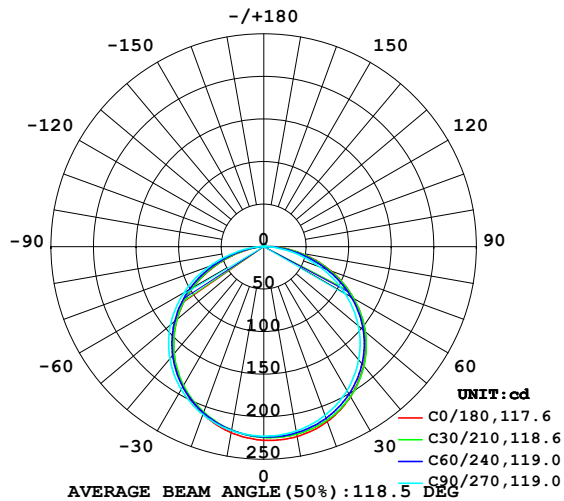


LUMINAIRE PHOTOMETRIC TEST REPORT

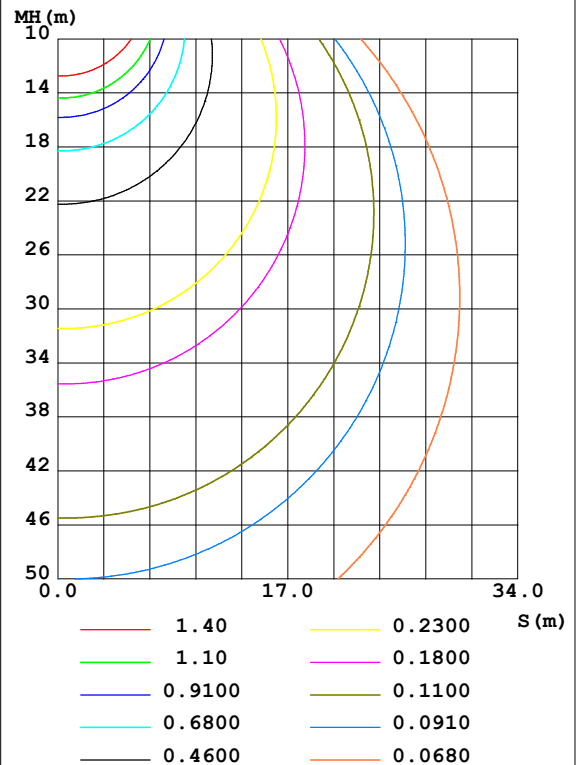
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.48 lm/W			
WW-FLS102T-CBMS140B-24 (WCP) -HR-DTW-EP		Imax(cd)	227.8	S/MH(C0/180)	1.24
NOMINAL POWER(W)	5.8361	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	697.27	□ UP,DN(C0-180)	0.7,50.1
NOMINAL FLUX(lm)	697.273	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.5
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: 2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.150m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

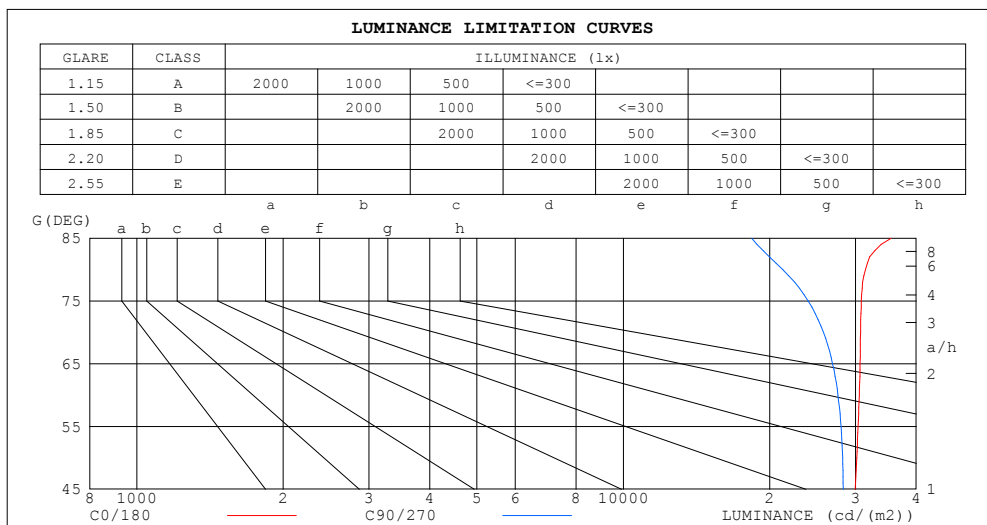
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	226.5	223.0	220.0	219.0	221.9	218.3	219.4	222.1	0- 10	21.27	21.27	3.05,3.05
20	218.6	216.1	211.0	208.2	209.2	206.6	209.9	214.4	10- 20	61.38	82.65	11.9,11.9
30	203.8	202.5	195.5	190.8	190.1	188.8	194.0	200.1	20- 30	94.32	177.0	25.4,25.4
40	182.6	182.4	173.6	167.1	164.7	164.7	171.9	179.4	30- 40	116.0	292.9	42,42
50	155.3	155.4	145.2	136.9	133.2	134.4	143.3	152.0	40- 50	123.2	416.1	59.7,59.7
60	122.2	121.3	110.5	100.6	96.09	98.24	108.4	118.3	50- 60	114.0	530.1	76,76
70	84.15	81.83	70.59	59.87	54.89	57.81	68.28	79.25	60- 70	88.92	619.0	88.8,88.8
80	43.72	40.47	29.55	21.05	17.12	19.20	27.51	38.78	70- 80	51.95	671.0	96.2,96.2
90	10.04	7.681	2.331	2.270	1.556	1.411	0.9020	7.175	80- 90	16.31	687.3	98.6,98.6
100	0.8896	0.8002	0.8127	0.9253	0.9295	0.8941	0.8481	0.8241	90-100	1.908	689.2	98.8,98.8
110	0.9165	0.9597	1.046	1.113	1.182	1.157	1.124	1.019	100-110	1.020	690.2	99,99
120	1.191	1.238	1.328	1.386	1.454	1.433	1.410	1.305	110-120	1.205	691.4	99.2,99.2
130	1.461	1.513	1.602	1.648	1.715	1.698	1.680	1.575	120-130	1.329	692.7	99.3,99.3
140	1.728	1.785	1.863	1.895	1.952	1.939	1.928	1.842	130-140	1.345	694.1	99.5,99.5
150	1.995	2.047	2.102	2.127	2.165	2.156	2.152	2.089	140-150	1.245	695.3	99.7,99.7
160	2.257	2.277	2.312	2.335	2.368	2.344	2.348	2.303	150-160	1.022	696.3	99.9,99.9
170	2.477	2.472	2.488	2.513	2.545	2.501	2.515	2.488	160-170	0.6818	697.0	100,100
180	2.619	2.600	2.597	2.604	2.620	2.597	2.597	2.612	170-180	0.2435	697.3	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:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	35523	18365
80	31468	21272
75	30847	24002
70	30753	25800
65	30666	26929
60	30546	27631
55	30387	28029
50	30197	28237
45	29986	28318

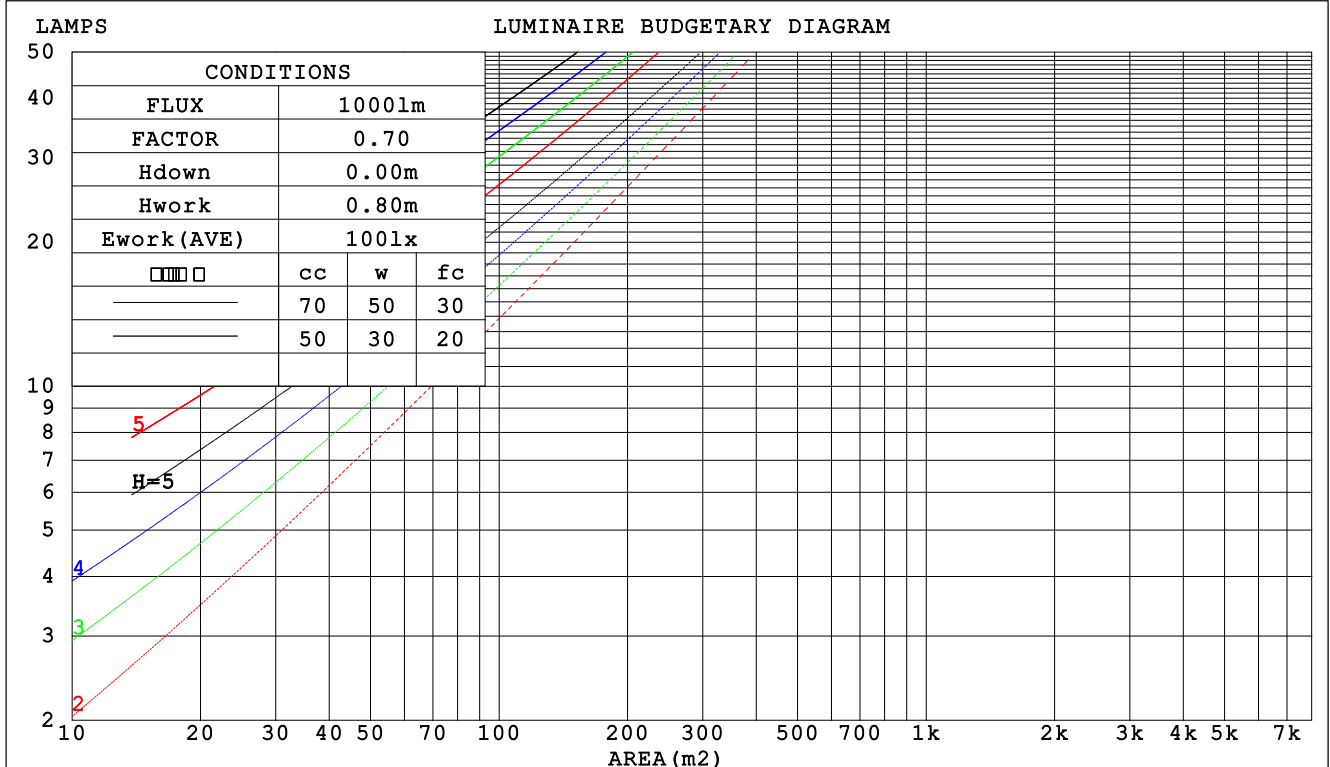
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.150m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	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:2021-06-23

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.150m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	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	.320 .182 .058	.312 .178 .057	.298 .171 .055	.285 .164 .053	.273 .158 .051	
2.0	.299 .164 .050	.292 .161 .050	.279 .155 .048	.268 .150 .047	.257 .145 .046	
3.0	.275 .146 .044	.269 .144 .043	.258 .140 .043	.248 .136 .042	.238 .132 .041	
4.0	.253 .132 .039	.248 .130 .038	.238 .126 .038	.229 .123 .037	.220 .120 .036	
5.0	.234 .119 .034	.229 .118 .034	.220 .115 .034	.212 .112 .033	.204 .109 .033	
6.0	.216 .108 .031	.212 .107 .031	.204 .105 .030	.197 .102 .030	.190 .100 .030	
7.0	.201 .099 .028	.197 .098 .028	.190 .096 .028	.184 .094 .027	.178 .092 .027	
8.0	.188 .092 .026	.184 .091 .026	.178 .089 .025	.172 .087 .025	.166 .085 .025	
9.0	.176 .085 .024	.173 .084 .024	.167 .083 .023	.162 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .076 .021	.148 .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	.192 .167 .145	.164 .143 .124	.112 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.184 .143 .108	.158 .123 .094	.108 .085 .065	.062 .050 .038	.020 .016 .012	
3.0	.177 .125 .085	.151 .108 .073	.104 .075 .052	.060 .044 .030	.019 .014 .010	
4.0	.169 .112 .069	.145 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .058	.139 .088 .050	.096 .062 .036	.055 .036 .021	.018 .012 .007	
6.0	.154 .094 .050	.133 .081 .044	.092 .057 .031	.053 .033 .018	.017 .011 .006	
7.0	.148 .087 .044	.127 .075 .039	.088 .053 .027	.051 .031 .016	.016 .010 .005	
8.0	.141 .081 .040	.121 .070 .035	.084 .049 .025	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .036	.116 .066 .032	.081 .046 .023	.047 .027 .013	.015 .009 .004	
10.0	.129 .072 .034	.111 .062 .029	.077 .044 .021	.045 .026 .012	.015 .009 .004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 140LED					DIM.: 500*8*1mm					SERIAL No.: 20210622004				
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					26.4	27.9	26.7	28.1	28.4	26.0	27.5	26.3	27.8	28.0
3H					28.2	29.6	28.5	29.9	30.1	27.6	29.1	28.0	29.3	29.6
4H					29.0	30.3	29.3	30.6	30.9	28.3	29.6	28.6	29.9	30.2
6H					29.7	30.9	30.0	31.2	31.5	28.7	30.0	29.1	30.3	30.6
8H					29.9	31.2	30.3	31.5	31.8	28.9	30.1	29.2	30.4	30.7
12H					30.2	31.4	30.6	31.7	32.0	29.0	30.1	29.3	30.5	30.8
4H 2H					27.0	28.4	27.4	28.7	28.9	26.8	28.1	27.1	28.4	28.7
3H					29.0	30.2	29.4	30.5	30.9	28.6	29.8	29.0	30.1	30.4
4H					30.0	31.1	30.4	31.4	31.8	29.4	30.5	29.8	30.8	31.2
6H					30.8	31.8	31.2	32.2	32.6	30.0	30.9	30.4	31.3	31.7
8H					31.2	32.1	31.6	32.5	32.9	30.2	31.1	30.6	31.5	31.9
12H					31.5	32.3	31.9	32.7	33.2	30.3	31.1	30.8	31.5	32.0
8H 4H					30.3	31.2	30.7	31.6	32.0	29.8	30.7	30.2	31.1	31.5
6H					31.3	32.1	31.8	32.5	33.0	30.6	31.3	31.0	31.7	32.2
8H					31.8	32.5	32.3	32.9	33.4	30.9	31.5	31.3	32.0	32.5
12H					32.3	32.8	32.8	33.3	33.8	31.1	31.7	31.6	32.1	32.6
12H 4H					30.3	31.1	30.8	31.6	32.0	29.8	30.7	30.3	31.1	31.5
6H					31.4	32.1	31.9	32.5	33.0	30.7	31.3	31.2	31.8	32.3
8H					31.9	32.5	32.4	33.0	33.5	31.0	31.6	31.5	32.1	32.6
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 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 697.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

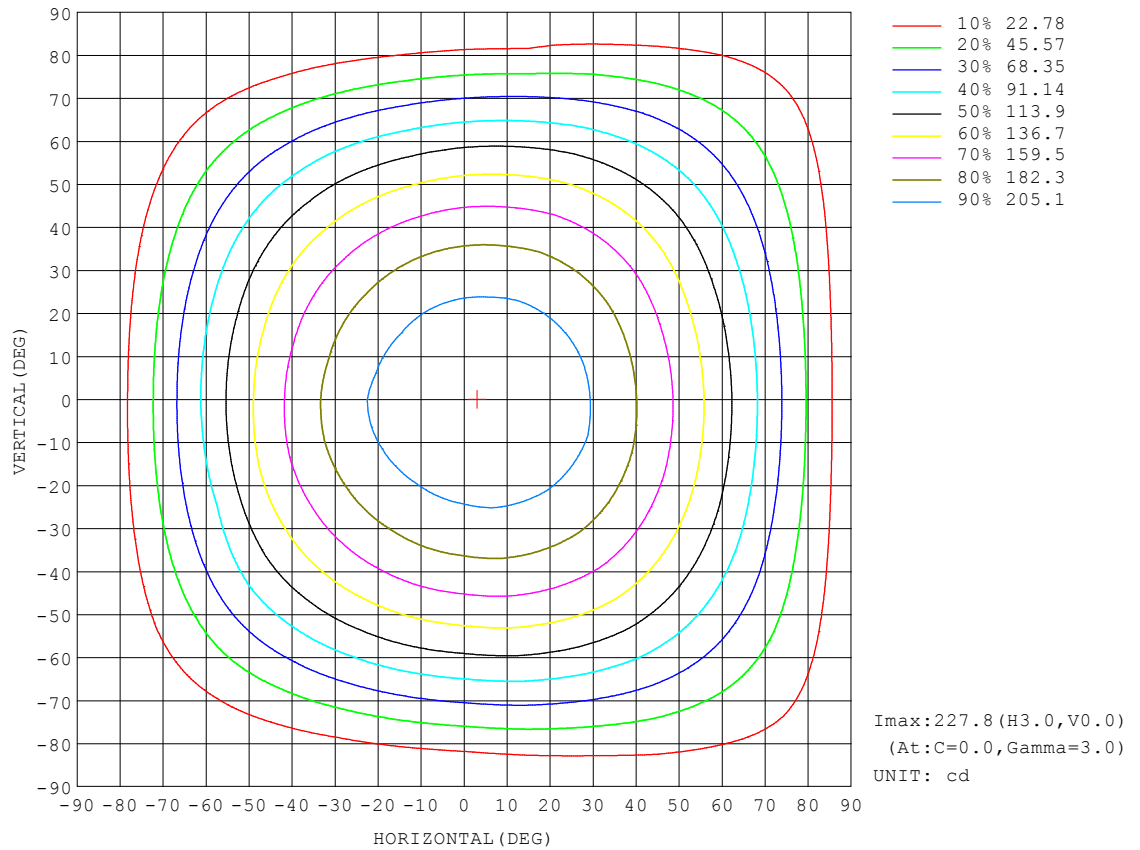
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	97	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: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

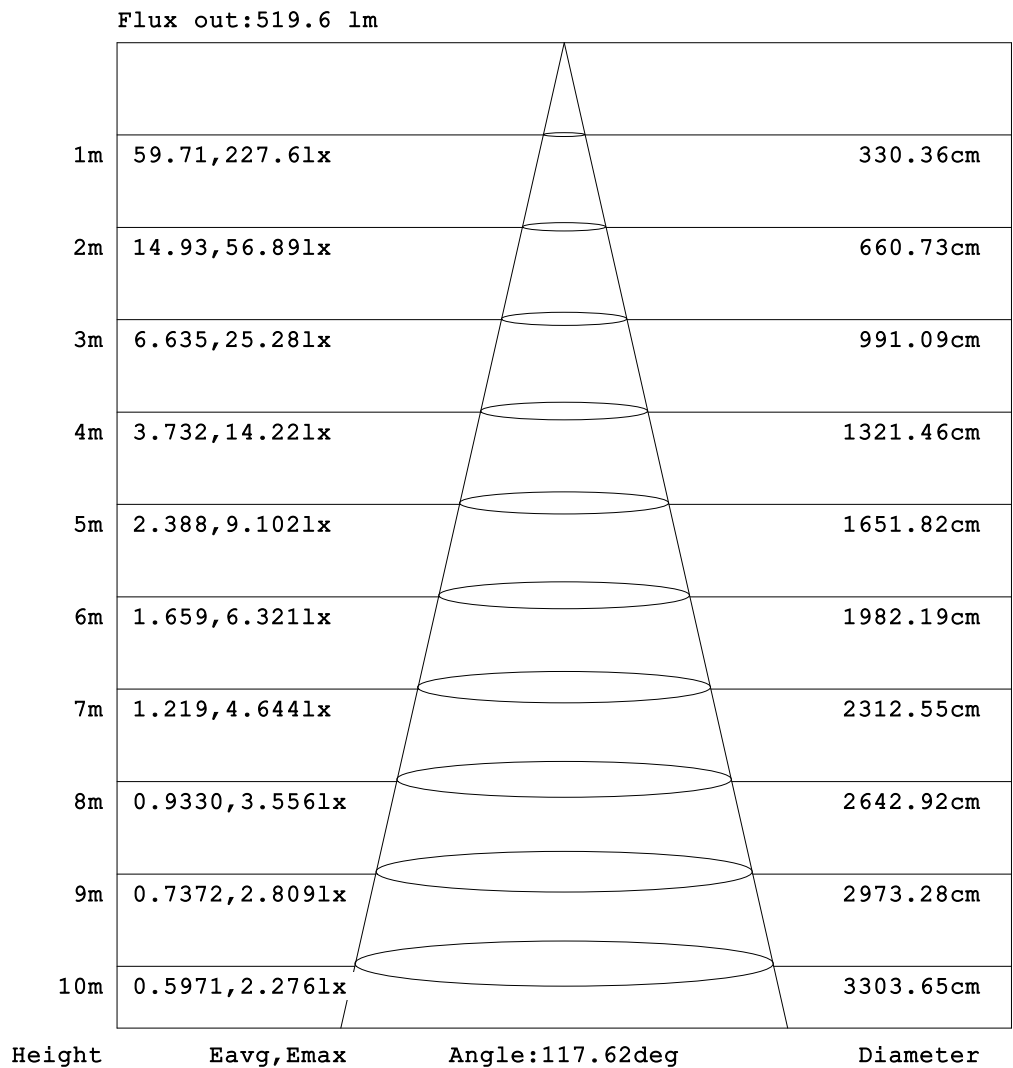


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:



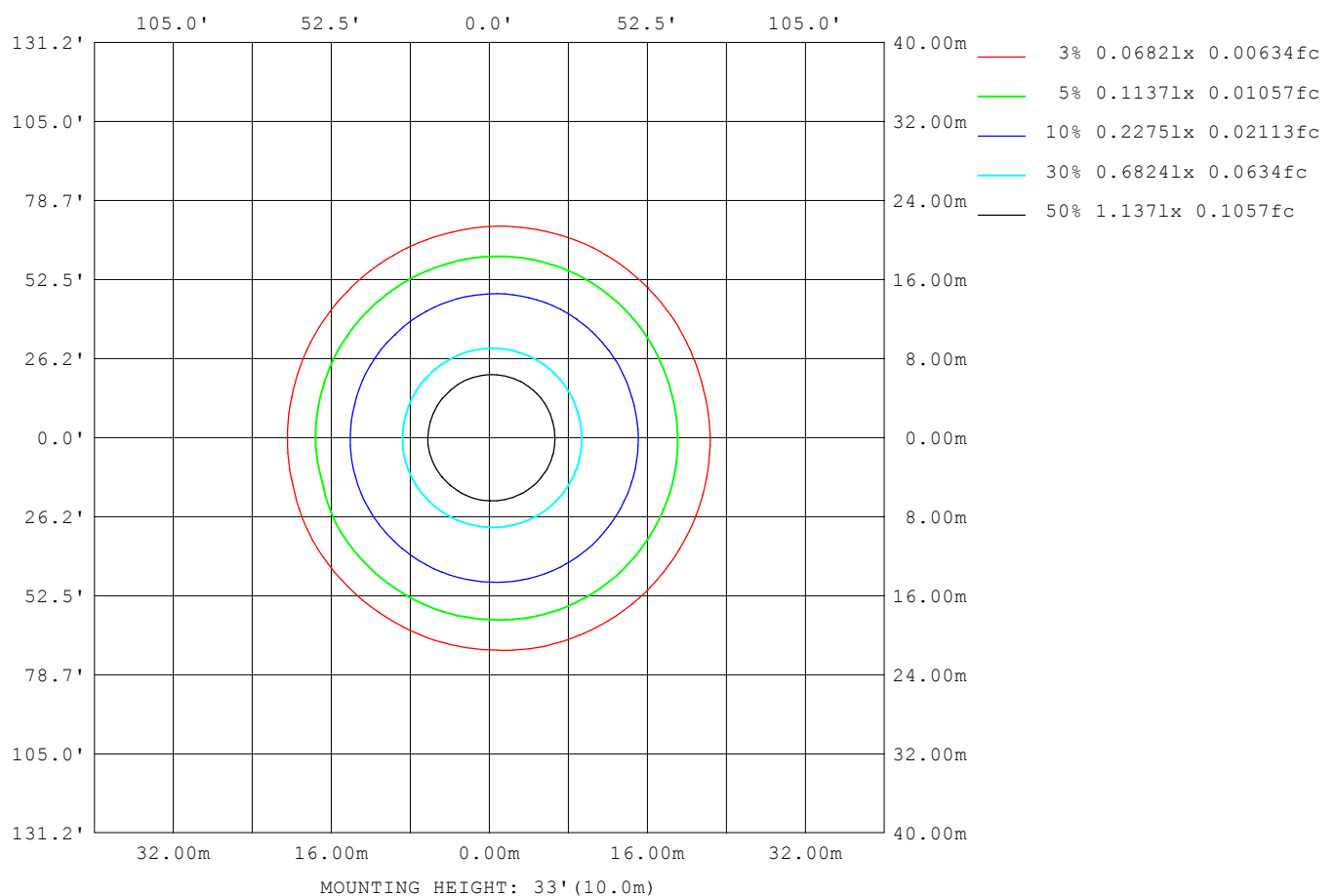
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

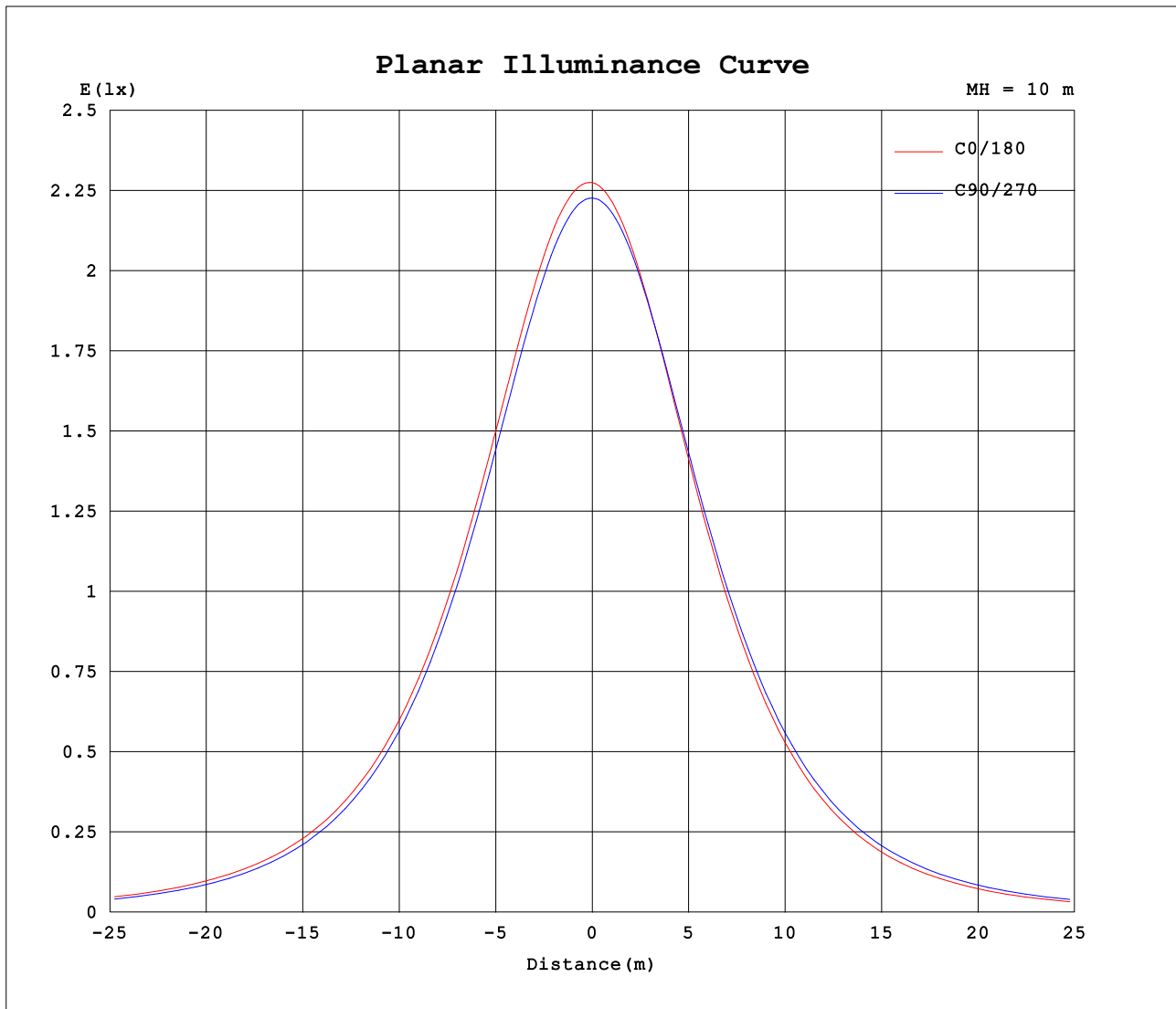
AvgL	cd/m2
L_0~180 (65) av	26545
L_0~180 (75) av	23810
L_0~180 (85) av	21690
L_90~270 (65) av	26614
L_90~270 (75) av	23372
L_90~270 (85) av	17114
L_45 (65) av	26660
L_45 (75) av	23757
L_45 (85) av	20112

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [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: 2021-06-23

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.150m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	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	227	226	224	224	224	223	223	223	223	224	225	227	227	226	224	224	224	223	223
5	228	227	225	224	224	223	222	222	222	222	223	225	226	224	222	222	222	222	222
10	227	226	224	223	222	221	220	219	219	219	220	221	222	220	219	218	219	219	219
15	223	223	221	220	219	218	216	215	215	214	215	216	216	214	214	213	214	215	215
20	219	219	217	216	214	213	211	210	209	208	208	209	209	207	207	207	208	209	210
25	212	213	211	210	208	207	204	202	201	200	200	201	200	199	198	198	200	201	203
30	204	205	204	202	200	198	196	194	192	191	190	191	190	188	188	189	190	192	194
35	194	195	194	193	191	189	185	183	181	180	179	179	178	177	177	177	179	181	184
40	183	184	183	182	180	177	174	171	169	167	166	166	165	164	164	165	167	169	172
45	170	171	170	170	167	164	160	158	155	153	152	151	150	149	149	150	153	155	158
50	155	156	156	155	153	150	145	142	139	137	136	135	133	132	133	134	137	140	143
55	139	140	140	139	137	133	129	125	122	119	118	117	115	115	116	117	120	122	127
60	122	123	122	121	119	115	111	107	103	101	99.5	94.1	96.1	95.7	97.0	98.2	101	104	108
65	104	104	103	102	99.5	96.2	91.0	87.4	83.3	80.7	79.4	76.6	75.8	75.6	77.0	78.4	81.3	84.3	88.9
70	84.1	84.4	83.2	81.8	79.0	75.7	70.6	66.6	62.8	59.9	58.7	57.2	54.9	54.9	56.2	57.8	60.7	63.8	68.3
75	63.9	64.0	62.6	60.9	57.8	54.6	49.7	46.0	42.2	39.5	38.2	36.7	34.7	34.7	36.0	37.5	40.3	43.4	47.1
80	43.7	43.8	42.2	40.5	37.1	34.0	29.6	26.5	23.1	21.0	19.9	19.8	17.1	17.0	18.2	19.2	21.7	24.1	27.5
85	24.8	24.9	23.2	21.7	18.6	16.2	12.8	10.8	8.58	7.55	7.15	7.58	5.48	5.40	5.80	6.14	7.46	8.88	11.1
90	10.0	10.0	8.84	7.68	5.81	3.80	2.33	2.36	2.30	2.27	2.47	3.13	1.56	1.55	1.50	1.41	1.52	1.66	0.90
95	2.22	2.20	1.77	1.41	1.06	0.85	0.84	0.85	1.22	1.34	1.50	2.12	0.92	0.93	0.89	0.94	0.83	0.81	0.79
100	0.89	0.87	0.85	0.80	0.80	0.81	0.81	0.84	0.83	0.93	0.96	1.55	0.93	0.92	0.92	0.89	0.89	0.87	0.85
105	0.81	0.82	0.82	0.84	0.85	0.88	0.90	0.93	0.95	0.98	0.96	1.22	1.05	1.04	1.04	1.02	1.01	0.99	0.98
110	0.92	0.93	0.93	0.96	0.97	1.02	1.05	1.07	1.08	1.11	1.09	1.19	1.18	1.17	1.18	1.16	1.15	1.13	1.12
115	1.05	1.07	1.07	1.10	1.11	1.16	1.19	1.21	1.22	1.25	1.23	1.31	1.32	1.31	1.32	1.30	1.29	1.28	1.27
120	1.19	1.20	1.21	1.24	1.25	1.30	1.33	1.35	1.35	1.39	1.36	1.44	1.45	1.44	1.45	1.43	1.43	1.41	1.41
125	1.33	1.34	1.35	1.37	1.39	1.44	1.47	1.49	1.49	1.52	1.50	1.55	1.59	1.58	1.58	1.57	1.57	1.55	1.55
130	1.46	1.48	1.49	1.51	1.53	1.58	1.60	1.62	1.62	1.65	1.63	1.67	1.71	1.71	1.71	1.70	1.70	1.69	1.68
135	1.60	1.62	1.63	1.65	1.67	1.71	1.74	1.76	1.75	1.77	1.76	1.77	1.84	1.83	1.83	1.82	1.82	1.81	1.81
140	1.73	1.76	1.76	1.78	1.80	1.84	1.86	1.89	1.88	1.90	1.88	1.89	1.95	1.94	1.95	1.94	1.94	1.93	1.93
145	1.86	1.90	1.89	1.92	1.93	1.97	1.99	2.01	2.00	2.01	2.00	2.00	2.06	2.05	2.06	2.05	2.05	2.05	2.04
150	2.00	2.03	2.03	2.05	2.05	2.09	2.10	2.12	2.12	2.13	2.11	2.11	2.16	2.15	2.16	2.16	2.16	2.15	2.15
155	2.13	2.16	2.15	2.17	2.17	2.20	2.21	2.23	2.23	2.24	2.21	2.22	2.27	2.25	2.26	2.25	2.26	2.25	2.26
160	2.26	2.27	2.27	2.28	2.28	2.31	2.31	2.33	2.33	2.34	2.31	2.32	2.37	2.34	2.35	2.34	2.35	2.35	2.35
165	2.38	2.38	2.37	2.38	2.38	2.40	2.41	2.42	2.42	2.43	2.40	2.41	2.47	2.42	2.44	2.43	2.44	2.43	2.43
170	2.48	2.48	2.46	2.47	2.47	2.49	2.49	2.51	2.50	2.51	2.48	2.49	2.54	2.50	2.51	2.50	2.51	2.50	2.51
175	2.56	2.56	2.54	2.55	2.54	2.56	2.55	2.57	2.56	2.58	2.55	2.56	2.60	2.56	2.57	2.56	2.57	2.56	2.57
180	2.62	2.61	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.62	2.60	2.60	2.60	2.60	2.59	2.60

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*8*1mm	SERIAL No.: 20210622004
MFR.: EVERFINE	SUR.: 500*8mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	223	223	224	225	227														
5	222	223	224	225	227														
10	220	221	222	224	226														
15	216	218	219	221	223														
20	211	213	214	216	218														
25	204	207	208	210	211														
30	196	198	200	202	203														
35	186	189	191	192	193														
40	174	178	179	181	181														
45	161	165	167	168	168														
50	146	150	152	154	154														
55	130	134	136	137	137														
60	112	116	118	120	120														
65	93.0	97.0	99.3	101	101														
70	72.5	76.5	79.2	81.1	81.9														
75	51.0	55.6	58.8	60.7	62.0														
80	28.6	35.7	38.8	40.9	42.3														
85	14.6	18.1	20.7	22.7	23.9														
90	3.59	5.60	7.18	8.54	9.58														
95	0.82	1.04	1.34	1.70	2.28														
100	0.83	0.82	0.82	0.85	1.20														
105	0.94	0.92	0.89	0.88	1.17														
110	1.08	1.06	1.02	1.01	1.29														
115	1.23	1.20	1.16	1.15	1.40														
120	1.37	1.34	1.31	1.29	1.50														
125	1.51	1.47	1.44	1.43	1.57														
130	1.64	1.61	1.57	1.56	1.62														
135	1.77	1.74	1.71	1.69	1.67														
140	1.89	1.87	1.84	1.83	1.79														
145	2.01	1.99	1.97	1.95	1.92														
150	2.12	2.11	2.09	2.08	2.06														
155	2.23	2.22	2.20	2.19	2.20														
160	2.32	2.32	2.30	2.30	2.34														
165	2.42	2.42	2.40	2.40	2.55														
170	2.49	2.50	2.49	2.49	2.70														
175	2.56	2.57	2.56	2.56	2.86														
180	2.60	2.60	2.61	2.60	2.92														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-23

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.150m [K=1.0000]
Remarks: