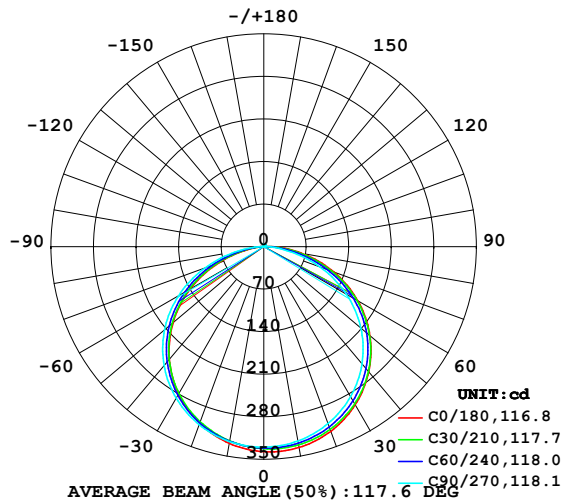


LUMINAIRE PHOTOMETRIC TEST REPORT

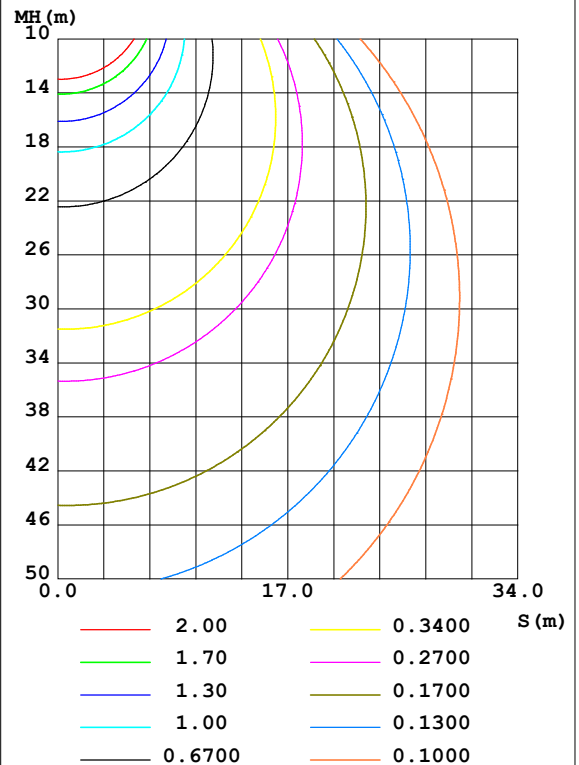
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 121.04 lm/W			
WW-FLS1022835-24 (WCP) -HR-ME-EP		Imax(cd)	337.9	S/MH(C0/180)	1.24
NOMINAL POWER(W)	8.39431	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1016.0	□ UP,DN(C0-180)	0.8,49.7
NOMINAL FLUX(lm)	1016.04	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.0,48.6
LAMPS INSIDE	1	□ up(%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.2	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:

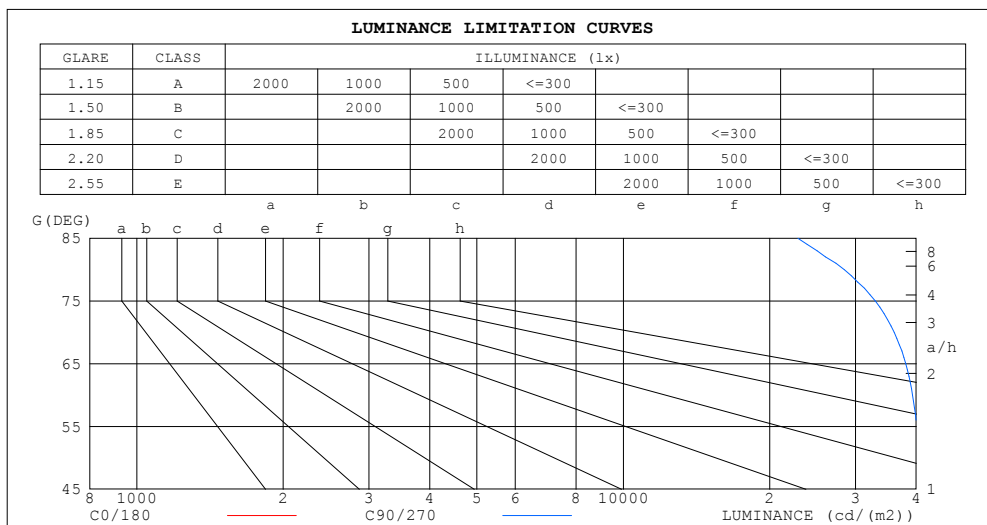
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	335.6	329.6	324.6	323.7	328.5	323.9	325.5	329.6	0- 10	31.37	31.37	3.09,3.09
20	323.2	318.0	309.6	306.2	309.3	306.7	311.6	314.9	10- 20	90.32	121.7	12,12
30	300.7	296.6	285.4	279.1	280.3	280.0	288.1	288.7	20- 30	138.4	260.0	25.6,25.6
40	268.7	265.8	251.7	242.5	242.0	244.0	255.3	253.4	30- 40	169.6	429.6	42.3,42.3
50	228.0	225.2	208.8	196.9	194.9	198.9	213.3	213.0	40- 50	179.4	609.0	59.9,59.9
60	179.2	174.7	157.4	142.8	139.9	145.6	162.2	167.1	50- 60	165.5	774.5	76.2,76.2
70	123.1	116.3	98.68	83.10	79.47	86.26	103.4	115.7	60- 70	128.4	902.9	88.9,88.9
80	63.06	55.84	39.52	26.58	23.44	29.02	43.55	56.62	70- 80	73.40	976.3	96.1,96.1
90	12.61	9.051	2.891	2.456	1.307	1.952	3.095	9.487	80- 90	21.93	998.2	98.2,98.2
100	1.234	1.347	1.474	2.406	1.352	1.338	1.216	1.674	90-100	2.822	1001	98.5,98.5
110	1.377	1.614	1.848	2.882	1.732	1.701	1.641	2.561	100-110	2.066	1003	98.7,98.7
120	1.773	2.021	1.991	2.607	2.128	2.097	2.058	3.578	110-120	2.401	1006	99,99
130	2.166	2.268	2.376	2.416	2.511	2.480	2.507	4.503	120-130	2.570	1008	99.2,99.2
140	2.563	2.645	2.760	2.795	2.861	2.844	3.002	5.339	130-140	2.489	1011	99.5,99.5
150	2.950	3.029	3.113	3.181	3.185	3.175	3.453	5.789	140-150	2.196	1013	99.7,99.7
160	3.340	3.370	3.430	3.537	3.495	3.462	3.840	5.638	150-160	1.728	1015	99.8,99.8
170	3.666	3.710	4.150	4.054	3.751	3.703	4.162	5.353	160-170	1.131	1016	100,100
180	3.870	3.863	4.282	4.909	3.871	3.862	4.263	4.912	170-180	0.4009	1016	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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	50166	22859
80	45394	28451
75	44953	32956
70	44975	36065
65	44917	38057
60	44792	39338
55	44581	40128
50	44333	40607
45	44079	40888

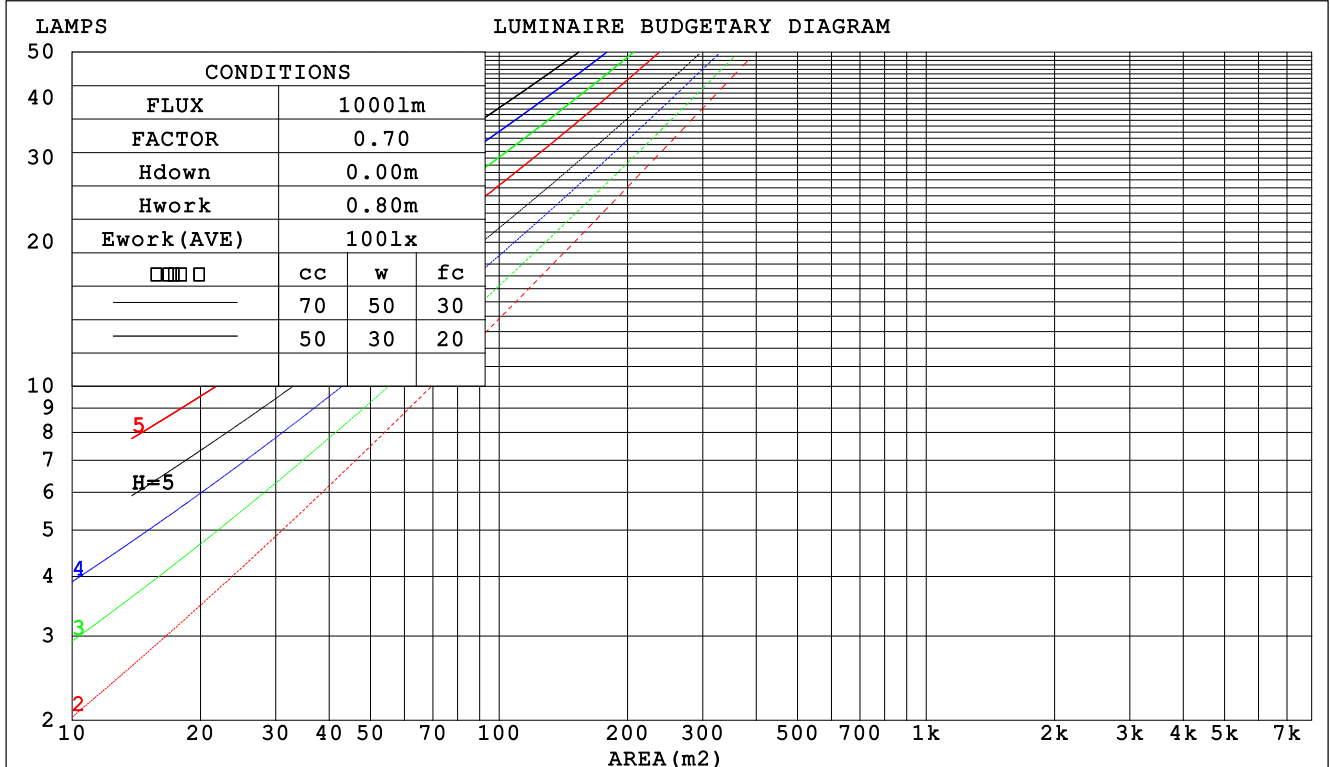
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
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	.316	.180	.057	.309	.176	.056	.294	.169	.054	.281	.162	.052	.269	.156	.050		
2.0	.296	.162	.050	.290	.159	.049	.277	.154	.048	.265	.149	.047	.254	.144	.045		
3.0	.274	.146	.044	.268	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.040		
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.037	.227	.122	.037	.219	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.108	.033		
6.0	.216	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030		
7.0	.200	.099	.028	.197	.098	.028	.189	.096	.028	.183	.094	.027	.176	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.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		

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.194	.170	.147	.166	.146	.127	.114	.100	.088	.065	.058	.051	.021	.019	.016	
2.0	.186	.145	.111	.160	.125	.096	.109	.087	.067	.063	.050	.039	.020	.016	.013	
3.0	.179	.128	.087	.153	.110	.076	.105	.077	.053	.061	.045	.031	.020	.015	.010	
4.0	.171	.115	.072	.147	.099	.062	.101	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.164	.104	.061	.141	.090	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.157	.096	.053	.135	.083	.046	.093	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.150	.089	.047	.129	.077	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
8.0	.143	.083	.042	.123	.072	.037	.085	.051	.026	.050	.030	.016	.016	.010	.005	
9.0	.137	.079	.039	.118	.068	.034	.082	.048	.024	.048	.028	.014	.015	.009	.005	
10.0	.131	.074	.036	.113	.064	.032	.079	.045	.022	.046	.027	.013	.015	.009	.004	

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 280LED					DIM.: 500*8*1mm					SERIAL No.: 202107100061				
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					26.4	27.9	26.7	28.1	28.4	25.9	27.4	26.2	27.7	27.9
3H					28.2	29.6	28.5	29.8	30.1	27.5	28.9	27.8	29.2	29.4
4H					29.0	30.3	29.3	30.6	30.9	28.1	29.4	28.4	29.7	30.0
6H					29.6	30.9	30.0	31.2	31.5	28.5	29.8	28.9	30.1	30.4
8H					29.9	31.1	30.3	31.4	31.8	28.6	29.8	29.0	30.1	30.5
12H					30.1	31.3	30.5	31.6	32.0	28.7	29.8	29.0	30.2	30.5
4H 2H					27.0	28.3	27.3	28.6	28.9	26.7	28.0	27.0	28.3	28.6
3H					29.0	30.2	29.4	30.5	30.8	28.4	29.6	28.8	29.9	30.3
4H					29.9	31.0	30.3	31.4	31.7	29.2	30.2	29.6	30.6	31.0
6H					30.8	31.7	31.2	32.1	32.5	29.7	30.7	30.1	31.1	31.5
8H					31.1	32.0	31.5	32.4	32.8	29.9	30.8	30.3	31.2	31.6
12H					31.4	32.2	31.9	32.6	33.1	30.0	30.8	30.4	31.2	31.7
8H 4H					30.2	31.1	30.7	31.5	31.9	29.6	30.5	30.0	30.9	31.3
6H					31.2	32.0	31.7	32.4	32.9	30.3	31.0	30.8	31.5	31.9
8H					31.7	32.3	32.2	32.8	33.3	30.6	31.2	31.0	31.7	32.2
12H					32.1	32.7	32.6	33.1	33.7	30.7	31.3	31.2	31.8	32.3
12H 4H					30.2	31.1	30.7	31.5	31.9	29.6	30.4	30.1	30.8	31.3
6H					31.3	32.0	31.8	32.4	32.9	30.4	31.1	30.9	31.5	32.0
8H					31.8	32.4	32.3	32.8	33.4	30.7	31.3	31.2	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 / - 0.4				
2.0H					+ 0.1 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 1016 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)
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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

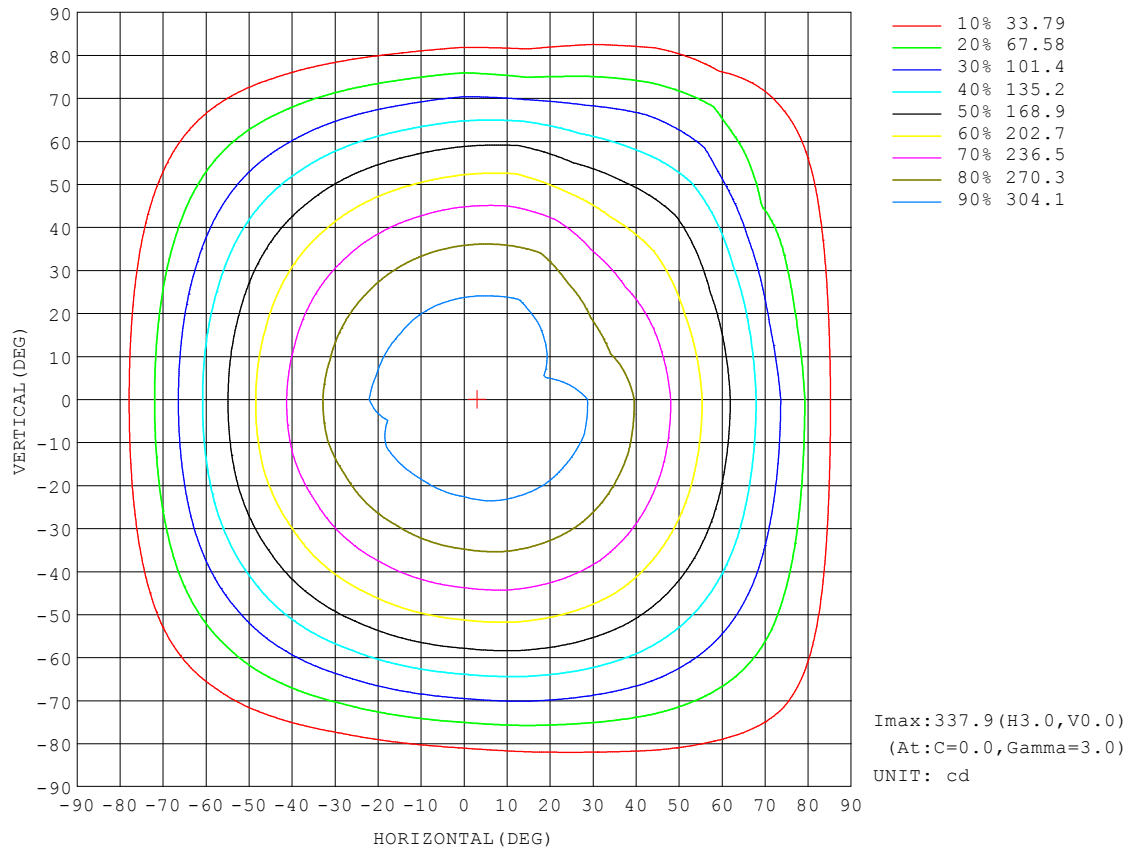
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	85	81	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

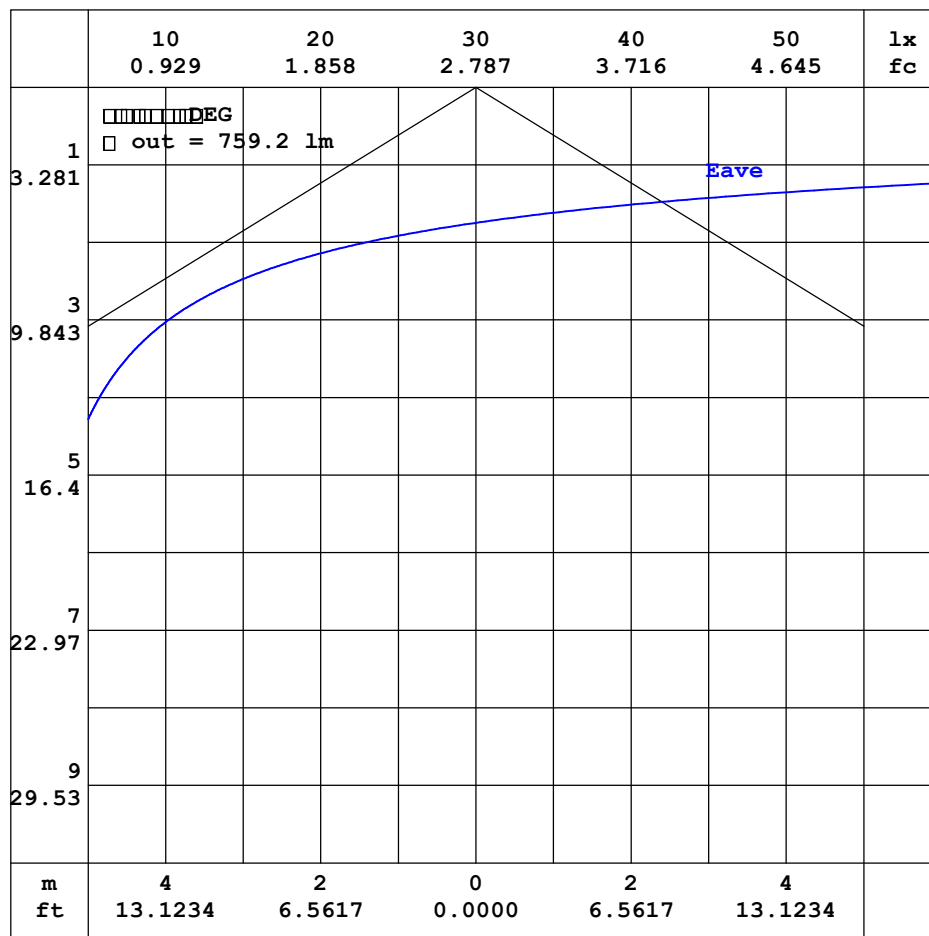


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-14

☐ 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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



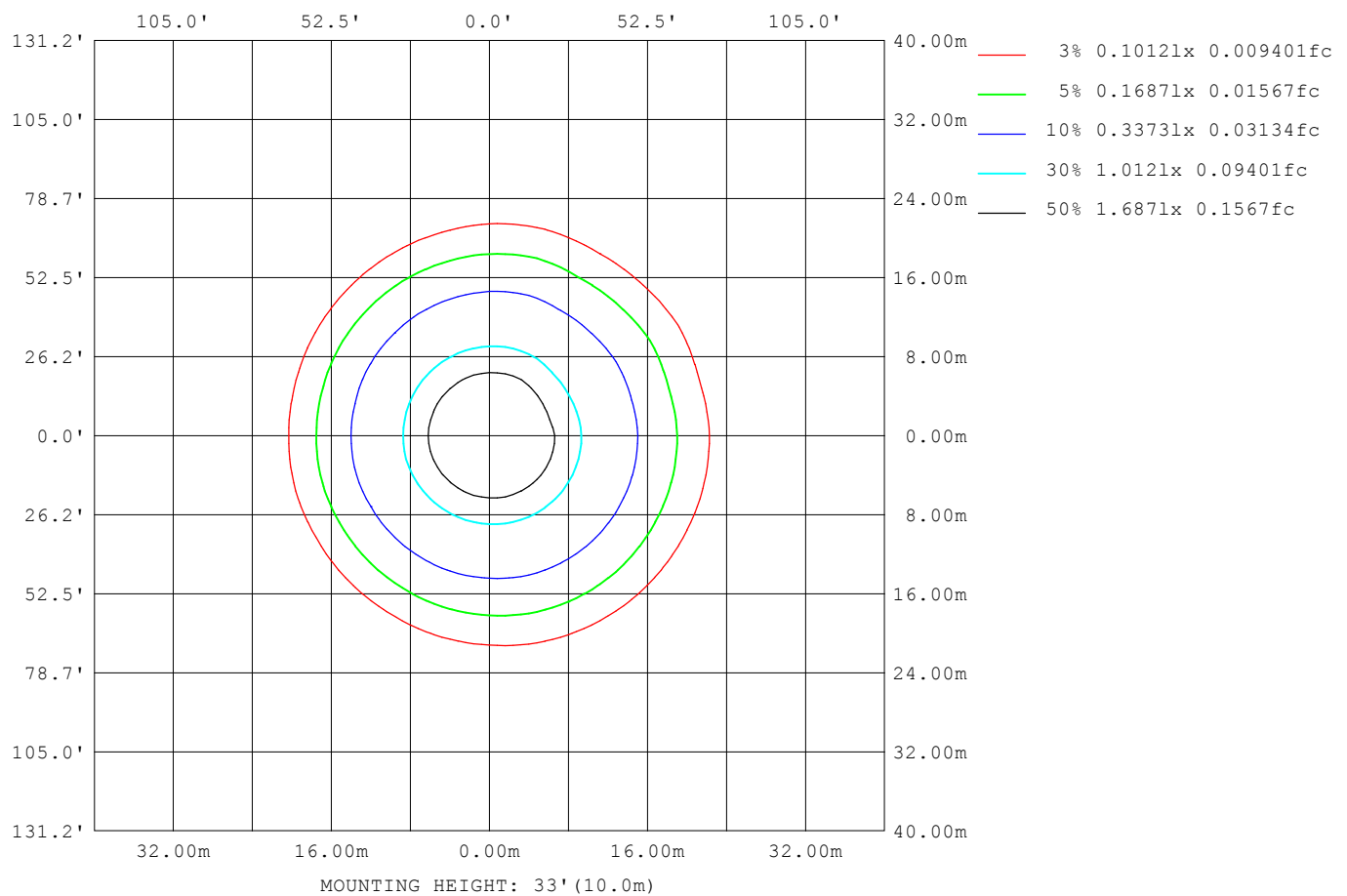
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

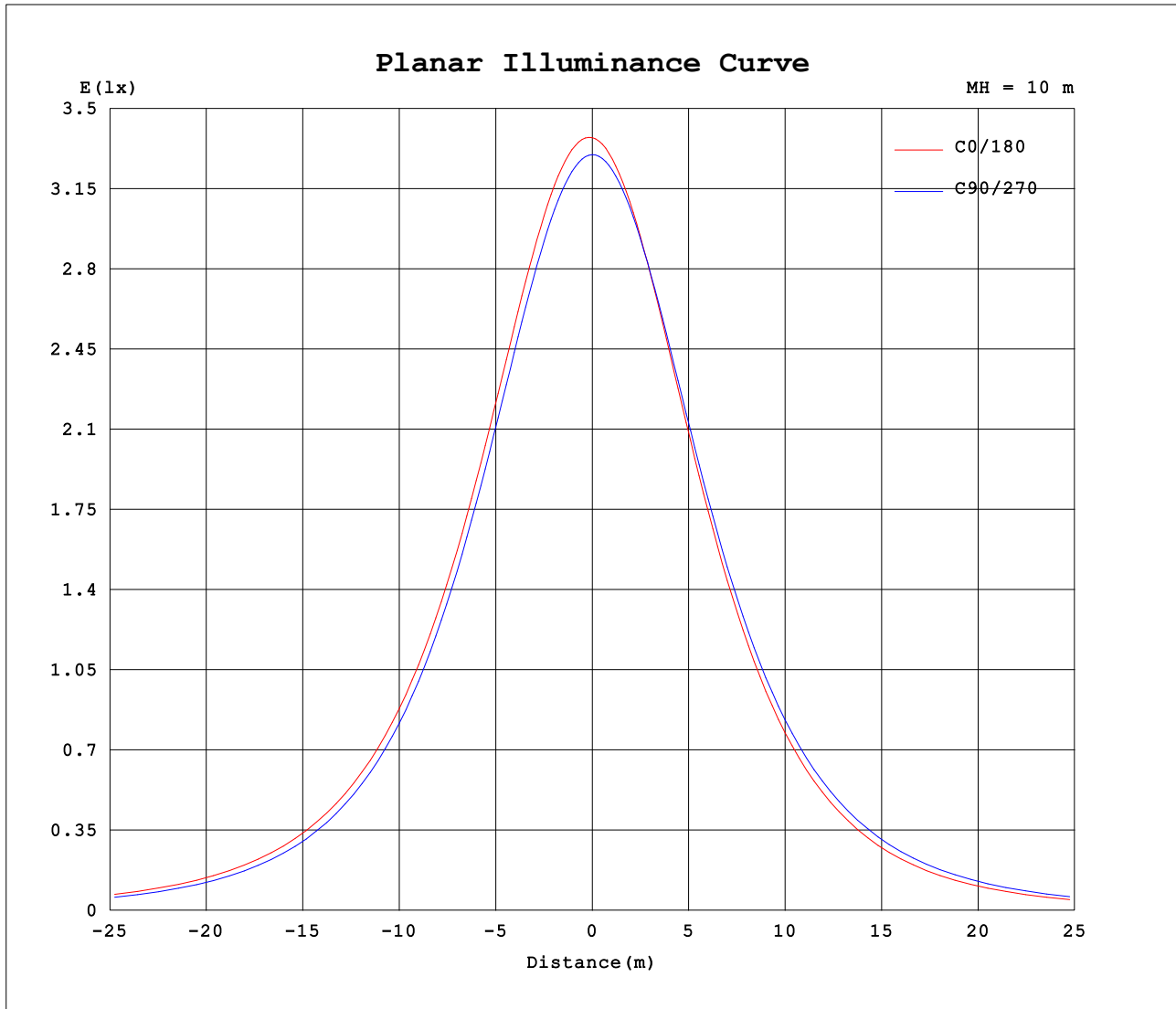
AvgL	cd/m2
L_0~180 (65) av	38733
L_0~180 (75) av	34454
L_0~180 (85) av	29176
L_90~270 (65) av	38774
L_90~270 (75) av	34107
L_90~270 (85) av	25023
L_45 (65) av	38184
L_45 (75) av	34084
L_45 (85) av	26644

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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
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	337	335	333	332	332	331	330	330	331	332	329	323	337	335	333	332	332	331	330
5	338	336	333	332	331	330	328	328	328	329	329	321	334	332	330	329	329	329	329
10	336	335	331	330	328	327	325	324	323	324	325	316	329	326	324	324	325	325	326
15	331	330	327	325	323	321	318	317	316	316	317	309	320	317	317	317	318	319	320
20	323	323	320	318	315	313	310	308	306	306	307	301	309	307	307	307	309	310	312
25	313	314	311	308	306	303	299	296	294	294	294	293	296	294	294	295	297	299	301
30	301	302	299	297	293	290	285	283	280	279	279	280	280	278	279	280	283	285	288
35	286	287	285	282	279	275	270	266	263	262	261	263	262	261	262	263	266	269	273
40	269	270	268	266	262	257	252	248	244	243	241	243	242	241	242	244	247	251	255
45	249	250	249	247	242	238	231	227	223	221	219	221	219	219	221	223	226	230	235
50	228	229	227	225	221	216	209	204	199	197	195	196	195	195	197	199	203	207	213
55	205	205	203	201	197	191	184	179	174	171	169	170	168	168	171	173	178	182	189
60	179	179	177	175	170	165	157	152	146	143	141	141	140	140	143	146	150	155	162
65	152	151	149	146	142	136	129	123	117	113	111	111	110	111	114	116	121	126	134
70	123	122	119	116	112	106	98.7	92.6	86.5	83.1	80.4	80.8	79.5	80.1	83.3	86.3	91.2	96.1	103
75	93.1	92.3	89.0	85.7	80.6	75.6	68.2	62.4	56.5	53.2	50.5	50.8	49.6	50.5	53.4	56.5	61.1	66.1	73.0
80	63.1	62.3	59.0	55.8	50.6	45.9	39.5	34.6	29.1	26.6	24.1	24.8	23.4	24.0	26.6	29.0	33.4	37.8	43.5
85	35.0	34.3	31.2	28.7	24.3	20.7	15.9	12.7	9.34	7.81	6.59	7.28	5.71	6.18	7.74	9.21	12.0	14.9	19.0
90	12.6	12.3	10.6	9.05	6.76	4.85	2.89	2.53	2.42	2.46	2.56	3.25	1.31	1.49	1.73	1.95	2.26	2.60	3.09
95	2.21	2.18	1.95	1.83	1.75	1.69	1.23	1.94	2.18	2.33	2.40	3.11	1.26	1.27	1.31	1.38	1.43	1.28	1.15
100	1.23	1.25	1.27	1.35	1.47	1.64	1.47	1.53	2.19	2.41	2.40	3.17	1.35	1.34	1.38	1.34	1.30	1.26	1.22
105	1.21	1.25	1.31	1.43	1.57	1.79	1.70	1.37	2.19	2.68	2.74	3.28	1.53	1.52	1.53	1.50	1.48	1.42	1.43
110	1.38	1.42	1.49	1.61	1.77	2.01	1.85	1.58	2.00	2.88	3.10	3.52	1.73	1.72	1.72	1.70	1.68	1.64	1.64
115	1.57	1.62	1.69	1.82	1.98	2.22	1.78	1.78	1.85	2.81	3.42	3.93	1.93	1.92	1.92	1.90	1.87	1.85	1.85
120	1.77	1.82	1.90	2.02	2.18	2.44	1.99	1.99	1.98	2.61	3.56	4.25	2.13	2.12	2.11	2.10	2.08	2.06	2.06
125	1.97	2.02	2.09	2.22	2.30	2.13	2.18	2.19	2.18	2.42	3.37	4.52	2.32	2.31	2.31	2.29	2.28	2.26	2.27
130	2.17	2.21	2.29	2.27	2.28	2.33	2.38	2.39	2.39	2.42	3.14	4.46	2.51	2.50	2.50	2.48	2.47	2.46	2.51
135	2.36	2.42	2.48	2.44	2.48	2.53	2.57	2.59	2.60	2.59	2.96	4.11	2.69	2.69	2.68	2.67	2.66	2.65	2.76
140	2.56	2.63	2.61	2.64	2.68	2.72	2.76	2.77	2.80	2.79	2.88	3.76	2.86	2.86	2.85	2.84	2.84	2.84	3.00
145	2.76	2.83	2.81	2.84	2.86	2.91	2.94	2.95	2.98	2.99	2.95	3.45	3.03	3.02	3.02	3.01	3.01	3.03	3.23
150	2.95	3.00	3.00	3.03	3.05	3.09	3.11	3.13	3.17	3.18	3.15	3.26	3.19	3.18	3.18	3.17	3.18	3.21	3.45
155	3.15	3.18	3.19	3.20	3.22	3.26	3.28	3.29	3.37	3.36	3.34	3.31	3.34	3.32	3.33	3.32	3.33	3.39	3.65
160	3.34	3.35	3.35	3.37	3.38	3.42	3.43	3.44	3.61	3.54	3.53	3.49	3.50	3.46	3.46	3.46	3.47	3.57	3.84
165	3.51	3.52	3.51	3.52	3.53	3.85	4.07	4.13	3.92	3.73	3.72	3.74	3.64	3.58	3.59	3.59	3.62	3.74	4.01
170	3.67	3.67	3.65	3.71	3.81	3.95	4.15	4.32	4.27	4.05	3.93	4.00	3.75	3.70	3.71	3.70	3.75	3.88	4.16
175	3.79	3.78	3.78	3.81	3.89	4.02	4.22	4.43	4.56	4.49	4.28	4.35	3.84	3.79	3.80	3.80	3.87	4.01	4.25
180	3.87	3.85	3.84	3.86	3.94	4.06	4.28	4.49	4.78	4.91	4.79	4.89	3.87	3.85	3.85	3.86	3.94	4.08	4.26

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 280LED	DIM.: 500*8*1mm	SERIAL No.: 202107100061
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	330	331	332	329	323														
5	329	331	332	326	322														
10	327	328	330	323	319														
15	321	324	324	318	311														
20	314	316	315	309	303														
25	304	307	303	297	293														
30	291	295	289	283	283														
35	276	281	273	269	271														
40	259	262	253	253	260														
45	240	241	234	235	243														
50	219	216	213	217	221														
55	195	189	191	197	198														
60	168	162	167	176	172														
65	138	136	140	149	145														
70	103	107	116	120	115														
75	69.5	77.7	86.9	89.1	69.3														
80	42.6	52.8	56.6	58.7	55.4														
85	19.4	26.2	28.6	22.6	26.3														
90	4.35	7.73	9.49	12.9	15.5														
95	1.41	1.57	1.95	3.44	5.56														
100	1.24	1.28	1.67	2.84	5.05														
105	1.38	1.42	2.08	3.26	5.59														
110	1.59	1.74	2.56	3.83	6.26														
115	1.84	2.13	3.07	4.40	6.95														
120	2.15	2.53	3.58	4.98	7.63														
125	2.48	2.95	4.05	5.52	8.23														
130	2.82	3.36	4.50	6.04	8.45														
135	3.15	3.75	4.94	6.54	8.01														
140	3.44	4.13	5.34	6.89	7.41														
145	3.69	4.46	5.64	6.72	6.89														
150	3.94	4.70	5.79	6.44	6.45														
155	4.15	4.87	5.78	6.14	6.03														
160	4.33	4.98	5.64	5.84	5.68														
165	4.49	5.04	5.50	5.58	5.44														
170	4.60	4.96	5.35	5.36	5.24														
175	4.55	4.86	5.13	5.11	5.09														
180	4.53	4.76	4.91	4.85	4.87														

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

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