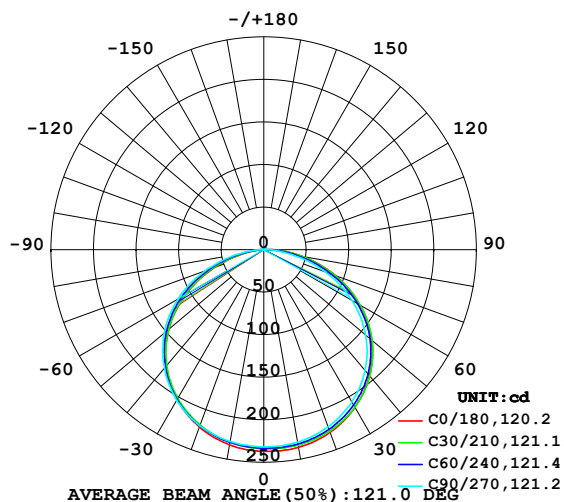


LUMINAIRE PHOTOMETRIC TEST REPORT

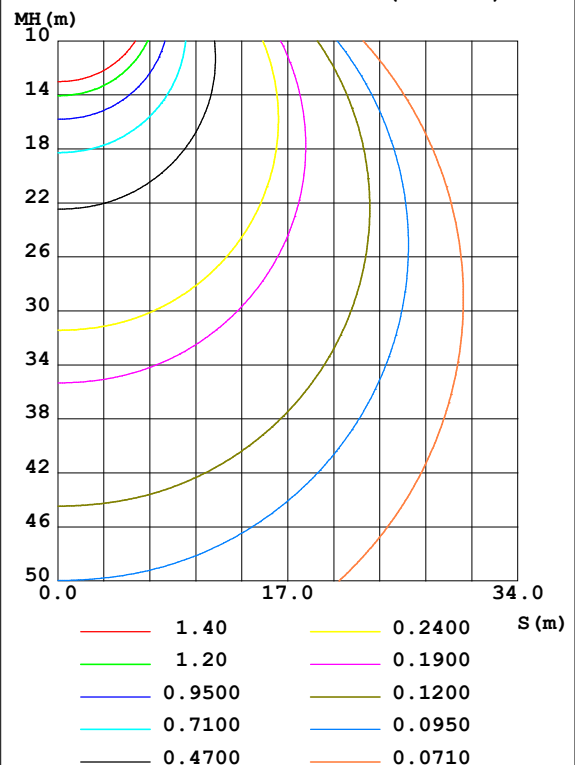
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.19 lm/W			
WW-FLS1027128SW120B-24 (WCP) -HR-EP		Imax(cd)	237.2	S/MH(C0/180)	1.28
NOMINAL POWER(W)	6.37688	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	740.94	□ UP,DN(C0-180)	0.8,50.2
NOMINAL FLUX(lm)	740.936	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,48.1
LAMPS INSIDE	1	□ up(%)	1.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.4	CIBSE SHR MAX	1.50

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:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

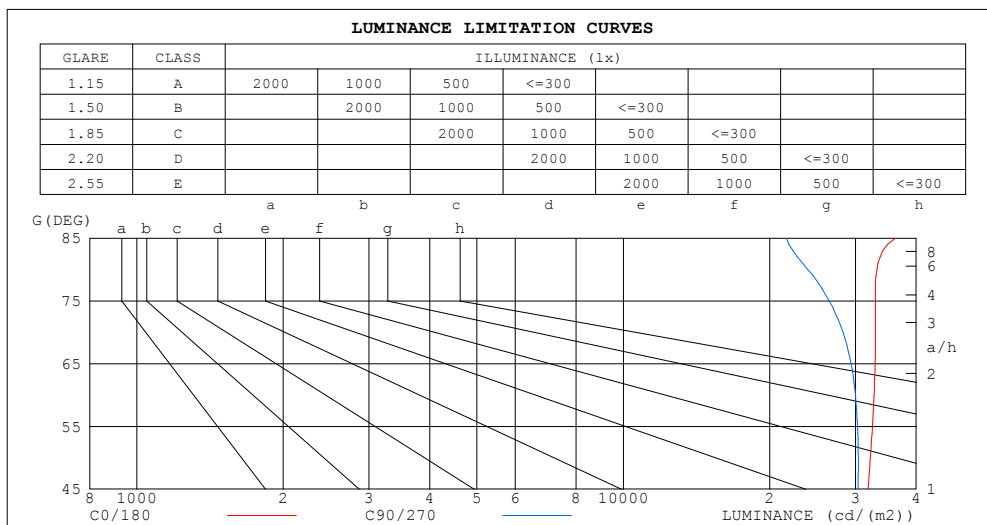
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	235.9	232.6	229.6	226.7	232.9	229.3	228.9	229.1	0- 10	22.11	22.11	2.98,2.98
20	228.4	226.0	221.4	217.1	221.7	219.0	220.1	222.4	10- 20	64.09	86.20	11.6,11.6
30	214.2	212.9	206.9	201.1	203.7	202.2	204.5	208.2	20- 30	99.07	185.3	25,25
40	193.3	193.1	185.3	178.0	178.4	178.3	181.8	187.1	30- 40	122.7	307.9	41.6,41.6
50	165.6	165.7	156.4	147.2	145.8	146.9	152.8	159.0	40- 50	131.3	439.2	59.3,59.3
60	131.1	130.1	120.0	109.1	106.2	108.6	116.6	122.4	50- 60	122.3	561.5	75.8,75.8
70	90.28	87.82	77.40	65.71	61.38	65.25	73.58	81.11	60- 70	95.37	656.9	88.7,88.7
80	46.15	43.04	33.25	24.12	19.04	23.05	30.34	35.53	70- 80	55.03	711.9	96.1,96.1
90	9.107	7.596	4.161	4.183	1.160	2.025	1.689	7.406	80- 90	17.06	729.0	98.4,98.4
100	0.9458	0.9092	1.094	3.217	1.013	1.054	0.9327	1.112	90-100	2.551	731.5	98.7,98.7
110	1.007	1.051	1.268	1.484	1.256	1.241	1.241	1.288	100-110	1.502	733.0	98.9,98.9
120	1.295	1.344	1.444	1.461	1.542	1.531	1.544	1.618	110-120	1.448	734.5	99.1,99.1
130	1.578	1.632	1.699	1.724	1.813	1.802	1.825	1.867	120-130	1.469	735.9	99.3,99.3
140	1.858	1.921	1.972	1.996	2.064	2.061	2.088	2.153	130-140	1.471	737.4	99.5,99.5
150	2.132	2.191	2.225	2.270	2.292	2.285	2.324	2.451	140-150	1.369	738.8	99.7,99.7
160	2.406	2.428	2.443	2.582	2.511	2.483	2.526	2.880	150-160	1.132	739.9	99.9,99.9
170	2.638	2.633	2.756	2.981	2.698	2.653	2.693	3.174	160-170	0.7638	740.7	100,100
180	2.781	2.762	2.832	3.316	2.782	2.762	2.822	3.332	170-180	0.2761	740.9	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:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



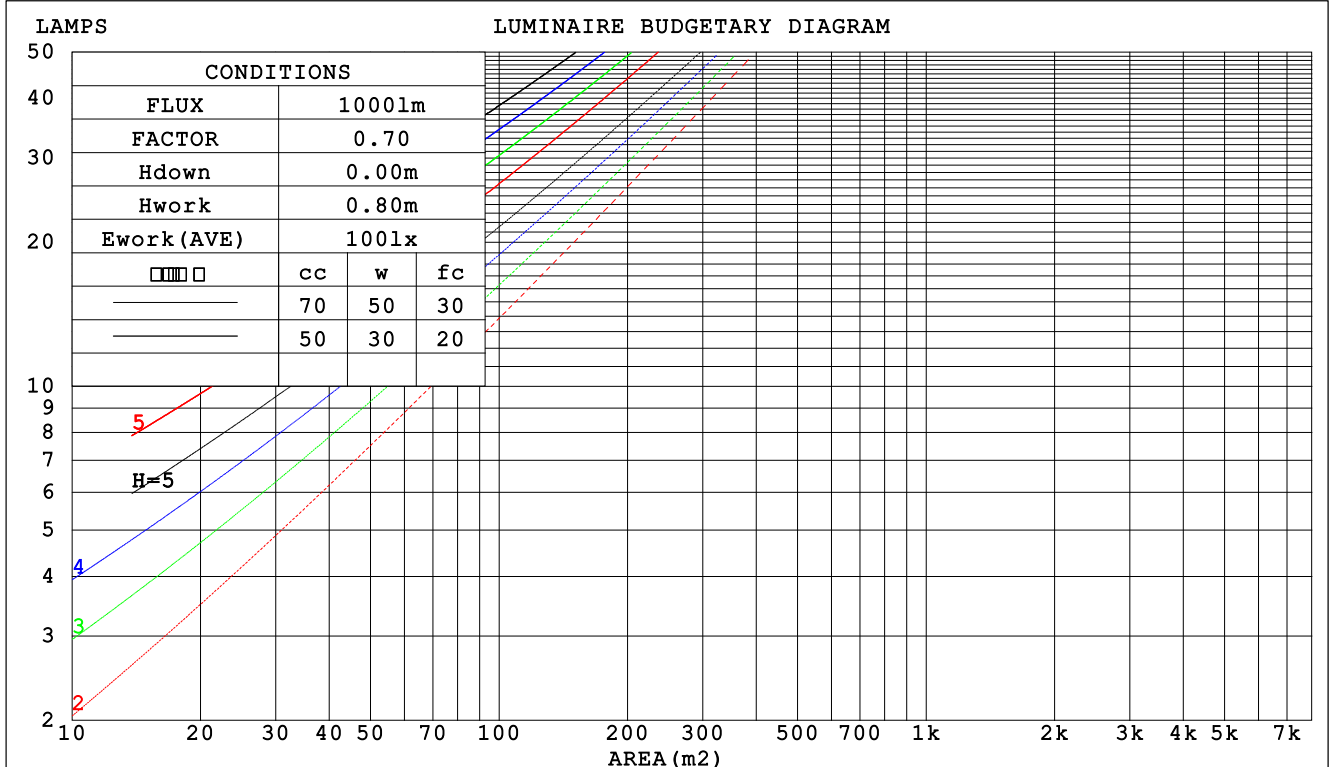
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
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:2021-07-12

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
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	.320 .182 .058	.312 .178 .057	.298 .171 .055	.285 .164 .053	.273 .158 .051	
2.0	.299 .164 .050	.292 .161 .050	.280 .156 .048	.268 .150 .047	.257 .146 .046	
3.0	.276 .147 .044	.270 .145 .044	.259 .140 .043	.248 .136 .042	.239 .132 .041	
4.0	.254 .132 .039	.249 .130 .038	.239 .127 .038	.229 .123 .037	.221 .120 .037	
5.0	.234 .119 .035	.230 .118 .034	.221 .115 .034	.212 .112 .033	.205 .109 .033	
6.0	.217 .109 .031	.213 .107 .031	.205 .105 .031	.197 .102 .030	.190 .100 .030	
7.0	.201 .100 .028	.198 .099 .028	.191 .096 .028	.184 .094 .027	.178 .092 .027	
8.0	.188 .092 .026	.185 .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	.157 .080 .023	
10.0	.165 .079 .022	.163 .079 .022	.157 .077 .022	.152 .076 .022	.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	.203 .203 .203	.173 .173 .173	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.193 .168 .146	.165 .145 .126	.113 .099 .087	.065 .058 .051	.021 .019 .016	
2.0	.186 .144 .110	.159 .124 .095	.109 .086 .066	.063 .050 .039	.020 .016 .013	
3.0	.178 .127 .086	.153 .109 .075	.105 .076 .052	.061 .044 .031	.019 .014 .010	
4.0	.171 .114 .070	.146 .098 .061	.101 .068 .043	.058 .040 .025	.019 .013 .008	
5.0	.163 .103 .059	.140 .089 .052	.097 .063 .036	.056 .037 .022	.018 .012 .007	
6.0	.156 .095 .051	.134 .082 .045	.093 .058 .032	.054 .034 .019	.017 .011 .006	
7.0	.149 .088 .046	.128 .077 .040	.089 .054 .028	.052 .032 .017	.017 .010 .006	
8.0	.143 .082 .041	.123 .072 .036	.085 .050 .025	.049 .030 .015	.016 .010 .005	
9.0	.137 .078 .038	.118 .067 .033	.081 .047 .023	.047 .028 .014	.015 .009 .005	
10.0	.131 .073 .035	.113 .064 .031	.078 .045 .022	.046 .026 .013	.015 .009 .004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT:20g		
SPEC.: 2835 120LED					DIM.: 500*8*1mm			SERIAL No.: 202107100028		
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	28.2	28.4	26.1	27.6	26.4	27.8	28.1
3H	28.2	29.7	28.6	29.9	30.2	27.7	29.1	28.0	29.4	29.7
4H	29.0	30.4	29.4	30.7	31.0	28.4	29.7	28.7	30.0	30.3
6H	29.7	31.0	30.1	31.3	31.6	28.8	30.1	29.2	30.4	30.7
8H	30.0	31.2	30.3	31.5	31.8	29.0	30.2	29.4	30.5	30.9
12H	30.2	31.4	30.6	31.7	32.0	29.1	30.3	29.5	30.6	30.9
4H 2H	27.1	28.4	27.4	28.7	29.0	26.8	28.2	27.2	28.5	28.8
3H	29.1	30.3	29.5	30.6	30.9	28.7	29.9	29.1	30.2	30.5
4H	30.0	31.1	30.4	31.5	31.8	29.5	30.5	29.9	30.9	31.3
6H	30.9	31.8	31.3	32.2	32.6	30.1	31.0	30.5	31.4	31.8
8H	31.2	32.1	31.6	32.5	32.9	30.3	31.2	30.7	31.6	32.0
12H	31.5	32.3	31.9	32.7	33.2	30.4	31.2	30.9	31.6	32.1
8H 4H	30.4	31.3	30.8	31.6	32.1	29.9	30.7	30.3	31.1	31.6
6H	31.4	32.1	31.8	32.5	33.0	30.6	31.4	31.1	31.8	32.3
8H	31.8	32.5	32.3	32.9	33.4	30.9	31.6	31.4	32.1	32.5
12H	32.2	32.8	32.7	33.3	33.8	31.2	31.7	31.7	32.2	32.7
12H 4H	30.4	31.2	30.8	31.6	32.1	29.9	30.7	30.4	31.1	31.6
6H	31.4	32.1	31.9	32.6	33.0	30.8	31.4	31.2	31.9	32.4
8H	32.0	32.5	32.5	33.0	33.5	31.1	31.7	31.6	32.2	32.7
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	+ 0.1 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 740.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

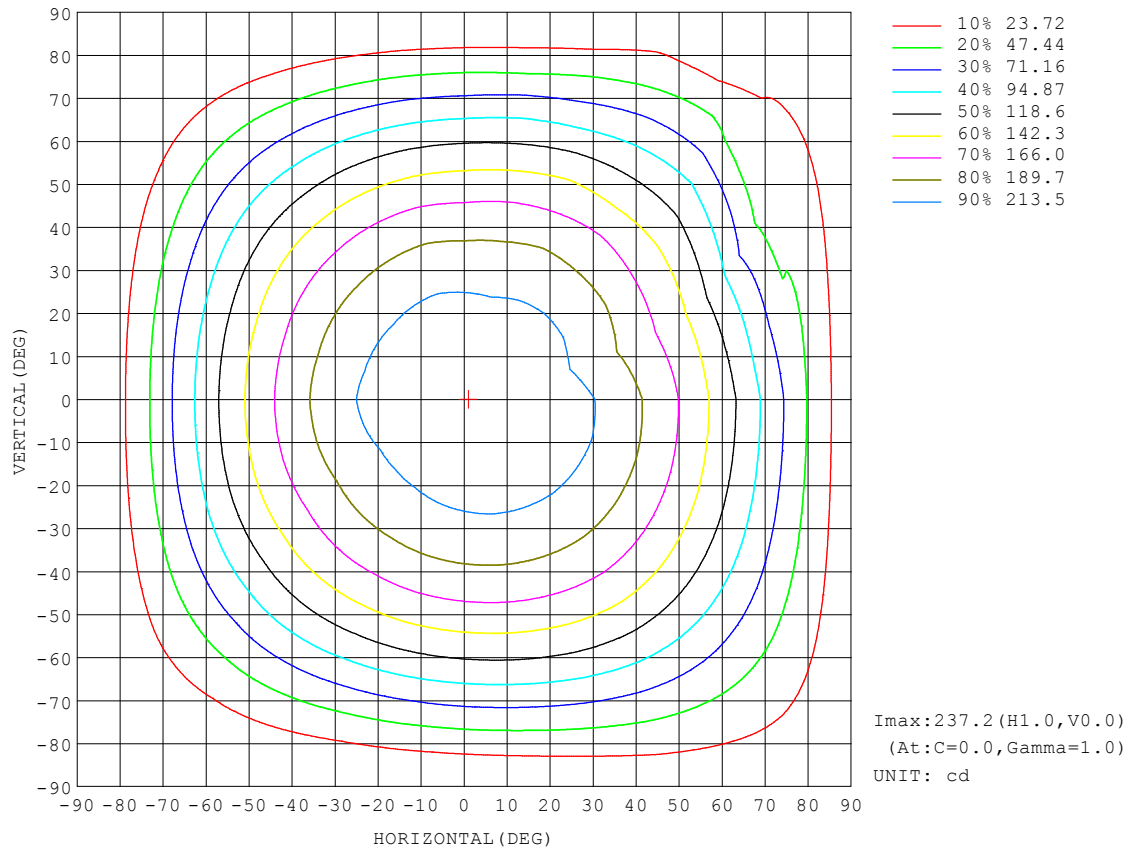
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	36	30
0.80	66	54	46	65	53	46	63	52	46	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	94	85	78	92	83	77	88	81	75	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	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: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



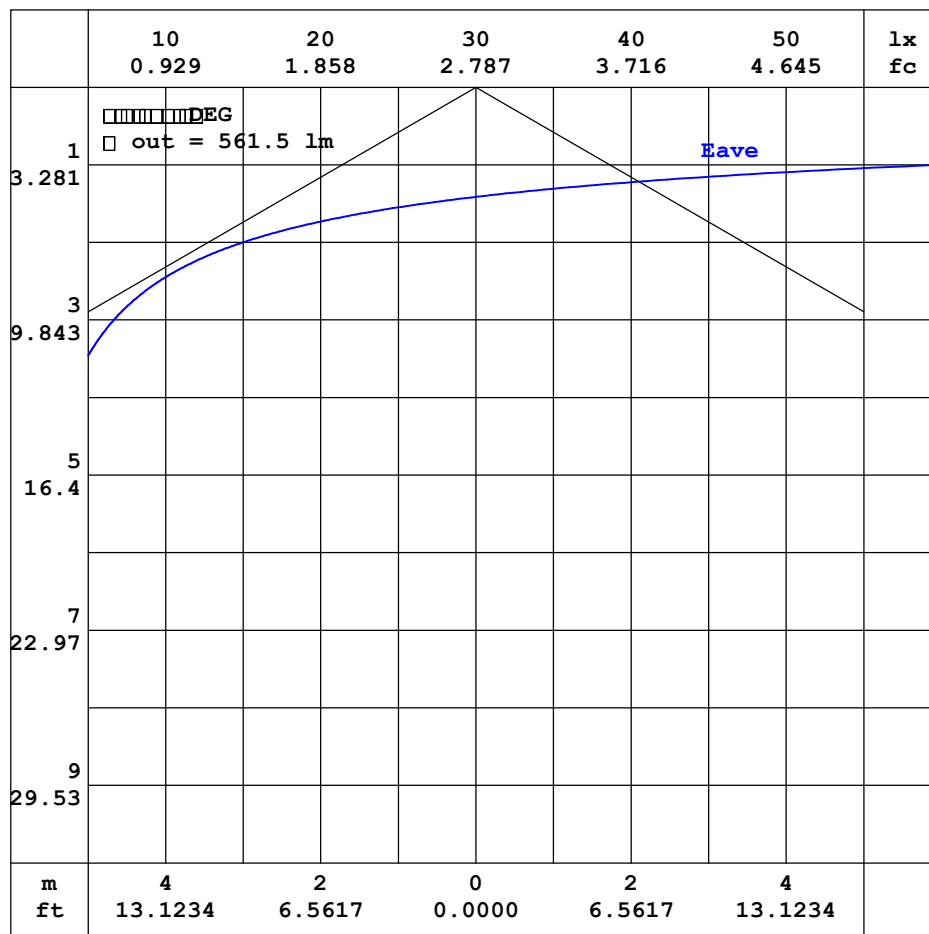
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:



**AAI CURVES**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



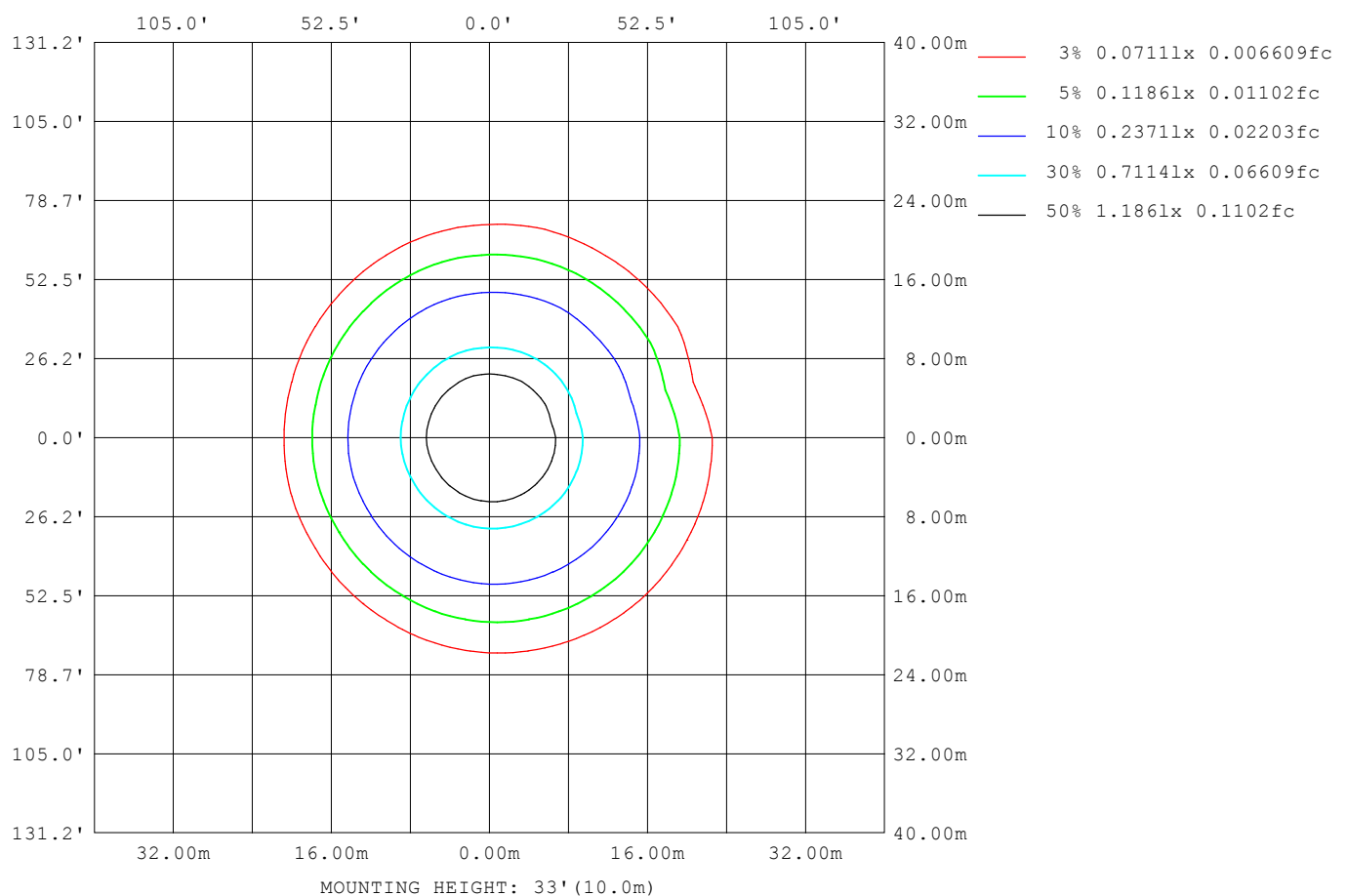
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
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: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

### LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

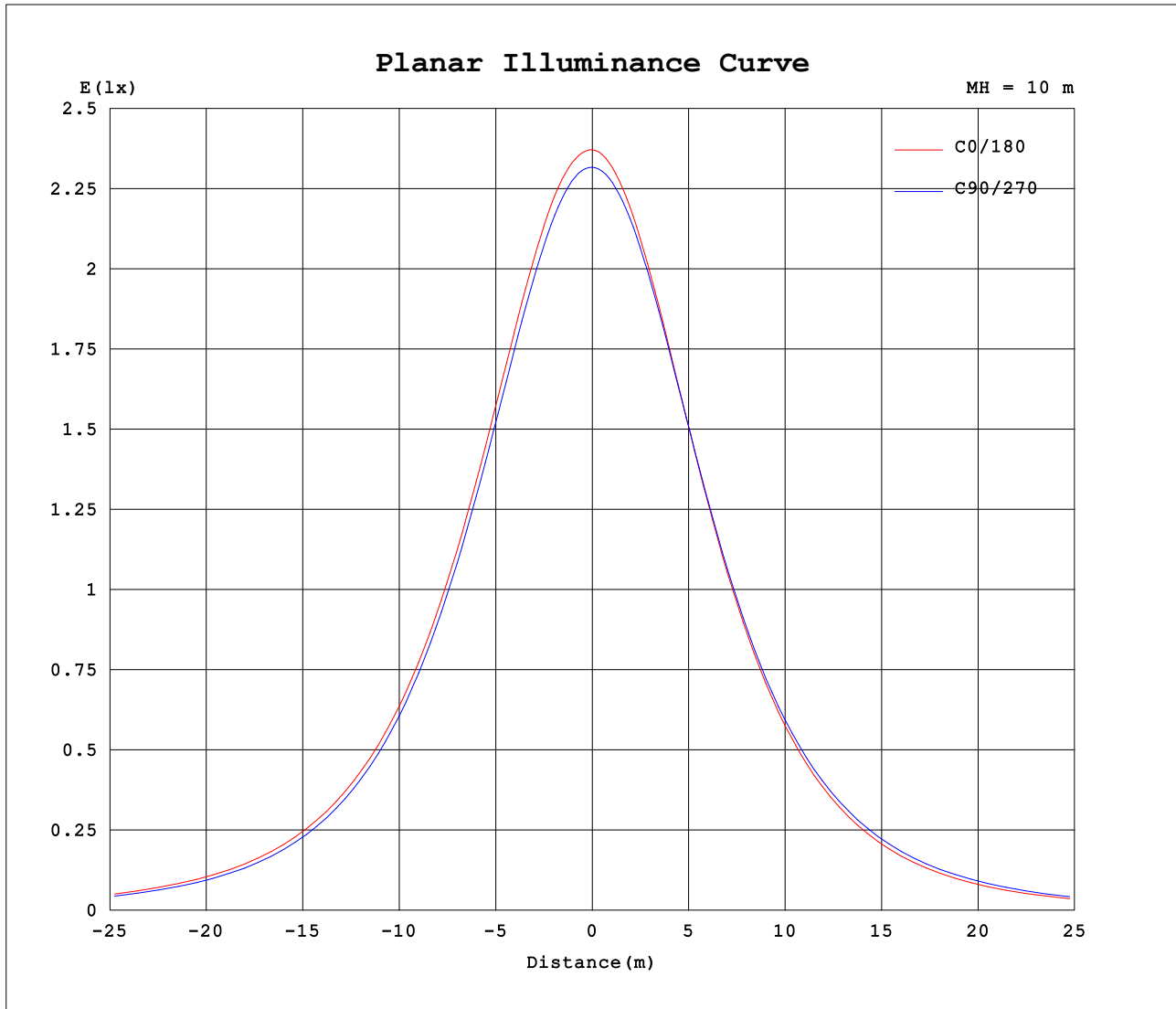
AvgL	cd/m2
L_0~180 (65) av	28927
L_0~180 (75) av	25910
L_0~180 (85) av	21744
L_90~270 (65) av	28890
L_90~270 (75) av	25748
L_90~270 (85) av	20123
L_45 (65) av	28645
L_45 (75) av	25537
L_45 (85) av	19797

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [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: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
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	237	236	234	233	233	233	232	231	230	230	232	233	237	236	234	233	233	233	232
5	237	236	234	233	233	233	231	230	229	229	231	233	236	234	233	232	232	232	231
10	236	235	233	233	232	231	230	228	227	227	228	230	233	231	230	229	230	230	229
15	233	233	231	230	229	228	226	225	223	223	223	226	228	226	225	225	226	226	225
20	228	229	227	226	225	223	221	220	218	217	217	219	222	220	219	219	220	221	220
25	222	223	221	220	219	217	215	213	211	210	210	212	214	212	211	211	213	214	213
30	214	215	214	213	211	209	207	205	202	201	200	202	204	202	202	202	204	205	205
35	205	206	205	204	202	200	197	195	192	190	189	191	192	191	191	191	193	195	194
40	193	195	194	193	191	188	185	183	180	178	176	178	178	177	178	178	180	182	182
45	180	182	181	180	178	175	172	169	166	164	161	163	163	162	163	164	166	168	168
50	166	167	166	166	163	160	156	153	149	147	145	146	146	145	146	147	149	152	153
55	149	150	150	149	146	143	139	136	132	129	127	127	127	126	127	129	131	134	136
60	131	132	131	130	127	124	120	116	112	109	107	107	106	106	107	109	112	115	117
65	111	112	111	110	107	103	99.3	95.3	90.8	88.0	85.3	85.5	84.3	84.0	85.7	87.4	90.6	93.7	96.0
70	90.3	90.6	89.4	87.8	84.8	81.2	77.4	73.1	68.9	65.7	63.2	63.1	61.4	61.5	63.2	65.2	68.5	71.8	73.6
75	68.3	68.4	67.1	65.1	61.9	58.3	54.9	51.0	46.8	43.9	41.4	41.3	39.0	39.3	41.1	43.3	46.4	49.6	51.7
80	46.1	46.4	44.8	43.0	39.5	36.3	33.3	30.2	26.3	24.1	21.8	22.2	19.0	19.3	21.1	23.0	26.0	28.8	30.3
85	25.3	25.6	24.1	22.7	19.6	17.1	15.1	13.1	10.8	9.54	8.28	8.73	5.05	5.39	6.73	8.13	10.2	11.8	13.0
90	9.11	9.33	8.51	7.60	6.00	4.85	4.16	4.08	4.22	4.18	4.43	5.26	1.16	1.36	1.71	2.03	2.46	2.42	1.69
95	1.45	1.62	1.62	1.64	1.63	0.91	1.00	1.74	3.08	3.77	4.35	5.28	1.04	1.21	1.53	1.58	1.13	0.89	0.87
100	0.95	0.97	0.99	0.91	0.87	0.88	1.09	0.92	1.94	3.22	4.06	5.31	1.01	1.09	1.13	1.05	0.96	0.93	0.93
105	0.87	0.89	0.89	0.92	0.93	0.97	1.20	1.01	1.19	2.26	3.67	5.16	1.11	1.11	1.12	1.09	1.09	1.06	1.08
110	1.01	1.02	1.02	1.05	1.07	1.11	1.27	1.16	1.17	1.48	2.79	4.56	1.26	1.25	1.26	1.24	1.23	1.21	1.24
115	1.15	1.16	1.17	1.20	1.21	1.26	1.30	1.30	1.29	1.37	1.82	3.16	1.40	1.39	1.40	1.39	1.38	1.37	1.40
120	1.30	1.31	1.31	1.34	1.37	1.41	1.44	1.44	1.43	1.46	1.60	2.13	1.54	1.54	1.54	1.53	1.53	1.51	1.54
125	1.44	1.45	1.46	1.49	1.51	1.56	1.56	1.57	1.57	1.58	1.62	1.74	1.68	1.67	1.68	1.67	1.67	1.66	1.69
130	1.58	1.59	1.60	1.63	1.65	1.70	1.70	1.71	1.70	1.72	1.70	1.71	1.81	1.81	1.82	1.80	1.81	1.79	1.82
135	1.72	1.74	1.74	1.78	1.80	1.84	1.84	1.85	1.84	1.86	1.84	1.81	1.94	1.94	1.94	1.94	1.94	1.93	1.96
140	1.86	1.89	1.89	1.92	1.94	1.98	1.97	1.98	1.99	2.00	1.97	1.93	2.06	2.06	2.07	2.06	2.06	2.05	2.09
145	2.00	2.03	2.03	2.06	2.07	2.11	2.10	2.11	2.14	2.14	2.11	2.07	2.18	2.17	2.18	2.17	2.18	2.17	2.21
150	2.13	2.17	2.17	2.19	2.20	2.23	2.23	2.23	2.32	2.27	2.24	2.18	2.29	2.28	2.29	2.29	2.29	2.28	2.32
155	2.27	2.30	2.30	2.32	2.32	2.35	2.34	2.35	2.48	2.41	2.38	2.31	2.40	2.39	2.40	2.39	2.40	2.39	2.43
160	2.41	2.42	2.42	2.43	2.43	2.46	2.44	2.46	2.64	2.58	2.51	2.47	2.51	2.48	2.49	2.48	2.50	2.49	2.53
165	2.53	2.54	2.52	2.54	2.53	2.56	2.69	2.82	2.81	2.77	2.65	2.64	2.62	2.57	2.59	2.57	2.58	2.57	2.62
170	2.64	2.64	2.62	2.63	2.63	2.65	2.76	2.90	2.99	2.98	2.86	2.81	2.70	2.65	2.66	2.65	2.66	2.65	2.69
175	2.72	2.72	2.70	2.71	2.70	2.72	2.81	2.95	3.10	3.21	3.16	3.04	2.76	2.72	2.73	2.72	2.73	2.72	2.77
180	2.78	2.77	2.76	2.76	2.76	2.76	2.83	2.97	3.15	3.32	3.48	3.54	2.78	2.76	2.77	2.76	2.76	2.76	2.82

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 120LED	DIM.: 500*8*1mm	SERIAL No.: 202107100028
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	231	230	230	232	233														
5	230	229	230	232	232														
10	228	228	229	231	231														
15	224	225	227	228	228														
20	219	221	222	222	222														
25	213	215	216	216	214														
30	205	208	208	209	204														
35	195	199	198	200	194														
40	184	187	187	187	183														
45	171	173	175	173	171														
50	156	158	159	157	156														
55	139	142	140	142	139														
60	119	122	122	125	117														
65	99.5	99.8	102	105	92.6														
70	77.0	77.9	81.1	82.4	65.9														
75	53.5	57.0	59.2	57.4	37.8														
80	31.1	34.3	35.5	35.0	35.1														
85	13.3	16.8	14.9	19.8	20.6														
90	4.25	6.22	7.41	8.96	9.13														
95	0.94	1.65	1.83	1.97	2.17														
100	0.97	1.02	1.11	1.46	1.59														
105	1.09	1.11	1.15	1.26	1.48														
110	1.24	1.24	1.29	1.39	1.65														
115	1.39	1.40	1.44	1.54	1.87														
120	1.54	1.54	1.62	1.76	1.96														
125	1.68	1.69	1.73	1.83	2.08														
130	1.82	1.83	1.87	1.96	2.23														
135	1.96	1.97	2.01	2.10	2.37														
140	2.08	2.11	2.15	2.25	2.75														
145	2.20	2.24	2.29	2.40	3.05														
150	2.32	2.37	2.45	2.70	3.32														
155	2.43	2.48	2.68	2.92	3.47														
160	2.54	2.65	2.88	3.11	3.57														
165	2.67	2.82	3.04	3.27	3.66														
170	2.81	2.96	3.17	3.40	3.71														
175	2.91	3.08	3.27	3.49	3.74														
180	2.97	3.14	3.33	3.47	3.55														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks: