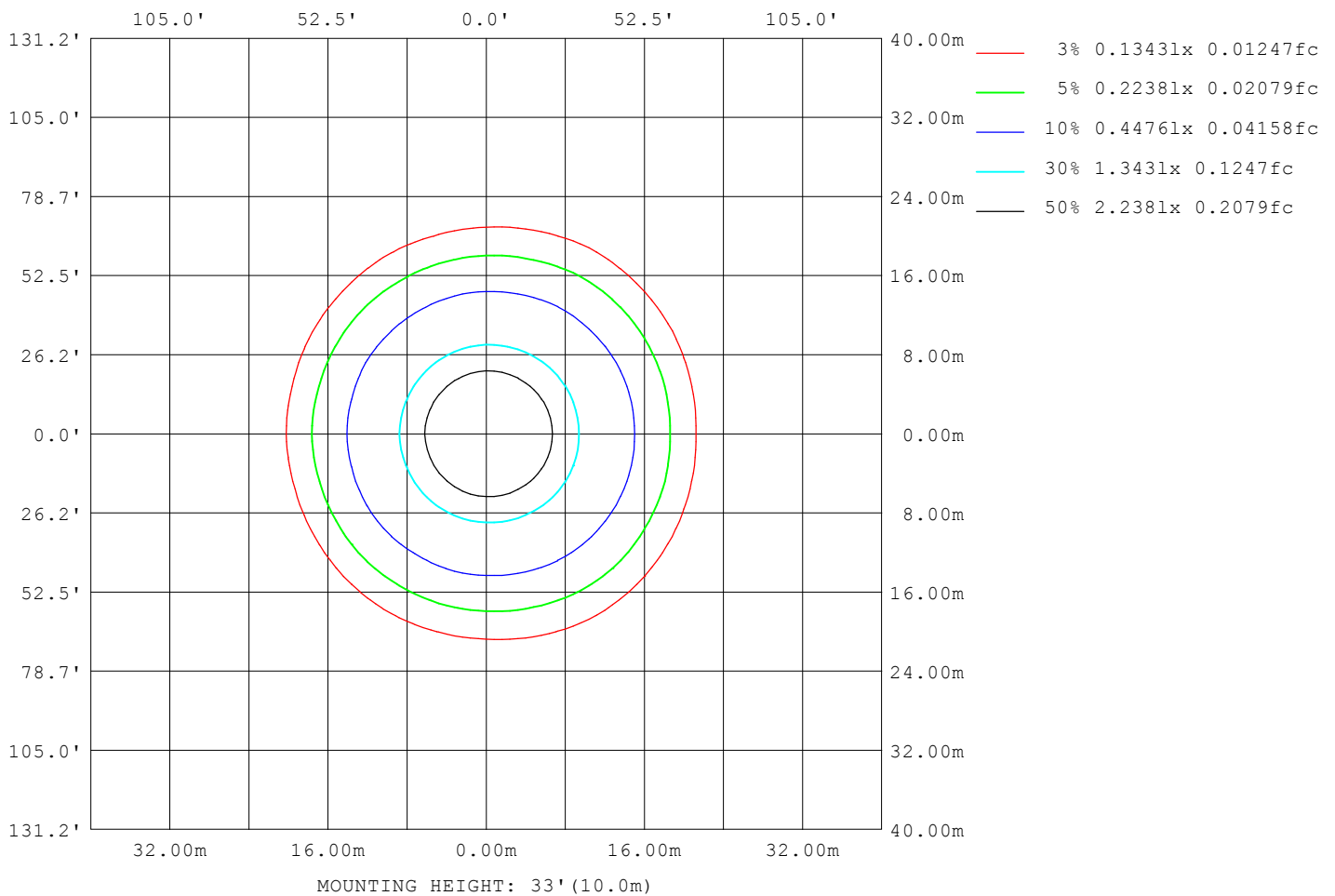
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

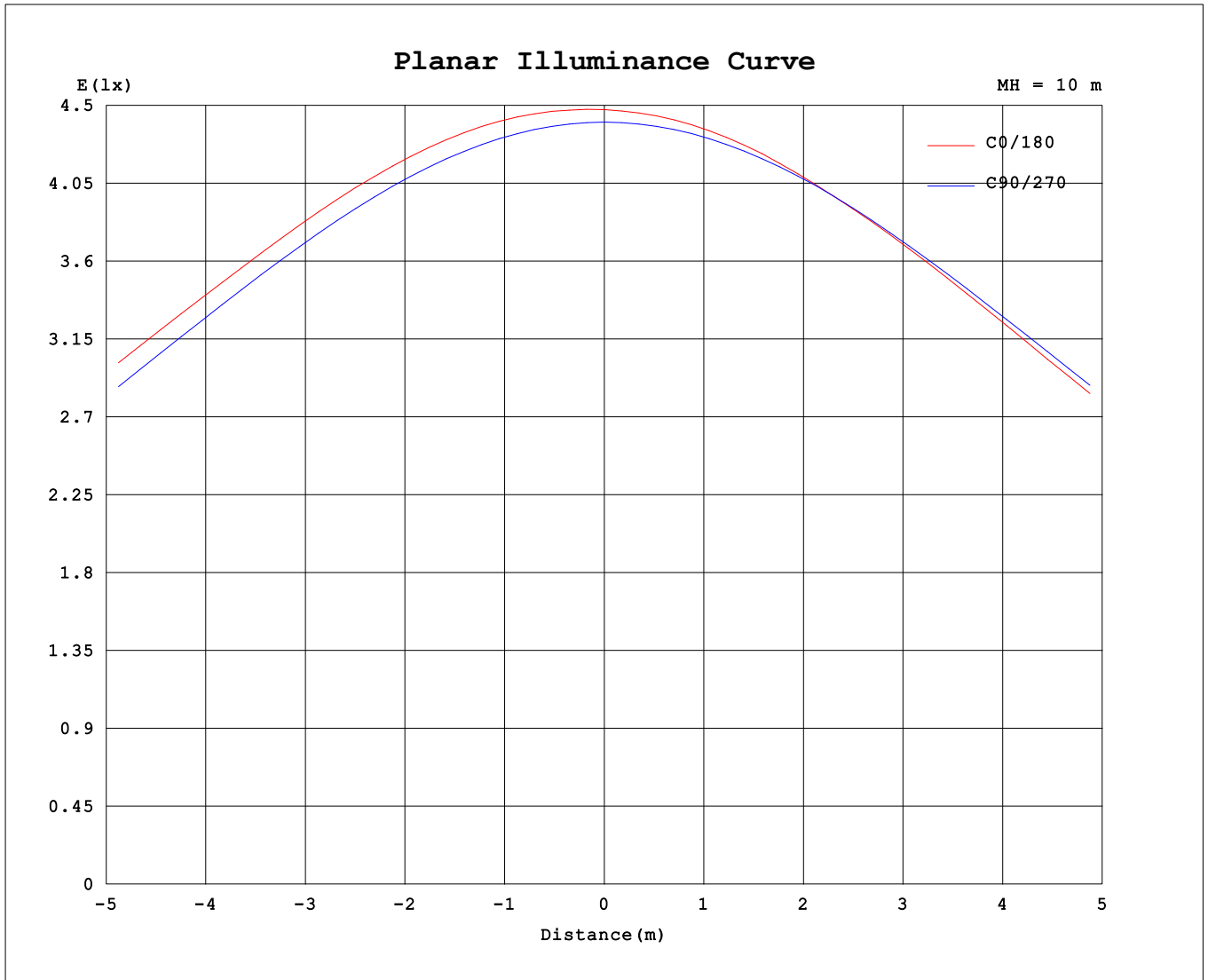
AvgL	cd/m2
L_0~180 (65) av	45531
L_0~180 (75) av	34812
L_0~180 (85) av	54506
L_90~270 (65) av	47347
L_90~270 (75) av	35251
L_90~270 (85) av	18395
L_45 (65) av	48569
L_45 (75) av	32535
L_45 (85) av	48712

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-05-25

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: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*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	448	446	443	442	441	441	440	440	440	441	443	445	448	446	443	442	441	441	440
5	448	447	444	442	441	440	439	438	437	438	440	441	444	442	439	438	438	439	439
10	446	445	442	440	437	436	434	432	431	431	432	433	436	434	432	432	432	433	434
15	439	439	436	434	431	429	426	424	422	420	421	422	425	423	421	421	423	424	426
20	429	429	426	424	420	418	414	412	409	407	408	408	411	409	408	408	410	413	415
25	418	418	414	411	407	404	399	396	393	392	391	391	394	392	391	392	394	398	400
30	403	403	399	395	390	387	382	378	374	372	371	370	374	372	372	372	375	379	383
35	384	385	381	377	370	366	360	356	352	350	347	346	349	347	348	350	354	357	362
40	361	363	360	355	347	342	335	331	326	324	320	319	322	320	321	324	328	332	338
45	335	336	334	330	321	314	307	302	298	294	292	294	297	294	293	294	300	304	310
50	304	305	303	300	291	282	275	270	265	263	263	262	265	264	265	263	269	272	278
55	272	273	270	266	258	247	239	235	228	230	227	224	227	226	230	231	232	237	242
60	230	232	231	229	220	209	200	196	191	191	187	187	190	188	190	194	193	198	203
65	170	174	179	181	178	168	158	153	152	147	141	136	138	139	145	149	156	156	162
70	110	115	121	128	130	127	114	110	108	99.4	85.3	79.2	79.0	81.5	90.3	103	113	113	119
75	83.1	80.4	75.7	78.6	78.7	82.6	70.5	69.6	63.6	54.9	57.1	60.5	61.0	59.2	56.6	57.7	68.8	73.1	75.5
80	76.1	73.0	63.6	51.9	41.2	40.8	35.2	36.5	32.3	39.0	48.1	51.0	52.7	51.7	47.6	39.6	34.9	39.2	38.0
85	47.6	48.4	45.5	40.0	28.7	16.7	11.7	15.4	23.0	27.9	26.8	26.8	28.4	28.2	29.3	29.4	22.6	16.9	14.0
90	20.8	21.4	19.9	18.2	14.7	8.49	2.51	8.24	12.7	14.4	15.2	15.8	15.7	15.5	15.5	14.6	13.3	8.39	3.72
95	13.6	13.8	13.7	13.5	12.4	8.05	1.52	6.95	11.1	12.3	13.0	13.2	13.1	13.1	13.0	12.4	10.5	6.47	1.53
100	14.6	14.7	15.0	15.7	17.4	6.01	1.63	3.19	16.9	15.2	14.4	14.1	14.0	14.1	14.2	14.7	15.0	3.47	1.70
105	16.7	17.1	18.7	21.2	17.0	3.32	1.87	2.31	7.42	22.5	19.6	17.6	16.7	17.4	18.7	20.6	8.81	2.26	1.94
110	20.8	21.5	22.7	20.9	8.64	2.85	2.12	2.46	3.60	9.95	20.3	22.4	22.0	22.3	20.6	10.4	3.74	2.35	2.22
115	23.3	23.3	20.4	13.3	5.40	2.62	2.41	2.62	2.97	5.43	9.31	13.0	15.3	13.2	9.57	5.42	2.86	2.57	2.51
120	18.8	17.4	13.2	8.11	3.93	2.76	2.68	2.81	3.04	3.40	5.50	7.68	8.63	7.80	5.80	3.40	2.97	2.84	2.78
125	13.4	12.4	9.36	5.61	3.43	2.96	2.94	3.01	3.23	3.36	3.62	4.51	5.20	4.62	3.72	3.29	3.17	3.11	3.04
130	10.5	9.34	6.46	4.31	3.31	3.18	3.20	3.26	3.44	3.51	3.57	3.62	3.77	3.71	3.60	3.47	3.40	3.36	3.29
135	8.15	7.27	4.65	3.85	3.46	3.42	3.46	3.52	3.65	3.70	3.70	3.71	3.78	3.75	3.71	3.67	3.64	3.60	3.54
140	6.27	5.18	4.14	3.75	3.66	3.66	3.72	3.78	3.82	3.92	3.88	3.87	3.92	3.89	3.89	3.90	3.88	3.86	3.80
145	5.40	4.18	3.99	3.93	3.89	3.92	4.01	4.06	4.05	4.14	4.11	4.09	4.12	4.10	4.12	4.14	4.13	4.10	4.04
150	4.65	4.19	4.16	4.14	4.15	4.18	4.25	4.30	4.30	4.32	4.34	4.33	4.37	4.35	4.36	4.37	4.36	4.33	4.28
155	4.45	4.38	4.35	4.35	4.37	4.42	4.47	4.52	4.52	4.53	4.52	4.56	4.60	4.57	4.58	4.58	4.57	4.54	4.49
160	4.58	4.56	4.54	4.57	4.57	4.63	4.68	4.72	4.72	4.73	4.73	4.73	4.79	4.75	4.78	4.77	4.76	4.73	4.69
165	4.77	4.76	4.75	4.75	4.78	4.83	4.86	4.90	4.90	4.91	4.92	4.93	4.99	4.93	4.95	4.94	4.94	4.90	4.88
170	4.96	4.95	4.93	4.95	4.97	5.00	5.02	5.05	5.05	5.07	5.08	5.09	5.12	5.08	5.10	5.09	5.08	5.05	5.03
175	5.13	5.12	5.09	5.12	5.11	5.14	5.15	5.17	5.16	5.18	5.18	5.19	5.22	5.17	5.20	5.18	5.18	5.15	5.16
180	5.26	5.23	5.21	5.22	5.21	5.22	5.22	5.22	5.21	5.22	5.22	5.23	5.26	5.23	5.22	5.22	5.22	5.23	5.23

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-25

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 160LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230525003
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	440	440	441	443	445														
5	439	440	441	444	446														
10	435	437	439	442	444														
15	427	430	432	436	438														
20	417	420	423	426	428														
25	403	407	410	414	417														
30	386	390	394	399	402														
35	366	370	376	381	384														
40	342	348	354	360	362														
45	315	322	329	334	335														
50	283	293	299	303	305														
55	248	260	264	269	273														
60	210	222	228	231	231														
65	170	180	180	180	175														
70	129	133	127	122	116														
75	84.9	80.8	78.3	77.9	80.6														
80	42.2	42.3	50.8	62.9	72.6														
85	17.4	28.8	38.6	46.4	49.1														
90	7.56	13.8	17.5	20.7	21.6														
95	6.54	8.71	9.94	11.7	12.2														
100	5.85	14.1	13.4	12.0	12.5														
105	3.59	15.9	18.7	16.3	14.1														
110	2.98	8.84	19.8	20.9	19.2														
115	2.84	5.94	12.8	20.1	21.5														
120	2.86	4.43	8.54	13.8	16.9														
125	3.02	4.05	6.18	9.31	11.9														
130	3.23	3.92	4.96	7.14	9.48														
135	3.47	3.73	4.64	5.49	7.41														
140	3.72	3.73	4.41	4.95	5.43														
145	3.97	3.93	4.20	4.75	4.83														
150	4.21	4.16	4.18	4.46	4.62														
155	4.44	4.39	4.36	4.40	4.45														
160	4.65	4.60	4.57	4.57	4.59														
165	4.83	4.80	4.77	4.78	4.78														
170	4.99	4.98	4.95	4.96	4.97														
175	5.13	5.12	5.10	5.12	5.13														
180	5.21	5.22	5.21	5.22	5.23														

C Range: 0 - 360DEG  
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 Test Speed: HIGH  
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 Operators:DAMIN  
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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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