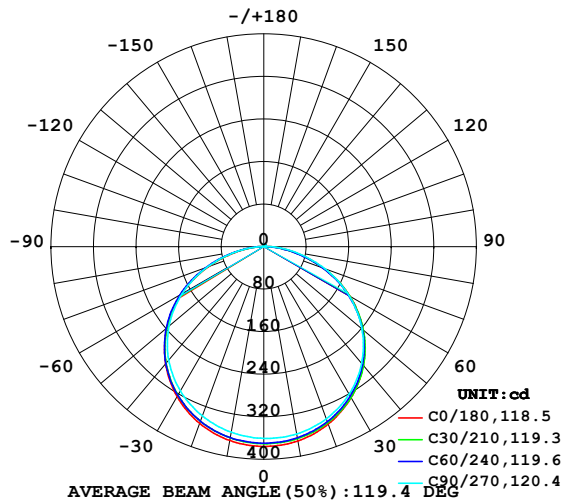


LUMINAIRE PHOTOMETRIC TEST REPORT

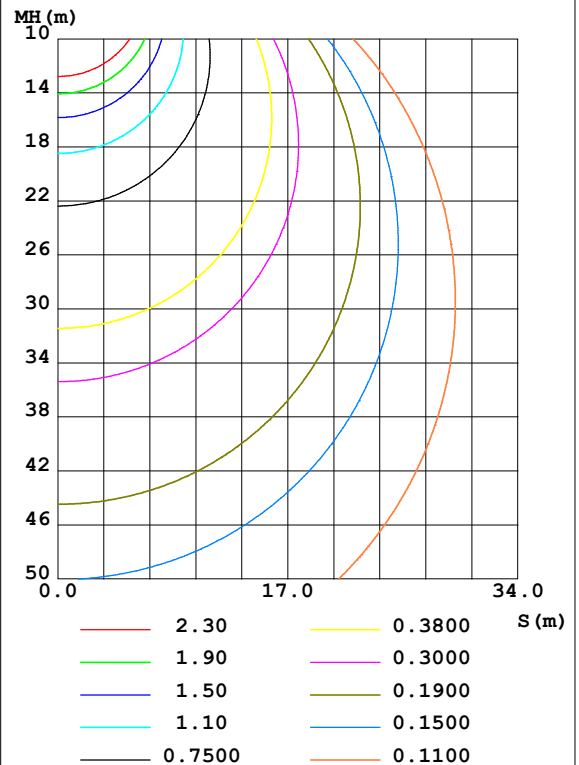
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.68 lm/W			
WW-FLS1022835-24 (WCP) -HR-ME-EP		Imax(cd)	375.6	S/MH(C0/180)	1.29
NOMINAL POWER(W)	8.78909	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1148.6	□ UP,DN(C0-180)	1.2,49.8
NOMINAL FLUX(lm)	1148.59	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.2
LAMPS INSIDE	1	□ up(%)	2.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.0	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: 2021-07-14

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

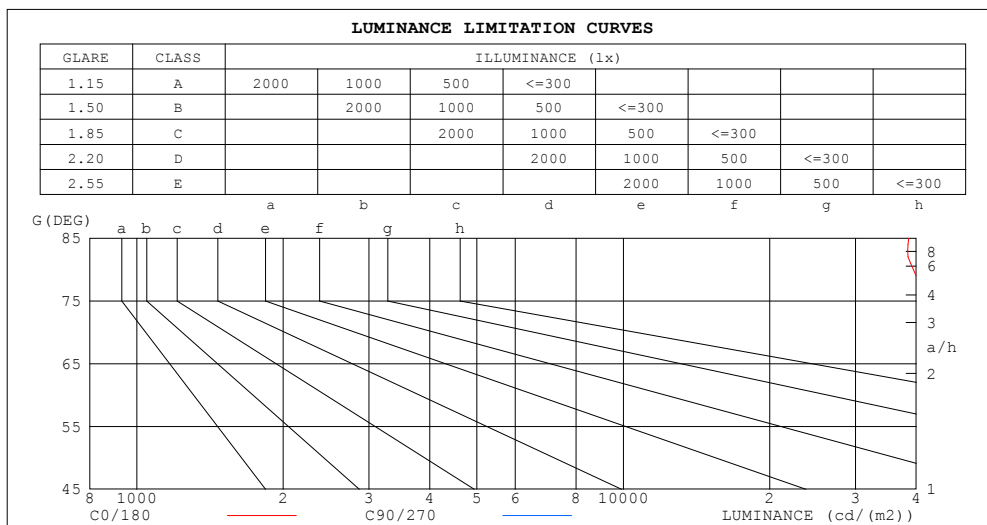
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	370.8	365.6	357.5	354.2	370.1	364.0	354.2	353.6	0- 10	34.65	34.65	3.02,3.02
20	355.0	351.4	344.4	339.1	353.5	348.4	338.6	338.8	10- 20	100.0	134.7	11.7,11.7
30	328.2	326.7	320.9	313.4	325.8	322.3	313.6	312.8	20- 30	153.8	288.5	25.1,25.1
40	291.0	291.2	286.5	277.2	287.3	285.6	278.3	275.3	30- 40	189.2	477.7	41.6,41.6
50	243.8	244.5	241.1	231.0	238.0	238.1	232.8	229.4	40- 50	200.9	678.6	59.1,59.1
60	187.4	186.4	185.7	175.1	178.5	180.3	177.3	168.7	50- 60	186.3	865.0	75.3,75.3
70	119.6	120.4	122.5	111.9	111.2	114.5	113.4	106.4	60- 70	145.8	1011	88,88
80	54.87	52.43	58.66	49.60	44.06	48.19	48.36	51.70	70- 80	86.02	1097	95.5,95.5
90	8.772	8.555	12.94	14.99	5.087	7.175	2.041	9.634	80- 90	28.62	1125	98,98
100	1.856	1.912	1.893	12.57	1.633	1.787	1.495	2.113	90-100	5.777	1131	98.5,98.5
110	1.802	1.823	2.118	9.962	1.873	1.824	1.949	2.195	100-110	3.652	1135	98.8,98.8
120	2.185	2.221	2.233	2.340	2.282	2.279	2.428	2.628	110-120	3.041	1138	99.1,99.1
130	2.602	2.663	2.615	2.531	2.714	2.721	2.874	3.123	120-130	2.501	1140	99.3,99.3
140	3.019	3.085	3.028	2.970	3.124	3.134	3.280	3.731	130-140	2.391	1143	99.5,99.5
150	3.426	3.494	3.420	3.442	3.510	3.517	3.648	4.766	140-150	2.232	1145	99.7,99.7
160	3.828	3.847	3.768	4.234	3.883	3.851	3.969	5.770	150-160	1.857	1147	99.9,99.9
170	4.164	4.142	4.263	4.881	4.196	4.139	4.237	6.597	160-170	1.249	1148	100,100
180	4.367	4.318	4.388	5.105	4.365	4.316	4.387	5.148	170-180	0.4444	1149	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:2021-07-14

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	38590	45564
80	39502	42224
75	41912	43300
70	43694	44757
65	45776	45755
60	46848	46428
55	47220	46768
50	47407	46893
45	47486	46855

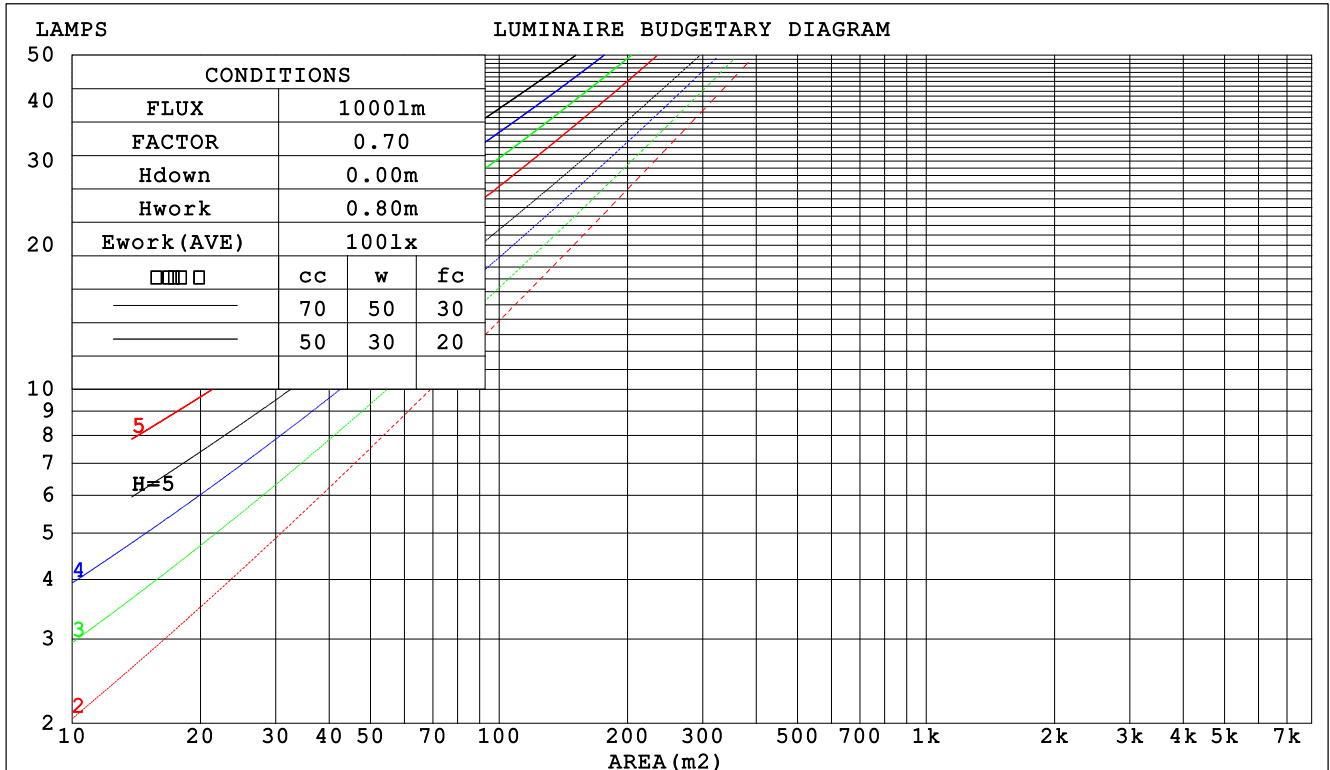
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 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.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*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															



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-14

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*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	.321	.183	.058	.314	.179	.057	.299	.172	.055	.286	.165	.053	.274	.159	.051		
2.0	.300	.164	.050	.293	.161	.050	.280	.156	.048	.268	.150	.047	.257	.145	.046		
3.0	.276	.147	.044	.270	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041		
4.0	.254	.132	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.220	.119	.036		
5.0	.234	.119	.035	.229	.118	.034	.220	.115	.034	.212	.112	.033	.204	.109	.033		
6.0	.216	.109	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.189	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.188	.092	.026	.184	.091	.026	.178	.089	.025	.171	.087	.025	.166	.085	.025		
9.0	.176	.085	.024	.173	.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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.197	.172	.149	.168	.147	.128	.115	.101	.089	.066	.059	.052	.021	.019	.017	
2.0	.189	.147	.113	.162	.127	.097	.111	.088	.068	.064	.051	.040	.021	.017	.013	
3.0	.181	.130	.089	.155	.112	.077	.107	.078	.054	.062	.046	.032	.020	.015	.010	
4.0	.174	.117	.073	.149	.101	.064	.102	.070	.045	.059	.041	.027	.019	.013	.009	
5.0	.166	.107	.062	.143	.092	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
6.0	.159	.098	.055	.137	.085	.048	.094	.060	.034	.055	.035	.020	.018	.011	.007	
7.0	.152	.091	.049	.131	.079	.042	.090	.056	.030	.053	.033	.018	.017	.011	.006	
8.0	.146	.086	.044	.125	.074	.039	.087	.052	.027	.050	.031	.016	.016	.010	.005	
9.0	.140	.081	.041	.120	.070	.036	.083	.049	.025	.049	.029	.015	.016	.010	.005	
10.0	.134	.076	.038	.115	.066	.033	.080	.047	.024	.047	.028	.014	.015	.009	.005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
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.: 2835 238LED					DIM.: 500*8*1mm					SERIAL No.: 202107100047				
MFR.: EVERFINE					SUR.: 500*8*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					25.9	27.4	26.2	27.7	27.9	25.9	27.4	26.2	27.6	27.9
3H					27.5	28.9	27.9	29.2	29.5	27.5	29.0	27.9	29.2	29.5
4H					28.2	29.5	28.6	29.8	30.1	28.2	29.6	28.6	29.9	30.2
6H					28.7	30.0	29.1	30.3	30.6	28.8	30.1	29.2	30.4	30.7
8H					28.9	30.1	29.3	30.4	30.8	29.0	30.2	29.4	30.5	30.9
12H					29.0	30.2	29.4	30.5	30.9	29.2	30.4	29.6	30.7	31.0
4H 2H					26.5	27.9	26.9	28.2	28.5	26.5	27.8	26.9	28.1	28.4
3H					28.4	29.5	28.7	29.9	30.2	28.4	29.5	28.7	29.9	30.2
4H					29.1	30.2	29.6	30.6	31.0	29.2	30.2	29.6	30.6	31.0
6H					29.8	30.7	30.2	31.1	31.5	29.9	30.8	30.3	31.2	31.6
8H					30.0	30.9	30.5	31.3	31.8	30.1	31.0	30.6	31.4	31.9
12H					30.2	31.0	30.7	31.5	31.9	30.4	31.2	30.8	31.6	32.1
8H 4H					29.4	30.3	29.9	30.7	31.1	29.4	30.3	29.9	30.7	31.2
6H					30.2	31.0	30.7	31.4	31.9	30.3	31.0	30.7	31.5	31.9
8H					30.6	31.2	31.1	31.7	32.2	30.6	31.3	31.1	31.8	32.3
12H					30.9	31.4	31.4	31.9	32.4	31.0	31.5	31.5	32.0	32.6
12H 4H					29.4	30.3	29.9	30.7	31.1	29.5	30.3	29.9	30.7	31.2
6H					30.3	30.9	30.8	31.4	31.9	30.3	31.0	30.8	31.5	32.0
8H					30.7	31.2	31.2	31.7	32.2	30.7	31.3	31.3	31.8	32.3
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 / - 0.3				
2.0H					+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1149 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

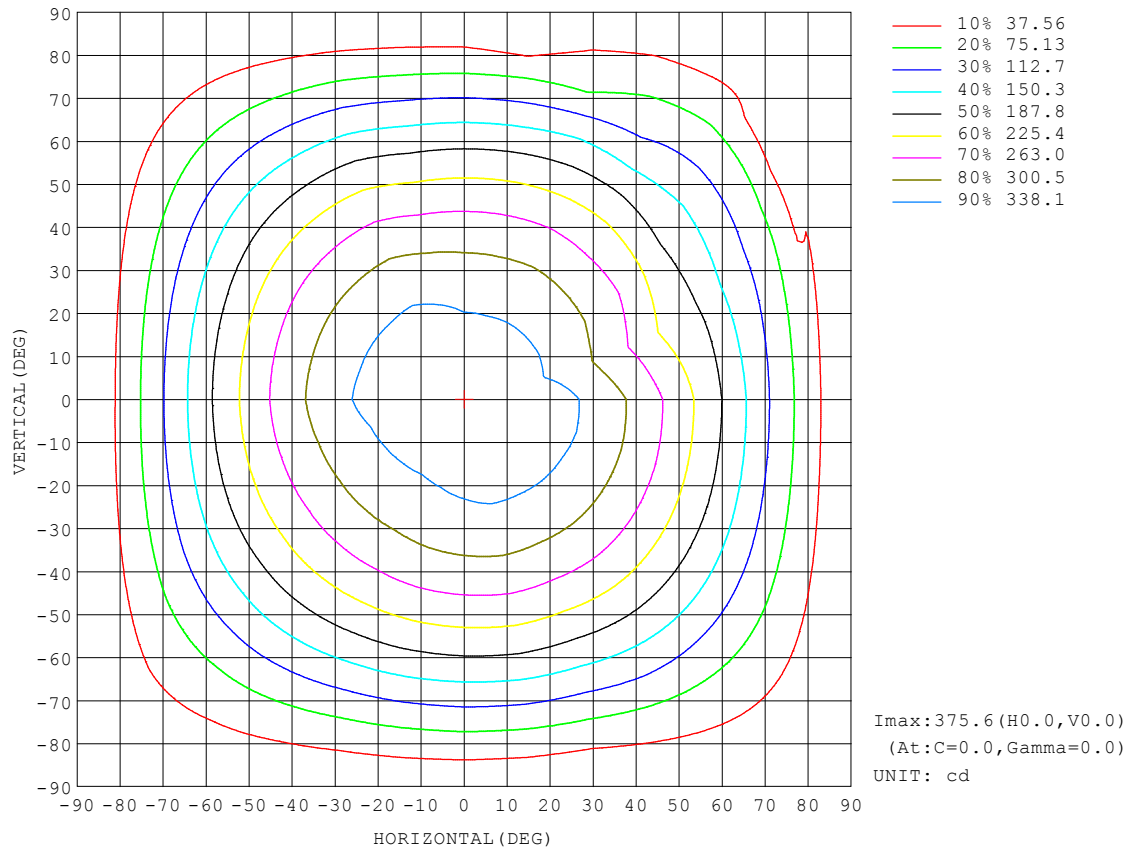
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	36	30
0.80	66	54	46	65	53	46	63	52	46	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	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	99	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: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

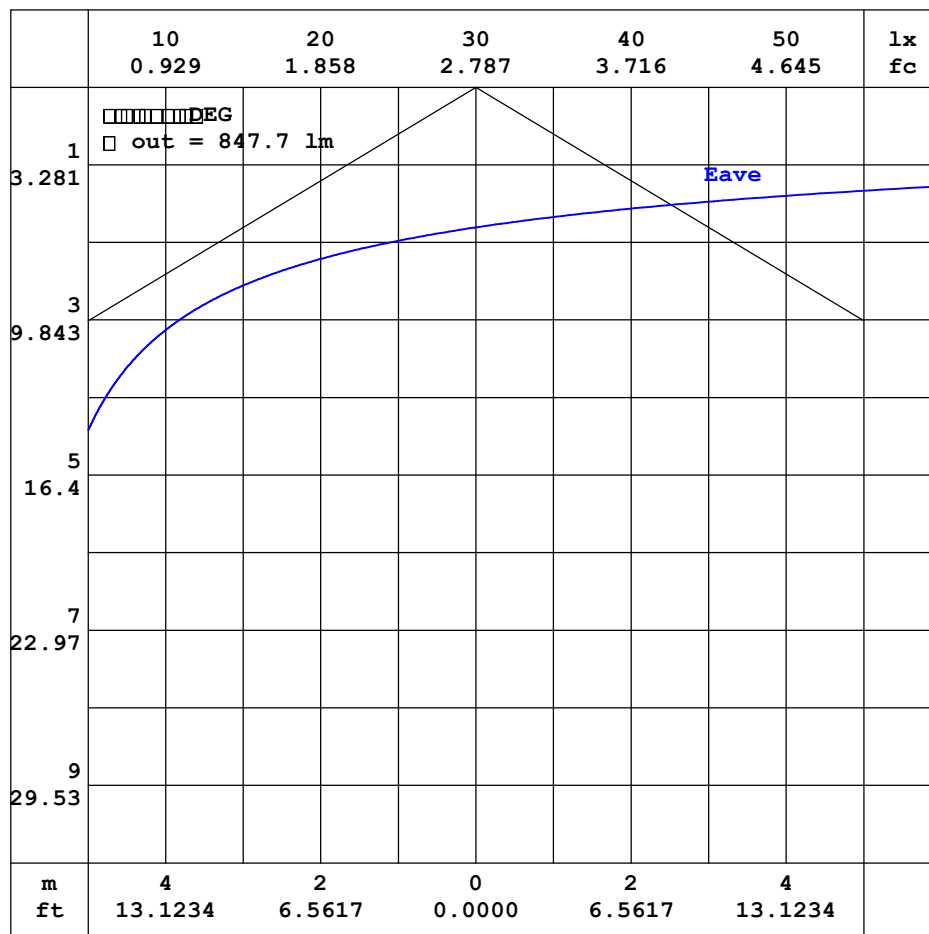


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



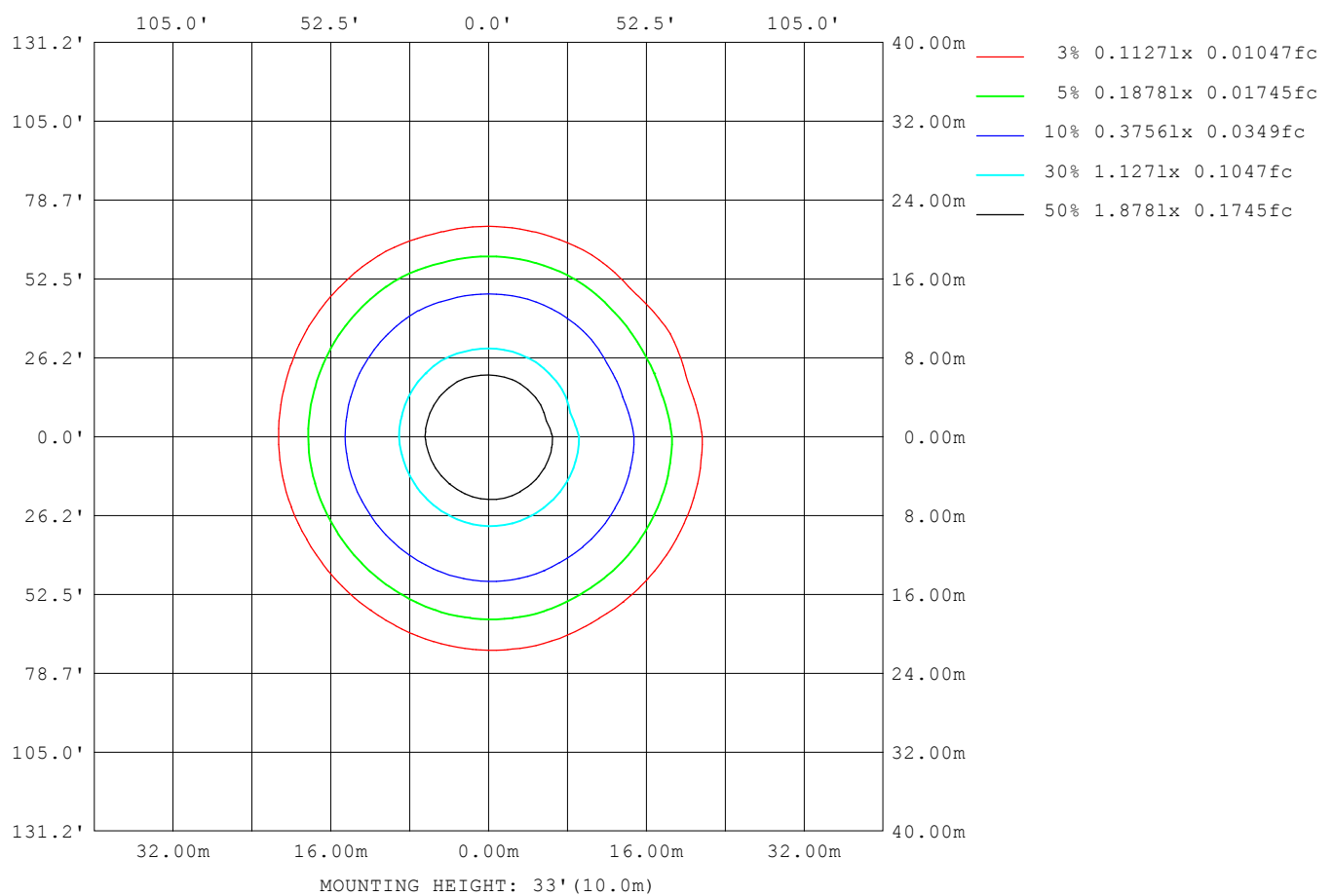
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

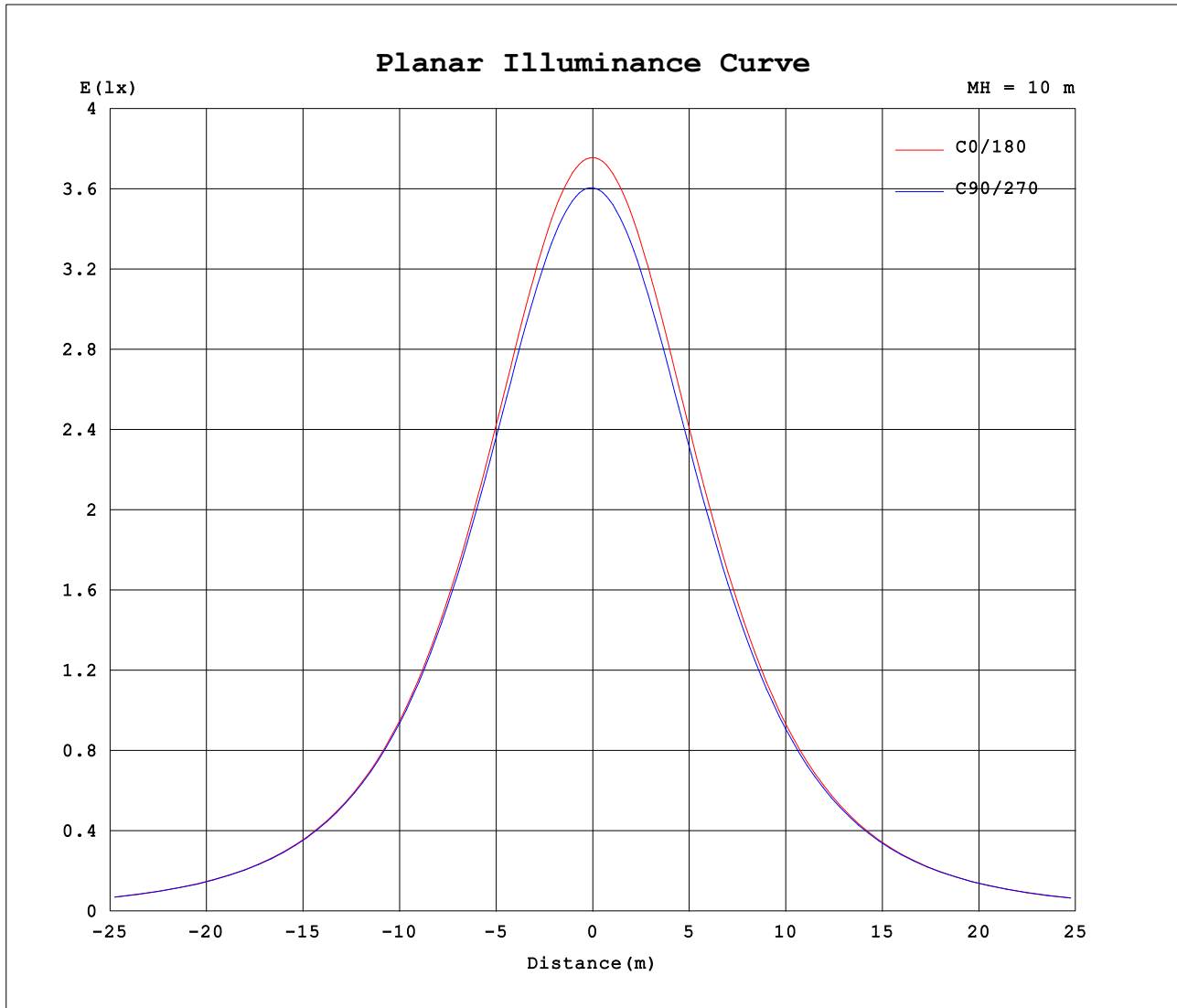
AvgL	cd/m2
L_0~180 (65) av	44411
L_0~180 (75) av	39467
L_0~180 (85) av	32466
L_90~270 (65) av	44480
L_90~270 (75) av	40993
L_90~270 (85) av	38658
L_45 (65) av	42812
L_45 (75) av	39383
L_45 (85) av	34351

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 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: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-14

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*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	376	374	371	370	370	366	361	358	358	359	361	364	376	374	371	370	370	366	361
5	375	373	370	369	368	366	360	357	357	358	360	363	374	372	369	368	368	365	359
10	371	370	367	366	365	363	358	354	353	354	356	359	370	367	365	364	365	360	354
15	364	364	361	360	359	357	352	348	347	348	350	353	363	360	358	357	358	354	348
20	355	355	352	351	350	349	344	340	338	339	341	344	353	350	349	348	349	344	339
25	343	344	342	340	339	338	334	330	327	328	329	332	341	338	337	337	338	332	327
30	328	330	328	327	325	325	321	317	313	313	315	318	326	323	323	322	323	317	314
35	311	313	311	310	308	309	305	301	297	297	297	301	308	306	306	305	306	300	297
40	291	293	292	291	289	290	286	283	279	277	278	281	287	286	286	286	287	280	278
45	269	270	270	269	267	268	265	262	257	255	255	259	264	263	263	263	264	257	257
50	244	245	245	244	242	244	241	238	233	231	230	234	238	237	238	238	240	233	233
55	217	218	217	217	215	217	215	211	207	204	203	206	209	209	210	210	212	206	206
60	187	188	187	186	185	187	186	182	178	175	174	176	178	179	180	180	182	177	177
65	155	156	155	154	152	156	155	151	146	144	143	145	146	146	147	148	150	146	146
70	120	120	120	120	118	123	122	119	114	112	111	113	111	112	113	115	117	113	113
75	86.8	87.0	85.1	85.3	84.1	88.9	89.7	86.3	81.6	79.6	78.3	80.2	76.7	77.6	79.4	80.4	82.3	80.4	80.1
80	54.9	55.2	53.6	52.4	51.7	56.9	58.7	55.7	51.3	49.6	48.5	50.3	44.1	45.3	47.1	48.2	49.7	49.1	48.4
85	26.9	27.5	26.4	25.8	24.0	29.9	31.8	30.8	27.7	26.2	25.2	26.4	18.4	19.5	21.4	22.2	23.3	22.9	22.1
90	8.77	9.17	8.90	8.55	7.46	12.8	12.9	15.9	16.0	15.0	14.4	14.7	5.09	5.93	6.93	7.17	7.30	6.66	2.04
95	2.47	2.66	2.90	2.77	2.52	7.21	1.88	10.1	13.0	12.8	12.2	11.9	1.83	2.17	2.56	2.61	2.46	2.10	1.38
100	1.86	1.98	2.06	1.91	1.65	3.95	1.89	2.33	11.8	12.6	12.6	12.4	1.63	1.66	1.75	1.79	1.67	1.47	1.49
105	1.66	1.76	1.74	1.70	1.61	2.89	2.00	1.52	7.53	12.3	13.0	13.1	1.72	1.68	1.68	1.65	1.60	1.64	1.70
110	1.80	1.84	1.83	1.82	1.79	2.06	2.12	1.73	2.07	9.96	13.1	13.8	1.87	1.85	1.85	1.82	1.82	1.87	1.95
115	1.98	2.00	2.01	2.02	2.00	2.21	2.21	1.95	1.91	2.99	11.2	13.7	2.06	2.06	2.06	2.05	2.06	2.11	2.19
120	2.18	2.20	2.22	2.22	2.23	2.38	2.23	2.17	2.12	2.34	4.46	11.8	2.28	2.28	2.28	2.28	2.29	2.34	2.43
125	2.39	2.41	2.42	2.44	2.45	2.43	2.43	2.39	2.34	2.31	3.06	5.55	2.50	2.50	2.51	2.50	2.51	2.57	2.65
130	2.60	2.62	2.64	2.66	2.67	2.64	2.61	2.59	2.55	2.53	2.56	3.95	2.71	2.71	2.72	2.72	2.73	2.79	2.87
135	2.81	2.84	2.86	2.87	2.89	2.86	2.82	2.80	2.76	2.75	2.71	3.18	2.92	2.92	2.93	2.93	2.95	3.00	3.08
140	3.02	3.06	3.06	3.09	3.10	3.07	3.03	3.01	2.98	2.97	2.91	2.92	3.12	3.12	3.13	3.13	3.15	3.20	3.28
145	3.22	3.28	3.27	3.29	3.30	3.28	3.23	3.20	3.28	3.19	3.13	3.10	3.32	3.31	3.32	3.33	3.34	3.39	3.47
150	3.43	3.47	3.48	3.49	3.49	3.47	3.42	3.40	3.62	3.44	3.35	3.26	3.51	3.50	3.51	3.52	3.53	3.57	3.65
155	3.63	3.67	3.67	3.68	3.68	3.65	3.60	3.58	3.94	3.81	3.58	3.48	3.70	3.67	3.69	3.69	3.71	3.75	3.82
160	3.83	3.85	3.84	3.85	3.84	3.82	3.77	3.76	4.14	4.23	3.80	3.73	3.88	3.84	3.85	3.85	3.87	3.90	3.97
165	4.01	4.02	4.00	4.00	4.00	4.02	4.16	4.00	4.45	4.64	4.21	3.99	4.06	4.00	4.01	4.00	4.02	4.04	4.11
170	4.16	4.16	4.14	4.14	4.14	4.16	4.26	4.46	4.65	4.88	4.84	4.28	4.20	4.14	4.15	4.14	4.15	4.17	4.24
175	4.28	4.28	4.25	4.25	4.25	4.27	4.34	4.53	4.72	4.97	5.39	5.00	4.30	4.25	4.26	4.25	4.26	4.27	4.34
180	4.37	4.34	4.32	4.32	4.32	4.33	4.39	4.54	5.02	5.11	5.50	5.99	4.37	4.33	4.33	4.32	4.32	4.33	4.39

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-14

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 238LED	DIM.: 500*8*1mm	SERIAL No.: 202107100047
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	358	358	359	361	364														
5	357	357	357	360	361														
10	353	354	354	356	356														
15	347	348	348	348	347														
20	338	339	339	339	336														
25	327	328	327	326	324														
30	313	315	313	310	305														
35	297	298	296	294	282														
40	279	279	275	274	262														
45	257	257	253	250	237														
50	233	232	229	222	213														
55	206	205	202	192	196														
60	177	175	169	164	172														
65	145	143	133	144	137														
70	110	104	106	113	111														
75	76.1	68.2	80.8	81.4	76.7														
80	37.9	49.0	51.7	53.3	20.5														
85	19.7	23.8	21.6	20.4	22.0														
90	7.10	8.94	9.63	10.4	9.99														
95	2.19	2.63	2.88	3.21	3.37														
100	1.64	1.91	2.11	2.47	2.77														
105	1.78	1.93	2.05	2.25	2.54														
110	2.00	2.10	2.19	2.35	2.67														
115	2.24	2.32	2.40	2.55	2.92														
120	2.47	2.54	2.63	2.79	3.25														
125	2.69	2.76	2.87	3.06	3.87														
130	2.91	2.97	3.12	3.40	4.76														
135	3.12	3.19	3.38	4.03	5.62														
140	3.32	3.41	3.73	4.79	6.09														
145	3.52	3.61	4.21	5.45	6.51														
150	3.70	3.82	4.77	5.86	6.92														
155	3.87	4.10	5.26	6.17	7.27														
160	4.03	4.47	5.77	6.60	7.48														
165	4.19	4.86	6.26	6.87	6.19														
170	4.35	5.18	6.60	6.84	5.94														
175	4.48	5.21	6.47	5.66	6.16														
180	4.56	4.86	5.15	5.41	6.05														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-14

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks: