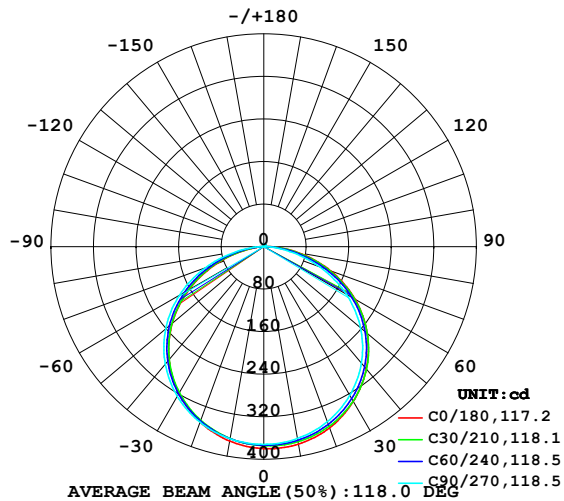


LUMINAIRE PHOTOMETRIC TEST REPORT

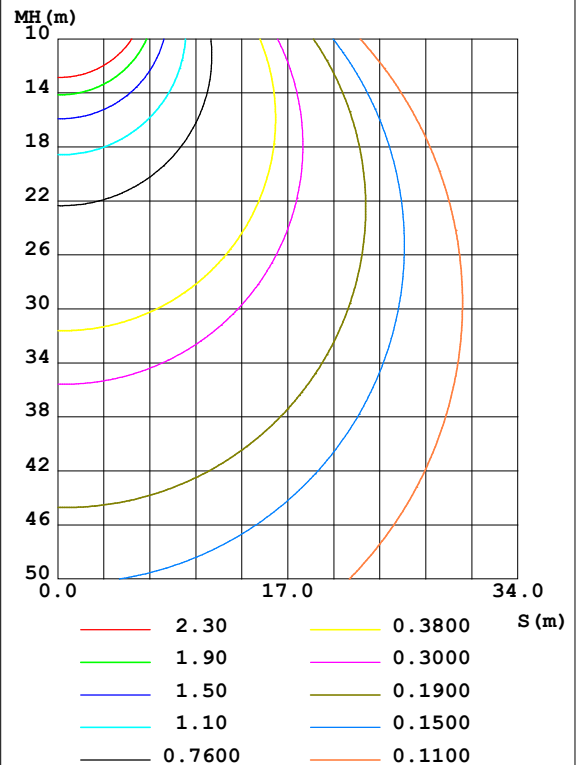
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.70 lm/W			
MODEL: T2835-24 (WCP) -HR-ME-EP-LD		Imax(cd)	380.3	S/MH(C0/180)	1.25
NOMINAL POWER(W)	9.30021	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1150.5	□ UP,DN(C0-180)	0.7,49.6
NOMINAL FLUX(lm)	1150.47	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.0
LAMPS INSIDE	1	□ up(%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

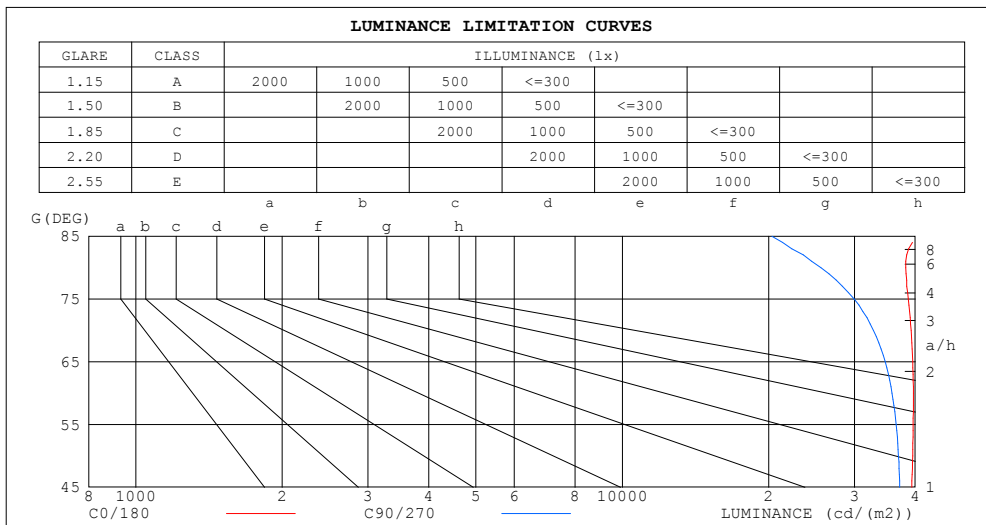
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	376.9	371.0	366.3	365.8	371.0	365.5	366.9	370.6	0- 10	35.52	35.52	3.09,3.09
20	362.4	357.8	350.1	347.3	350.8	347.0	351.3	357.3	10- 20	102.4	137.9	12,12
30	336.6	333.8	323.3	318.1	319.3	317.8	325.1	333.3	20- 30	157.2	295.1	25.7,25.7
40	300.3	298.8	285.8	277.9	277.3	277.9	288.3	298.4	30- 40	193.0	488.2	42.4,42.4
50	254.0	252.8	237.6	227.0	225.0	227.7	241.0	252.6	40- 50	204.6	692.8	60.2,60.2
60	198.3	195.4	179.2	166.2	163.1	167.8	183.3	196.2	50- 60	189.0	881.8	76.6,76.6
70	134.2	128.9	112.2	98.28	94.47	100.8	116.9	129.7	60- 70	146.4	1028	89.4,89.4
80	66.46	60.17	44.43	32.92	29.66	35.37	48.41	60.13	70- 80	82.90	1111	96.6,96.6
90	11.50	8.560	2.617	1.906	1.431	1.878	2.510	8.105	80- 90	23.58	1135	98.6,98.6
100	1.423	1.283	1.353	1.412	1.466	1.451	1.362	1.336	90-100	2.325	1137	98.8,98.8
110	1.550	1.618	1.774	1.824	1.910	1.879	1.820	1.693	100-110	1.691	1139	99,99
120	2.009	2.086	2.246	2.279	2.362	2.337	2.301	2.168	110-120	1.990	1141	99.1,99.1
130	2.461	2.547	2.698	2.735	2.802	2.780	2.755	2.627	120-130	2.207	1143	99.3,99.3
140	2.913	3.006	3.135	3.177	3.207	3.190	3.177	3.075	130-140	2.253	1145	99.5,99.5
150	3.347	3.434	3.527	3.576	3.571	3.563	3.557	3.493	140-150	2.093	1147	99.7,99.7
160	3.784	3.808	3.873	3.929	3.923	3.888	3.888	3.859	150-160	1.721	1149	99.9,99.9
170	4.146	4.129	4.163	4.236	4.218	4.160	4.171	4.178	160-170	1.149	1150	100,100
180	4.370	4.327	4.339	4.396	4.370	4.326	4.340	4.395	170-180	0.4107	1150	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	40790	20314
80	38273	25585
75	38734	29963
70	39225	32815
65	39552	34694
60	39656	35839
55	39624	36552
50	39519	36969
45	39363	37192

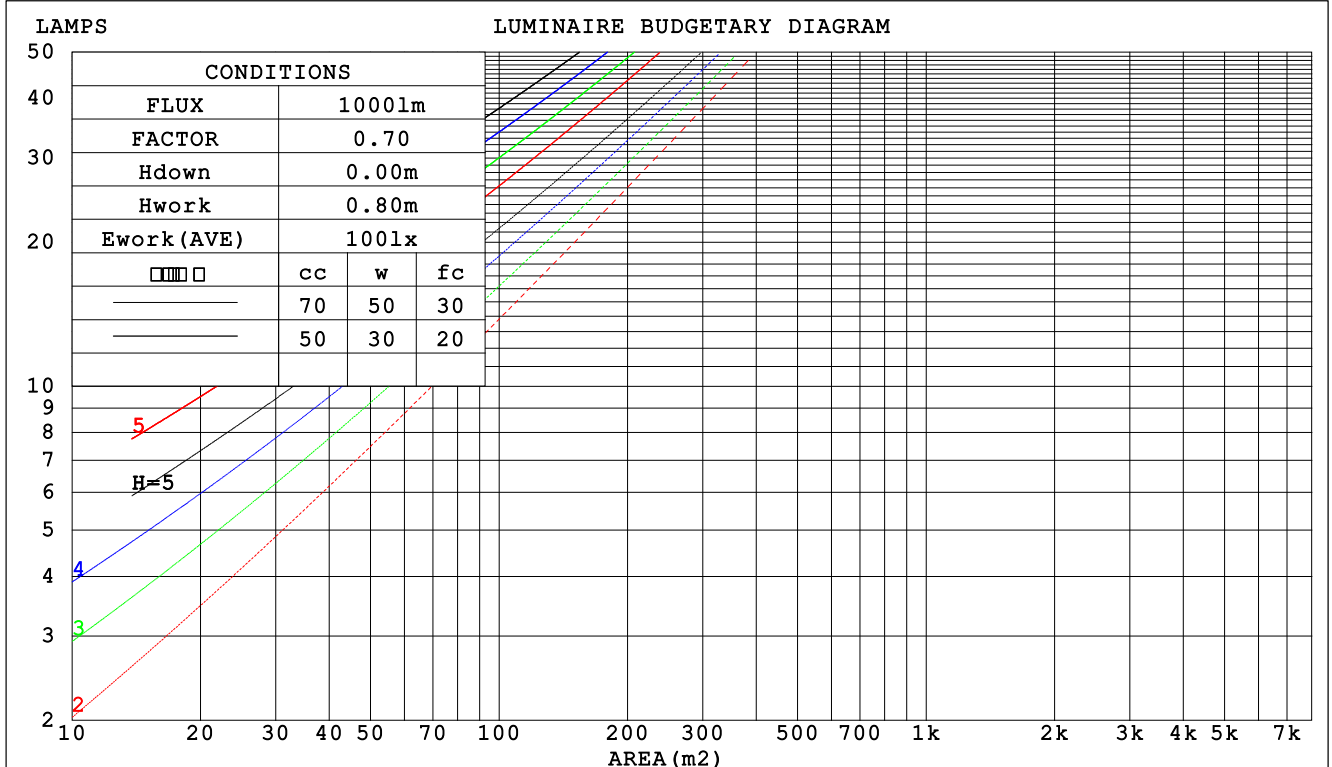
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			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	.90	.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	.64	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.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	.50	.44	.54	.48	.44	.42
6.0	.56	.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:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-20

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0	
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
□fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.315	.179	.057	.308	.175	.056	.294	.168	.054	.281	.162	.052	.269	.156	.050		
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.255	.144	.045		
3.0	.273	.146	.044	.268	.143	.043	.256	.139	.042	.246	.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	.211	.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		

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□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	.145	.164	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.143	.108	.157	.123	.093	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.085	.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	.101	.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:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 238LED					DIM.: 500*10*1mm					SERIAL No.: 20210720014				
MFR.: EVERFINE					SUR.: 500*10*1mm					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					25.5	27.0	25.8	27.2	27.5	25.1	26.6	25.4	26.9	27.1
3H					27.2	28.7	27.6	28.9	29.2	26.7	28.1	27.0	28.4	28.6
4H					28.0	29.3	28.3	29.6	29.9	27.3	28.6	27.6	28.9	29.2
6H					28.6	29.9	29.0	30.2	30.5	27.7	29.0	28.1	29.3	29.6
8H					28.9	30.1	29.2	30.4	30.7	27.8	29.0	28.2	29.3	29.7
12H					29.1	30.2	29.4	30.6	30.9	27.9	29.0	28.2	29.4	29.7
4H 2H					26.1	27.5	26.5	27.7	28.0	25.9	27.2	26.2	27.5	27.8
3H					28.1	29.2	28.5	29.6	29.9	27.6	28.8	28.0	29.1	29.5
4H					29.0	30.1	29.4	30.4	30.8	28.4	29.4	28.8	29.8	30.1
6H					29.7	30.7	30.2	31.1	31.5	28.9	29.8	29.3	30.2	30.6
8H					30.1	30.9	30.5	31.3	31.8	29.1	29.9	29.5	30.3	30.7
12H					30.3	31.1	30.8	31.5	32.0	29.2	30.0	29.6	30.4	30.8
8H 4H					29.3	30.2	29.7	30.6	31.0	28.7	29.6	29.2	30.0	30.4
6H					30.2	31.0	30.7	31.4	31.8	29.4	30.2	29.9	30.6	31.1
8H					30.6	31.3	31.1	31.7	32.2	29.7	30.3	30.2	30.8	31.3
12H					31.0	31.6	31.5	32.0	32.6	29.9	30.4	30.4	30.9	31.4
12H 4H					29.3	30.1	29.7	30.5	30.9	28.8	29.6	29.2	30.0	30.4
6H					30.3	30.9	30.8	31.4	31.9	29.5	30.2	30.0	30.6	31.1
8H					30.8	31.3	31.2	31.8	32.3	29.8	30.4	30.3	30.9	31.4
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H					+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1150 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)
Area: 0.01 m2

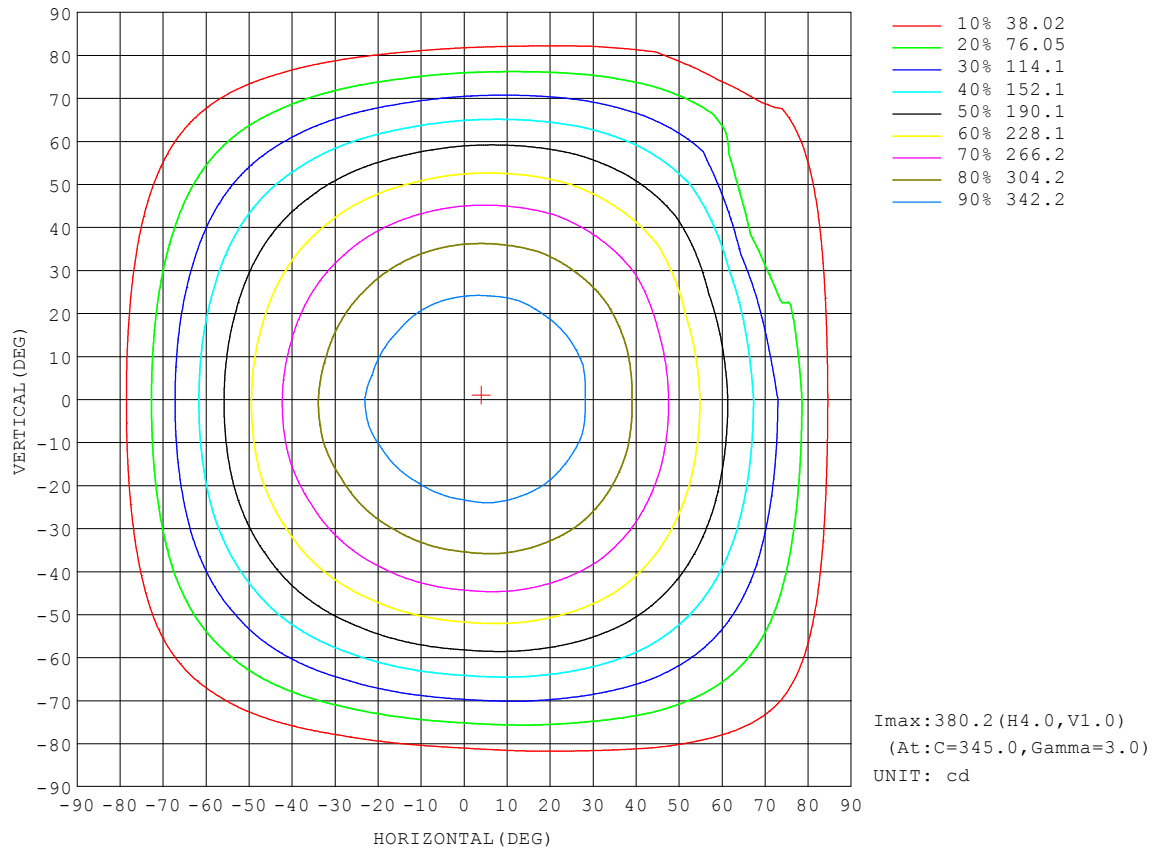
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

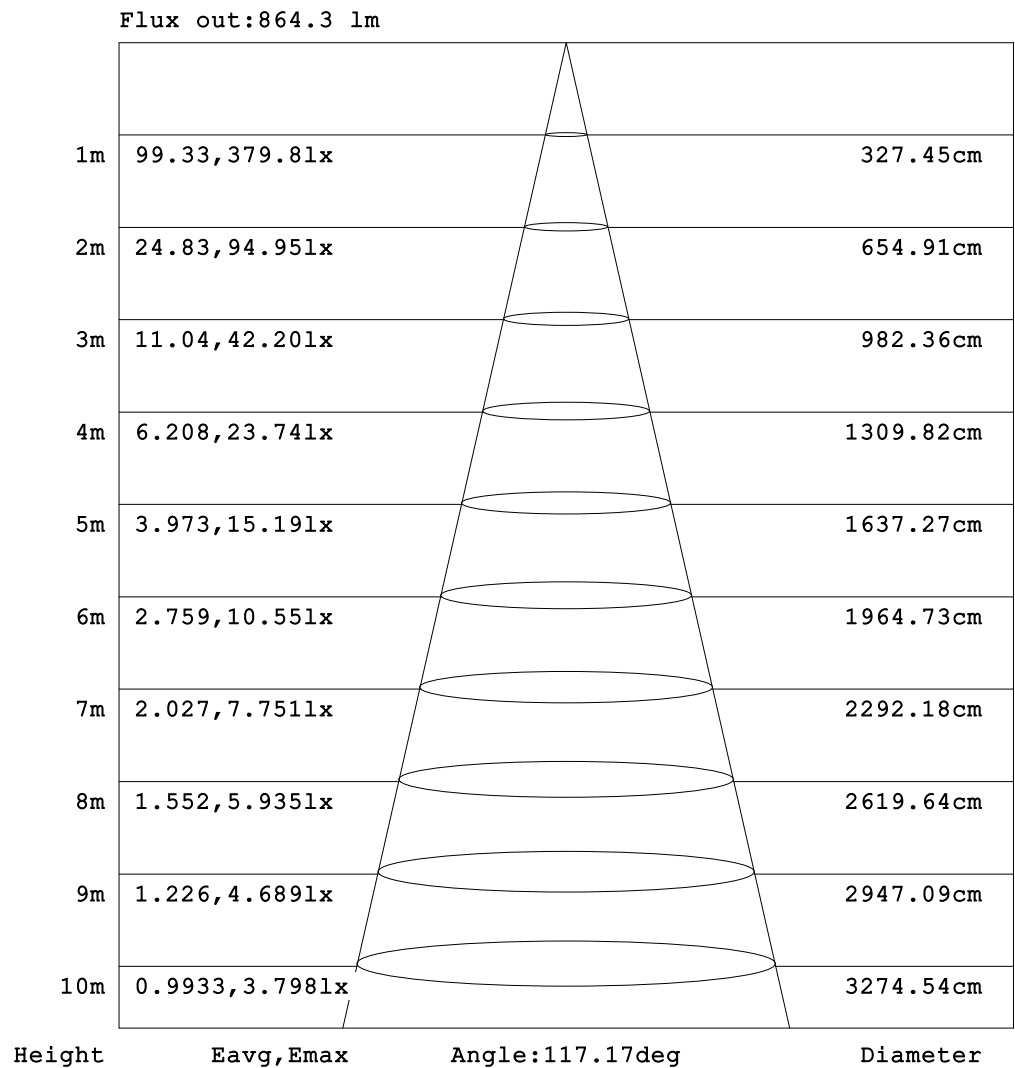


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



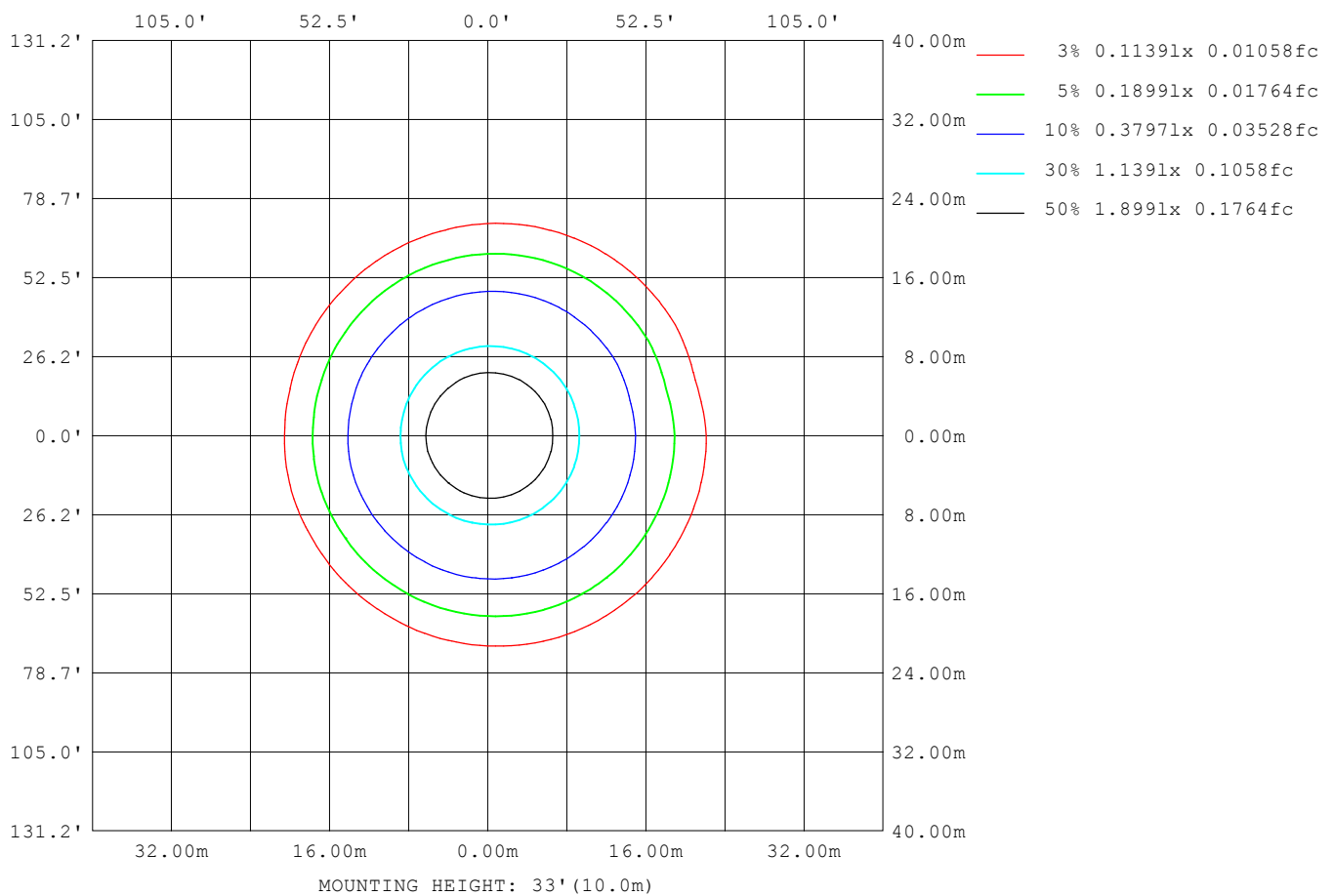
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

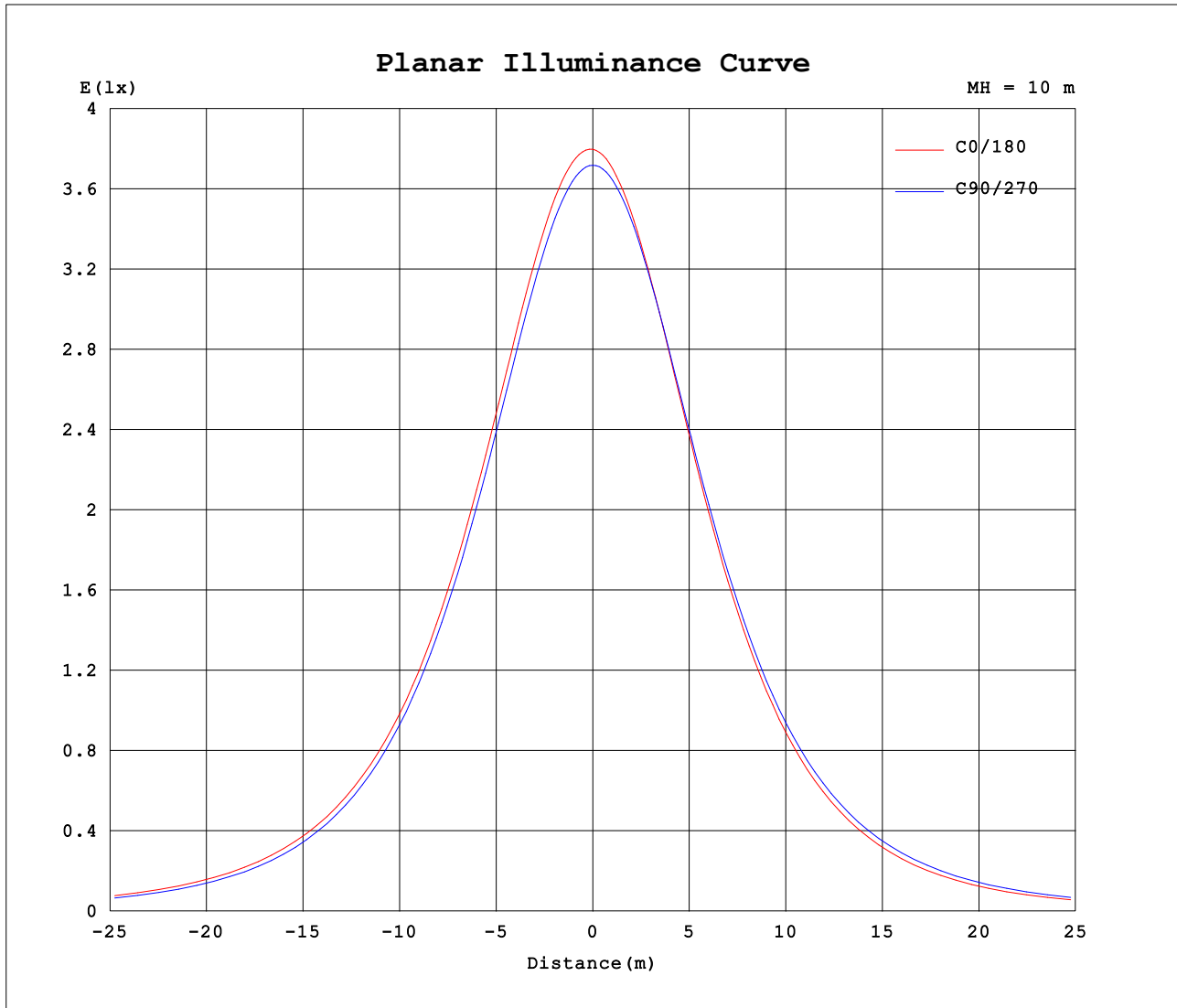
AvgL	cd/m2
L_0~180 (65) av	35076
L_0~180 (75) av	31007
L_0~180 (85) av	24814
L_90~270 (65) av	35210
L_90~270 (75) av	30911
L_90~270 (85) av	21882
L_45 (65) av	35212
L_45 (75) av	30924
L_45 (85) av	22624

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	380	378	375	373	373	373	372	372	372	373	376	380	380	378	375	373	373	373	372
5	380	378	375	374	373	372	370	370	370	371	373	376	377	374	372	371	371	371	371
10	377	376	372	371	370	368	366	366	365	366	367	370	371	368	366	366	367	367	367
15	371	371	367	366	364	362	360	358	358	358	359	362	362	359	358	358	359	360	360
20	362	363	359	358	355	353	350	348	347	347	348	350	351	348	347	347	349	350	351
25	351	352	349	347	344	342	338	336	334	334	334	336	336	334	334	334	336	338	340
30	337	338	336	334	331	328	323	321	318	318	318	320	319	317	317	318	320	323	325
35	320	321	320	318	314	311	306	303	300	299	298	300	300	298	298	299	302	305	308
40	300	302	301	299	295	291	286	282	279	278	276	278	277	276	277	278	281	285	288
45	278	280	279	277	273	269	263	259	256	254	252	254	252	251	252	254	258	261	266
50	254	255	254	253	249	244	238	234	229	227	225	227	225	224	226	228	232	236	241
55	227	228	227	225	221	216	210	205	200	198	196	197	195	195	197	199	203	207	213
60	198	199	197	195	191	186	179	174	169	166	164	165	163	163	165	168	172	177	183
65	167	167	165	163	159	154	147	141	136	133	130	131	129	130	132	135	140	144	151
70	134	134	132	129	124	119	112	107	101	98.3	95.8	96.4	94.5	95.0	98.0	101	106	110	117
75	100	100	97.1	94.3	89.2	84.6	77.6	72.2	66.9	64.1	61.6	62.2	60.3	61.1	63.9	66.9	71.5	76.1	82.5
80	66.5	66.0	63.1	60.2	55.1	50.6	44.4	40.0	35.4	32.9	30.7	31.5	29.7	30.2	32.7	35.4	39.4	43.6	48.4
85	35.6	34.9	32.5	29.8	25.5	22.1	17.7	14.8	11.8	10.2	8.85	9.49	7.70	8.07	9.83	11.3	14.2	16.9	20.4
90	11.5	11.4	9.85	8.56	6.16	4.46	2.62	2.11	1.93	1.91	2.10	3.04	1.43	1.61	1.80	1.88	2.04	2.12	2.51
95	1.94	1.97	1.84	1.69	1.53	1.33	1.35	1.36	1.39	1.47	1.83	2.86	1.41	1.62	1.69	1.63	1.47	1.30	1.27
100	1.42	1.42	1.32	1.28	1.29	1.33	1.35	1.38	1.37	1.41	1.60	2.89	1.47	1.62	1.57	1.45	1.42	1.39	1.36
105	1.34	1.35	1.37	1.40	1.43	1.49	1.54	1.56	1.57	1.59	1.66	2.74	1.68	1.69	1.67	1.65	1.63	1.60	1.57
110	1.55	1.56	1.58	1.62	1.66	1.73	1.77	1.80	1.80	1.82	1.83	2.10	1.91	1.90	1.90	1.88	1.86	1.84	1.82
115	1.78	1.79	1.81	1.85	1.89	1.96	2.01	2.03	2.03	2.05	2.05	2.09	2.14	2.14	2.13	2.11	2.10	2.08	2.07
120	2.01	2.02	2.05	2.09	2.13	2.20	2.25	2.26	2.26	2.28	2.28	2.23	2.36	2.36	2.35	2.34	2.33	2.31	2.30
125	2.23	2.25	2.28	2.31	2.36	2.42	2.47	2.48	2.49	2.51	2.50	2.46	2.59	2.58	2.58	2.56	2.55	2.54	2.53
130	2.46	2.48	2.51	2.55	2.59	2.65	2.70	2.72	2.72	2.74	2.74	2.68	2.80	2.80	2.79	2.78	2.77	2.76	2.75
135	2.69	2.71	2.74	2.78	2.82	2.88	2.92	2.94	2.94	2.96	2.97	2.92	3.01	3.00	3.00	2.99	2.99	2.98	2.97
140	2.91	2.95	2.97	3.01	3.04	3.09	3.14	3.15	3.16	3.18	3.18	3.16	3.21	3.20	3.20	3.19	3.19	3.18	3.18
145	3.13	3.18	3.19	3.22	3.25	3.30	3.33	3.35	3.36	3.38	3.39	3.40	3.39	3.38	3.39	3.38	3.38	3.38	3.37
150	3.35	3.40	3.41	3.43	3.45	3.50	3.53	3.55	3.55	3.58	3.60	3.60	3.57	3.56	3.57	3.56	3.57	3.56	3.56
155	3.57	3.61	3.61	3.63	3.64	3.69	3.71	3.73	3.73	3.76	3.79	3.85	3.75	3.73	3.74	3.73	3.74	3.73	3.73
160	3.78	3.80	3.80	3.81	3.82	3.86	3.87	3.89	3.90	3.93	3.97	4.10	3.92	3.88	3.89	3.89	3.89	3.89	3.89
165	3.98	3.98	3.97	3.98	3.98	4.01	4.03	4.06	4.06	4.08	4.14	4.33	4.09	4.03	4.04	4.03	4.04	4.03	4.04
170	4.15	4.14	4.12	4.13	4.13	4.15	4.16	4.19	4.19	4.24	4.28	4.54	4.22	4.16	4.17	4.16	4.17	4.16	4.17
175	4.28	4.27	4.25	4.26	4.25	4.28	4.27	4.29	4.30	4.35	4.44	4.74	4.32	4.27	4.28	4.27	4.27	4.27	4.28
180	4.37	4.35	4.33	4.33	4.33	4.33	4.34	4.35	4.36	4.40	4.51	5.02	4.37	4.34	4.34	4.33	4.33	4.33	4.34

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*10*1mm	SERIAL No.: 20210720014
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	372	372	373	376	380														
5	371	372	373	376	380														
10	368	369	371	374	378														
15	362	364	365	369	372														
20	353	356	357	361	364														
25	342	345	347	350	352														
30	328	331	333	336	338														
35	311	315	317	320	321														
40	292	296	298	301	301														
45	270	275	277	280	278														
50	246	251	253	255	252														
55	218	224	226	228	223														
60	189	194	196	198	191														
65	157	162	164	166	158														
70	123	128	130	131	100														
75	87.2	92.3	94.9	95.5	42.9														
80	53.1	57.4	60.1	57.5	51.1														
85	23.3	27.1	27.5	22.0	34.0														
90	1.65	5.75	8.11	10.6	11.6														
95	1.26	1.49	1.63	1.86	2.07														
100	1.33	1.31	1.34	1.37	1.65														
105	1.52	1.49	1.47	1.49	1.69														
110	1.76	1.72	1.69	1.72	1.94														
115	2.01	1.96	1.93	1.96	2.21														
120	2.24	2.20	2.17	2.19	2.47														
125	2.47	2.43	2.40	2.43	2.73														
130	2.70	2.65	2.63	2.66	3.01														
135	2.92	2.88	2.85	2.89	3.24														
140	3.13	3.09	3.07	3.12	3.49														
145	3.33	3.30	3.29	3.34	3.76														
150	3.52	3.50	3.49	3.56	4.01														
155	3.70	3.68	3.68	3.77	4.26														
160	3.86	3.86	3.86	3.96	4.49														
165	4.02	4.02	4.03	4.15	4.69														
170	4.15	4.16	4.18	4.30	4.87														
175	4.27	4.29	4.31	4.44	5.03														
180	4.34	4.36	4.40	4.50	5.08														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks: