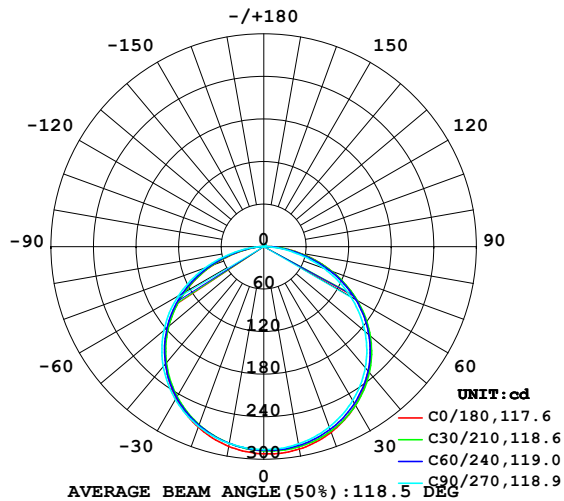


LUMINAIRE PHOTOMETRIC TEST REPORT

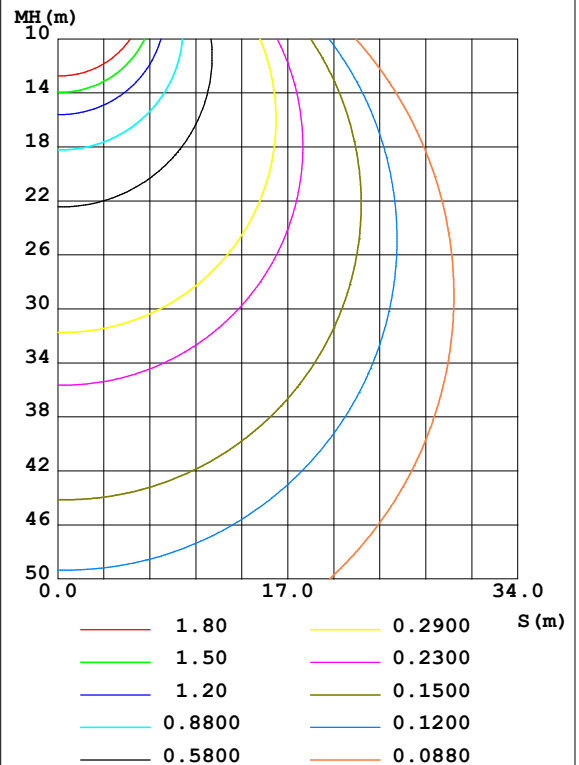
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.89 lm/W			
T28WW140TC-24V(KIP)-HR-F-SE-1010-TT2-EP		Imax(cd)	292.4	S/MH(C0/180)	1.26
NOMINAL POWER(W)	5.95006	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	885.90	□ UP,DN(C0-180)	0.7,50.0
NOMINAL FLUX(lm)	885.9	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.6
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-06-30

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.350m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

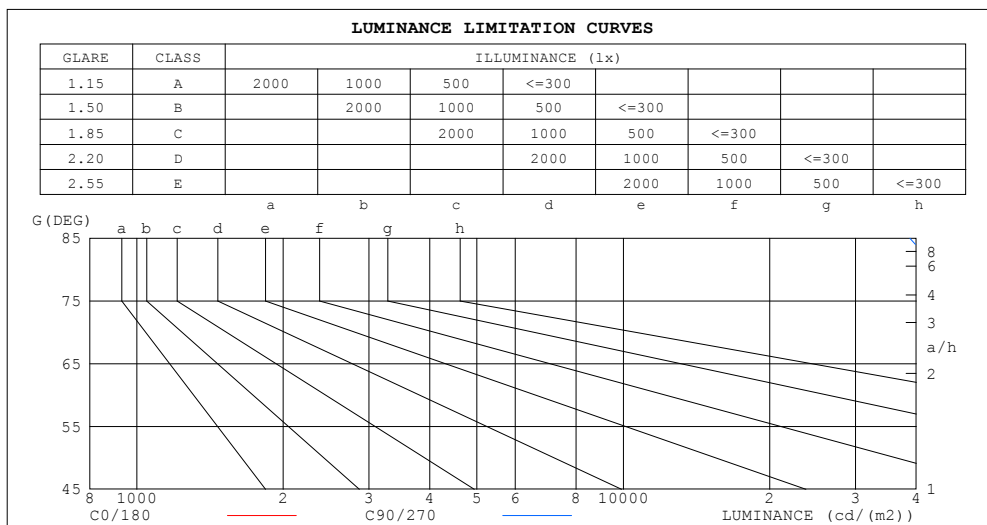
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	289.8	285.7	282.5	281.8	285.8	280.9	281.8	284.4	0- 10	27.11	27.11	3.06,3.06
20	278.5	275.8	270.7	268.3	270.7	266.7	269.6	273.9	10- 20	78.17	105.3	11.9,11.9
30	258.5	257.7	250.8	246.5	247.1	244.4	249.2	255.1	20- 30	119.8	225.1	25.4,25.4
40	230.3	231.3	222.7	216.6	215.4	214.0	220.6	227.9	30- 40	147.2	372.3	42,42
50	194.4	196.2	186.3	178.4	175.8	175.6	184.0	192.2	40- 50	156.3	528.6	59.7,59.7
60	151.3	152.3	141.8	132.2	129.0	129.9	139.2	148.6	50- 60	144.8	673.4	76,76
70	101.9	101.3	90.76	80.62	76.77	78.54	88.09	98.14	60- 70	112.8	786.2	88.7,88.7
80	49.98	48.56	38.06	30.04	26.85	28.24	36.78	45.90	70- 80	66.21	852.4	96.2,96.2
90	8.829	8.085	2.671	2.150	1.985	2.187	3.410	7.154	80- 90	20.45	872.9	98.5,98.5
100	1.189	1.142	1.040	1.109	1.225	1.235	1.093	1.488	90-100	2.287	875.2	98.8,98.8
110	1.229	1.255	1.342	1.381	1.473	1.466	1.439	1.325	100-110	1.430	876.6	98.9,98.9
120	1.566	1.612	1.709	1.733	1.817	1.811	1.806	1.682	110-120	1.634	878.2	99.1,99.1
130	1.908	1.963	2.063	2.077	2.151	2.148	2.150	2.030	120-130	1.765	880.0	99.3,99.3
140	2.253	2.316	2.397	2.403	2.461	2.461	2.469	2.369	130-140	1.767	881.8	99.5,99.5
150	2.585	2.644	2.700	2.708	2.744	2.744	2.755	2.679	140-150	1.621	883.4	99.7,99.7
160	2.914	2.934	2.968	2.978	3.016	2.993	3.004	2.947	150-160	1.326	884.7	99.9,99.9
170	3.189	3.177	3.189	3.200	3.250	3.199	3.215	3.175	160-170	0.8829	885.6	100,100
180	3.362	3.323	3.327	3.325	3.364	3.322	3.326	3.322	170-180	0.3148	885.9	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:2021-06-30

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.350m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	60446	38819
80	57561	43832
75	58534	49531
70	59579	53070
65	60207	55312
60	60520	56725
55	60598	57544
50	60498	57952
45	60325	58108

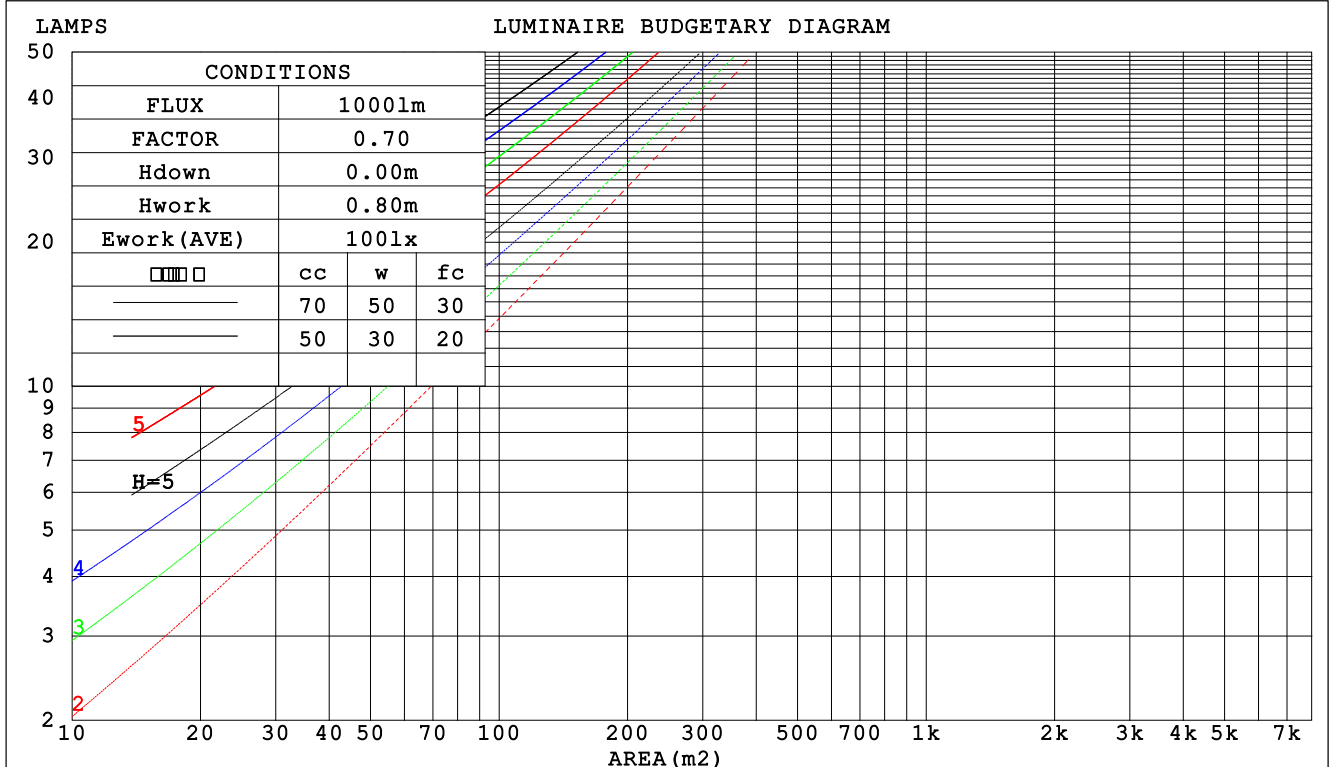
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.350m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*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	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.75	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.65	.60	.68	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.33	.27	.39	.32	.27	.38	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-30

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.350m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:

<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					Wall Exitance Coefficients(WEC)
0.0						
1.0	.319 .182 .058	.312 .178 .056	.298 .171 .055	.285 .164 .053	.273 .158 .051	
2.0	.298 .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	.177 .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 .082 .023	.161 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .076 .021	.148 .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	.202 .202 .202	.172 .172 .172	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.192 .167 .145	.164 .144 .125	.113 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.185 .143 .109	.158 .123 .094	.108 .085 .065	.062 .050 .038	.020 .016 .013	
3.0	.177 .126 .085	.152 .108 .074	.104 .075 .052	.060 .044 .030	.019 .014 .010	
4.0	.169 .113 .069	.145 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .058	.139 .088 .051	.096 .062 .036	.055 .036 .021	.018 .012 .007	
6.0	.155 .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	.122 .071 .035	.084 .050 .025	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .037	.116 .066 .032	.081 .047 .023	.047 .028 .014	.015 .009 .004	
10.0	.129 .072 .034	.112 .063 .030	.077 .044 .021	.045 .026 .013	.015 .009 .004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.350m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT:20g			
SPEC.: 2835 140LED					DIM.: 500*5*1mm			SERIAL No.: 20210624010			
MFR.: EVERFINE					SUR.: 500*5*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	2H	27.9	29.4	28.2	29.6	29.9	27.7	29.2	28.0	29.4	29.7
	3H	29.6	31.0	30.0	31.3	31.6	29.3	30.7	29.6	31.0	31.2
	4H	30.4	31.7	30.7	32.0	32.3	29.9	31.3	30.3	31.6	31.8
	6H	31.0	32.3	31.3	32.6	32.9	30.4	31.7	30.7	32.0	32.3
	8H	31.2	32.4	31.6	32.8	33.1	30.5	31.7	30.9	32.1	32.4
	12H	31.4	32.6	31.8	32.9	33.2	30.6	31.8	31.0	32.1	32.4
4H	2H	28.5	29.9	28.9	30.2	30.5	28.4	29.7	28.7	30.0	30.3
	3H	30.5	31.7	30.9	32.0	32.3	30.2	31.4	30.6	31.7	32.0
	4H	31.4	32.5	31.8	32.8	33.2	31.0	32.1	31.4	32.4	32.8
	6H	32.1	33.1	32.6	33.5	33.9	31.6	32.5	32.0	32.9	33.3
	8H	32.4	33.3	32.9	33.7	34.1	31.8	32.7	32.2	33.1	33.5
	12H	32.7	33.5	33.1	33.9	34.3	31.9	32.7	32.4	33.1	33.6
8H	4H	31.7	32.6	32.1	33.0	33.4	31.4	32.2	31.8	32.6	33.1
	6H	32.6	33.4	33.1	33.8	34.3	32.1	32.9	32.6	33.3	33.8
	8H	33.0	33.7	33.5	34.1	34.6	32.4	33.1	32.9	33.5	34.0
	12H	33.4	34.0	33.9	34.4	35.0	32.7	33.2	33.2	33.7	34.2
12H	4H	31.7	32.5	32.2	32.9	33.4	31.4	32.2	31.8	32.6	33.1
	6H	32.7	33.4	33.2	33.8	34.3	32.2	32.9	32.7	33.3	33.8
	8H	33.2	33.7	33.7	34.2	34.7	32.6	33.2	33.1	33.6	34.1
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 / - 0.4				

CIE Pub.117, 885.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
Area: 0.005 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.350m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:

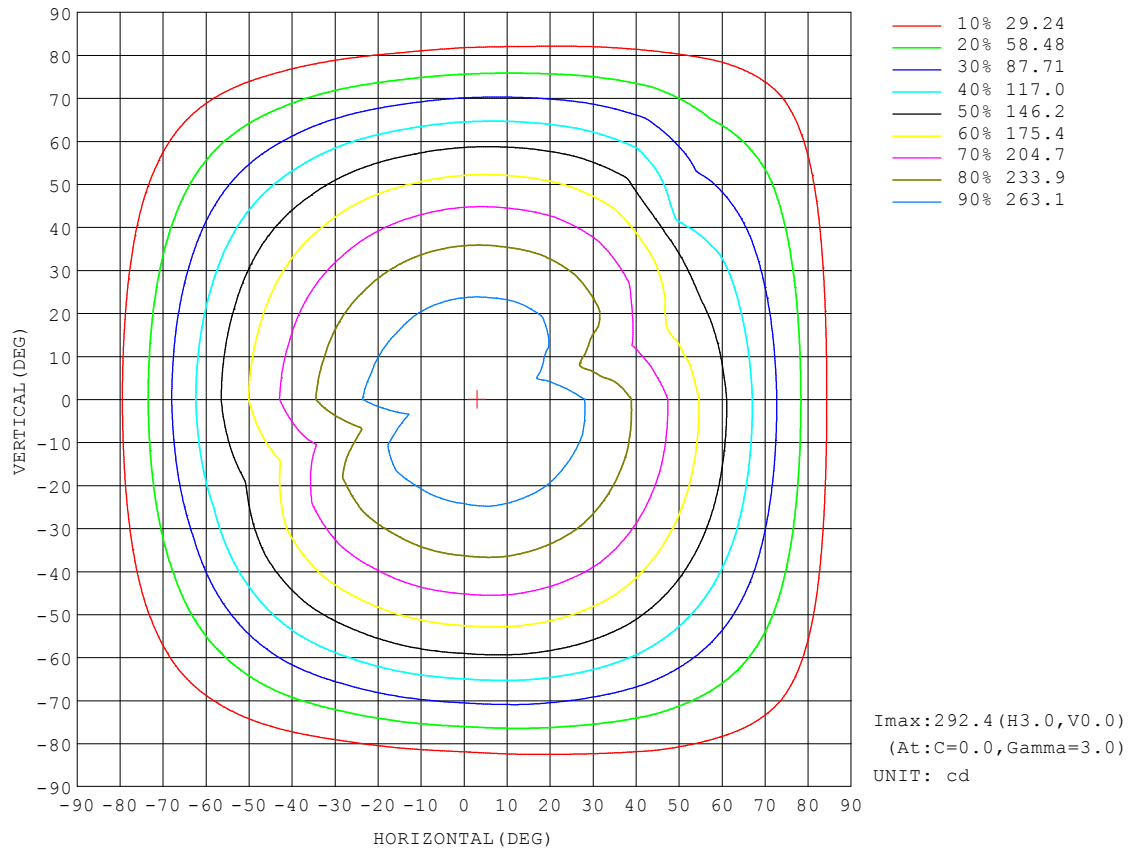
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	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: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.350m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:

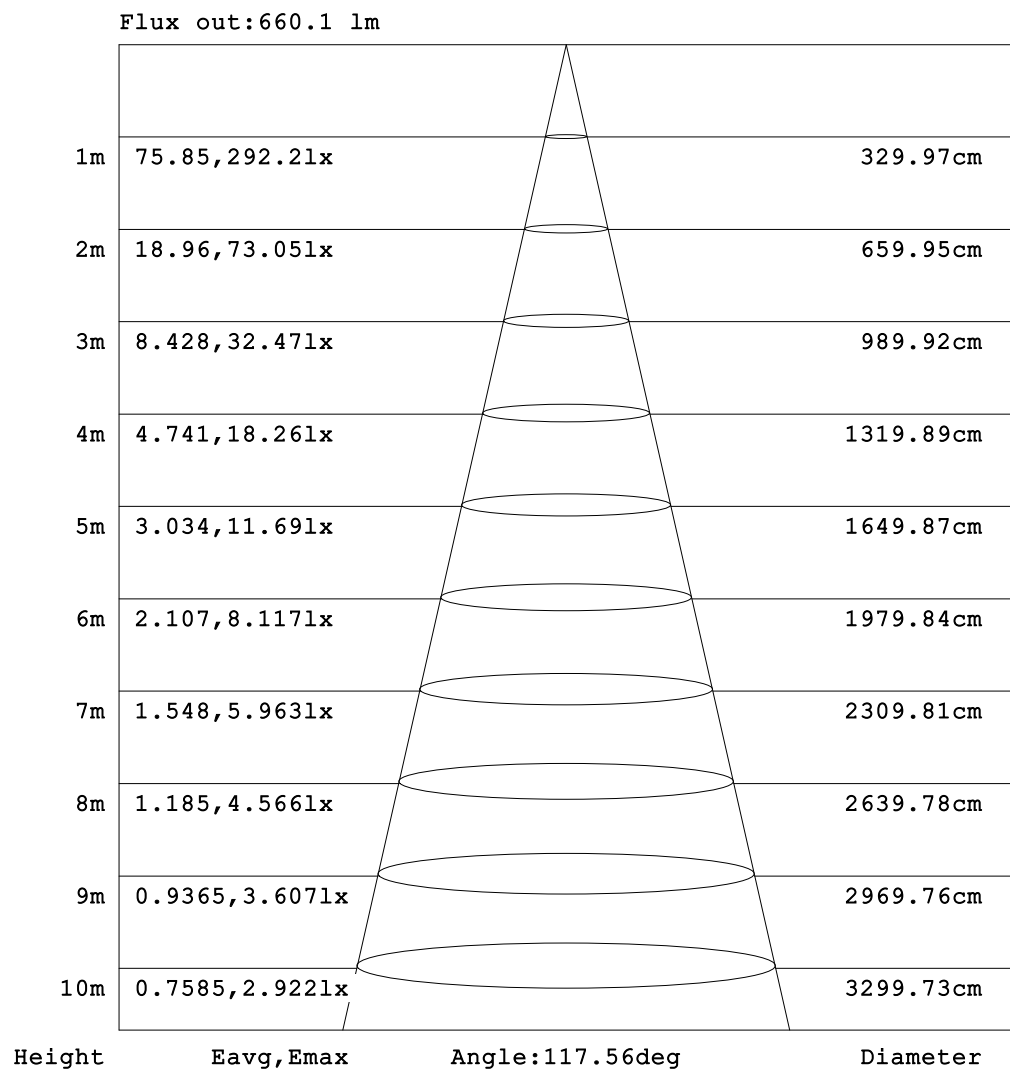


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.350m [K=1.0000]
Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:



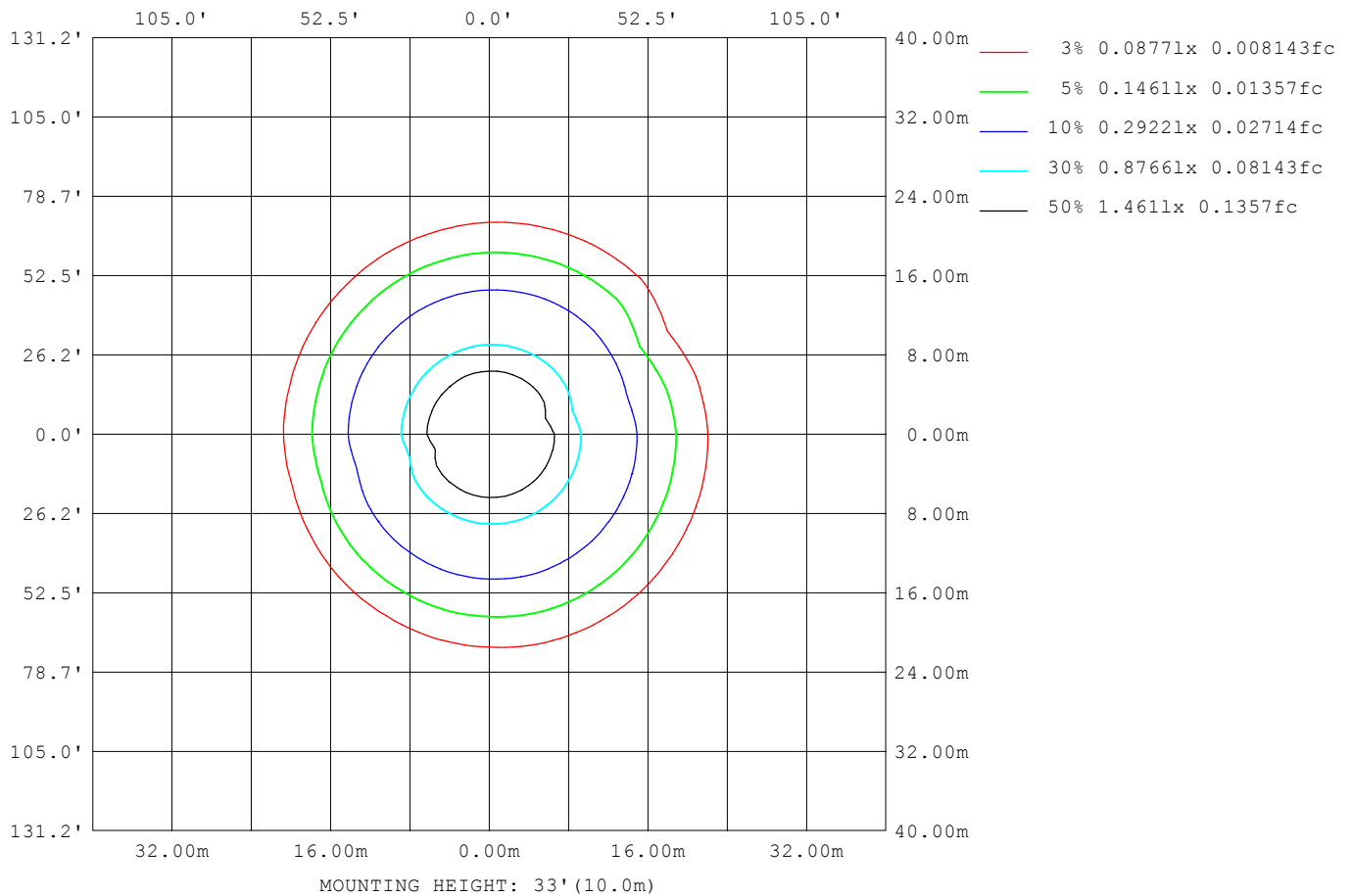
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.350m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.350m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:

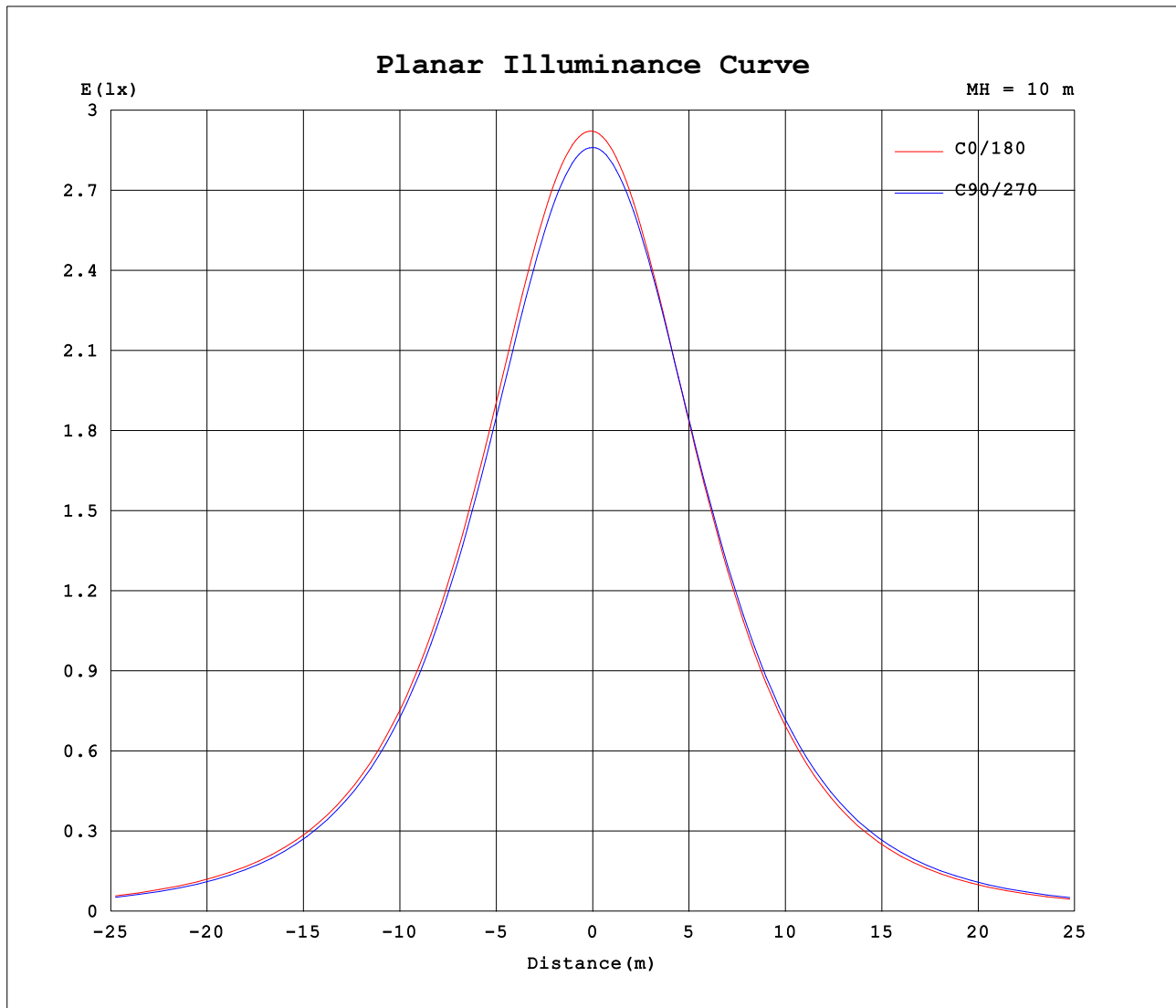
AvgL	cd/m2
L_0~180 (65) av	54562
L_0~180 (75) av	48818
L_0~180 (85) av	40790
L_90~270 (65) av	54682
L_90~270 (75) av	48474
L_90~270 (85) av	38555
L_45 (65) av	54798
L_45 (75) av	48877
L_45 (85) av	39916

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.350m [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: 2021-06-30

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.350m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*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	292	291	288	287	287	287	286	286	287	287	281	273	292	291	288	287	287	287	286
5	292	291	288	287	287	286	285	285	285	285	280	272	290	288	286	285	285	285	285
10	290	289	287	286	285	284	282	282	282	282	279	268	286	283	282	281	282	282	282
15	285	285	283	282	281	279	278	277	276	276	273	259	279	277	275	275	276	276	277
20	278	279	277	276	274	273	271	269	268	268	264	246	271	268	267	267	268	269	270
25	270	271	269	268	266	264	262	260	259	258	255	232	260	257	257	257	258	259	260
30	258	260	259	258	256	254	251	249	247	247	244	218	247	245	244	244	246	248	249
35	245	247	247	246	243	241	238	236	233	233	228	206	232	230	230	230	232	234	236
40	230	232	232	231	229	227	223	220	218	217	212	192	215	214	214	214	216	218	221
45	213	215	215	215	212	210	205	203	200	198	193	174	197	195	195	196	198	200	203
50	194	196	196	196	194	191	186	183	180	178	173	157	176	174	175	176	178	180	184
55	174	175	175	175	173	170	165	162	158	156	151	141	153	152	153	154	156	159	163
60	151	153	152	152	150	147	142	138	135	132	128	123	129	128	129	130	133	135	139
65	127	128	128	127	125	122	117	113	109	107	103	100	103	103	104	105	107	110	114
70	102	103	102	101	98.8	95.8	90.8	87.2	83.0	80.6	76.8	74.2	76.8	76.3	77.5	78.5	81.2	83.7	88.1
75	75.7	76.5	75.6	74.6	71.7	68.9	64.1	60.6	56.5	54.2	51.0	48.4	50.6	50.3	51.4	52.5	55.0	57.5	61.4
80	50.0	50.7	49.5	48.6	45.4	42.9	38.1	35.5	31.8	30.0	27.6	26.4	26.8	26.4	27.4	28.2	30.6	32.9	36.8
85	26.3	27.0	25.7	25.0	22.3	20.3	16.9	15.2	12.5	11.3	10.2	9.28	9.21	8.92	9.69	10.2	12.1	13.8	16.7
90	8.83	9.19	8.50	8.09	6.68	5.46	2.67	3.29	2.68	2.15	2.30	2.68	1.99	1.91	2.01	2.19	3.11	3.29	3.41
95	1.98	1.99	1.86	1.74	1.53	1.17	1.07	1.13	1.22	1.26	1.62	2.17	1.35	1.27	1.28	1.63	1.86	1.07	1.02
100	1.19	1.20	1.22	1.14	1.06	1.03	1.04	1.07	1.08	1.11	1.55	2.04	1.23	1.23	1.30	1.24	1.15	1.10	1.09
105	1.13	1.11	1.09	1.10	1.10	1.14	1.15	1.18	1.18	1.21	1.60	2.13	1.31	1.32	1.33	1.30	1.28	1.26	1.25
110	1.23	1.23	1.23	1.26	1.27	1.31	1.34	1.36	1.36	1.38	1.69	2.29	1.47	1.48	1.48	1.47	1.46	1.44	1.44
115	1.39	1.40	1.41	1.43	1.45	1.50	1.53	1.54	1.54	1.56	1.77	2.39	1.65	1.64	1.65	1.64	1.64	1.63	1.63
120	1.57	1.58	1.58	1.61	1.63	1.68	1.71	1.72	1.72	1.73	1.86	2.49	1.82	1.81	1.82	1.81	1.81	1.80	1.81
125	1.74	1.75	1.76	1.79	1.81	1.85	1.89	1.90	1.89	1.90	1.99	2.56	1.99	1.98	1.99	1.98	1.99	1.98	1.98
130	1.91	1.93	1.94	1.96	1.99	2.03	2.06	2.08	2.06	2.08	2.17	2.60	2.15	2.15	2.15	2.15	2.16	2.15	2.15
135	2.08	2.11	2.11	2.14	2.16	2.21	2.23	2.25	2.23	2.24	2.33	2.60	2.31	2.30	2.31	2.31	2.32	2.31	2.31
140	2.25	2.29	2.29	2.32	2.33	2.37	2.40	2.41	2.40	2.40	2.46	2.65	2.46	2.45	2.46	2.46	2.47	2.47	2.47
145	2.42	2.46	2.46	2.48	2.49	2.53	2.55	2.57	2.55	2.56	2.61	2.71	2.61	2.59	2.61	2.60	2.62	2.61	2.61
150	2.59	2.63	2.62	2.64	2.65	2.68	2.70	2.71	2.70	2.71	2.75	2.83	2.74	2.73	2.75	2.74	2.76	2.75	2.75
155	2.75	2.79	2.78	2.79	2.80	2.83	2.84	2.86	2.84	2.85	2.91	2.98	2.88	2.86	2.88	2.87	2.88	2.88	2.88
160	2.91	2.93	2.92	2.93	2.93	2.96	2.97	2.99	2.97	2.98	3.07	3.12	3.02	2.98	2.99	2.99	3.00	3.00	3.00
165	3.06	3.07	3.05	3.06	3.06	3.08	3.08	3.10	3.09	3.10	3.23	3.26	3.15	3.09	3.11	3.10	3.12	3.11	3.11
170	3.19	3.19	3.17	3.18	3.17	3.19	3.19	3.21	3.19	3.20	3.36	3.38	3.25	3.20	3.21	3.20	3.22	3.21	3.22
175	3.29	3.29	3.26	3.27	3.26	3.28	3.27	3.29	3.27	3.29	3.48	3.48	3.33	3.28	3.29	3.28	3.29	3.28	3.29
180	3.36	3.34	3.32	3.32	3.32	3.32	3.33	3.33	3.32	3.32	3.56	3.60	3.36	3.34	3.34	3.32	3.32	3.33	3.33

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-30

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.350m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 140LED	DIM.: 500*5*1mm	SERIAL No.: 20210624010
MFR.: EVERFINE	SUR.: 500*5*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	286	287	287	281	273														
5	285	286	287	279	271														
10	282	284	284	276	271														
15	278	279	280	272	266														
20	271	273	274	267	259														
25	262	264	266	260	245														
30	251	254	255	251	227														
35	238	241	242	241	217														
40	223	226	228	225	206														
45	206	210	211	207	189														
50	187	191	192	188	172														
55	166	170	171	166	158														
60	143	147	149	122	140														
65	118	122	124	105	120														
70	91.7	95.9	98.1	85.4	96.1														
75	65.0	68.9	71.7	66.2	75.4														
80	39.6	43.2	45.9	44.6	50.6														
85	18.7	21.3	23.1	26.0	27.7														
90	5.34	6.62	7.15	8.95	10.5														
95	1.21	2.23	1.89	2.32	3.60														
100	1.07	1.17	1.49	1.54	2.76														
105	1.22	1.19	1.17	1.47	2.71														
110	1.39	1.37	1.32	1.60	2.78														
115	1.58	1.54	1.50	1.75	2.77														
120	1.76	1.73	1.68	1.93	2.80														
125	1.93	1.90	1.86	2.10	2.79														
130	2.11	2.07	2.03	2.28	2.76														
135	2.27	2.24	2.20	2.45	2.83														
140	2.43	2.40	2.37	2.63	2.90														
145	2.58	2.56	2.53	2.80	2.94														
150	2.72	2.71	2.68	2.96	3.12														
155	2.86	2.84	2.82	3.11	3.23														
160	2.98	2.97	2.95	3.24	3.34														
165	3.09	3.09	3.07	3.37	3.45														
170	3.19	3.20	3.18	3.49	3.57														
175	3.27	3.28	3.26	3.58	3.65														
180	3.33	3.33	3.32	3.64	3.64														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-30

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.350m [K=1.0000]
Remarks: