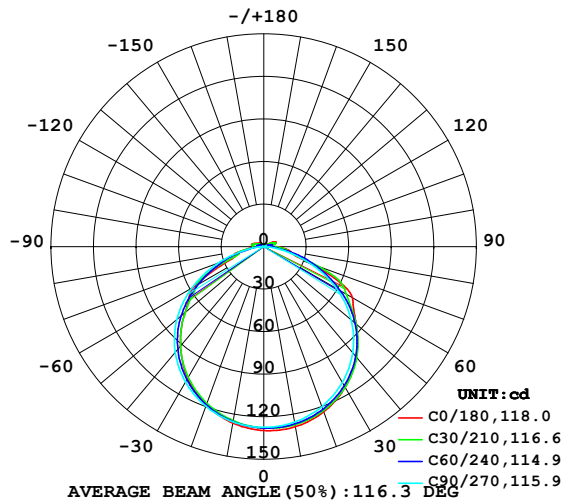


LUMINAIRE PHOTOMETRIC TEST REPORT

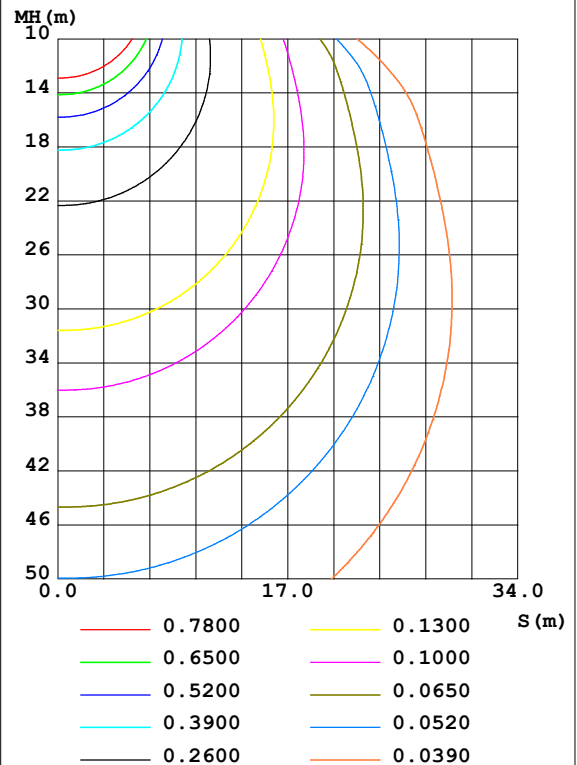
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 185.35 lm/W			
MODEL: FLS102T23NW040DEH24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	129.9	S/MH(C0/180)	1.24
NOMINAL POWER(W)	2.14117	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	396.86	□ UP,DN(C0-180)	2.7,48.7
NOMINAL FLUX(lm)	396.857	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.6,46.0
LAMPS INSIDE	1	□ up(%)	5.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	94.7	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:2021-07-27

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

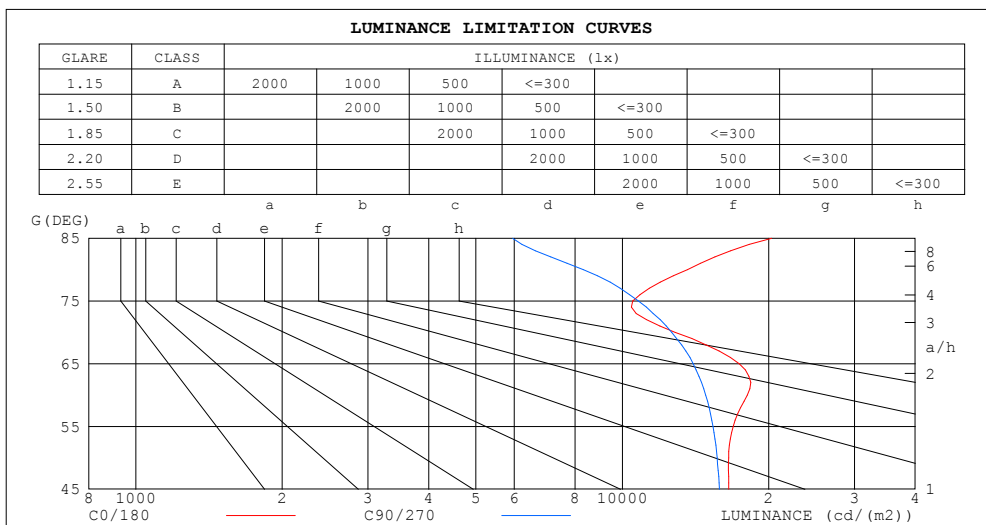
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	128.9	127.0	125.6	125.7	126.3	124.4	125.5	126.6	0- 10	12.15	12.15	3.06,3.06
20	123.9	122.5	120.0	119.6	118.8	117.6	119.8	121.3	10- 20	34.98	47.13	11.9,11.9
30	114.7	114.2	110.7	109.6	107.2	107.0	110.4	112.2	20- 30	53.54	100.7	25.4,25.4
40	101.6	101.8	97.60	95.52	91.52	92.42	97.25	98.89	30- 40	65.35	166.0	41.8,41.8
50	85.07	84.69	80.53	76.93	72.69	73.55	80.20	81.05	40- 50	68.37	234.4	59.1,59.1
60	72.29	63.67	59.33	55.03	57.11	51.85	58.76	60.75	50- 60	62.31	296.7	74.8,74.8
70	35.15	44.62	34.57	33.08	22.38	29.71	34.25	37.93	60- 70	46.31	343.0	86.4,86.4
80	18.92	15.42	11.55	15.21	13.74	13.48	11.31	13.15	70- 80	23.27	366.3	92.3,92.3
90	8.352	6.870	0.9303	5.919	6.613	5.567	0.6349	6.160	80- 90	9.566	375.8	94.7,94.7
100	6.313	6.463	0.4393	7.551	8.885	7.156	0.4692	7.133	90-100	5.694	381.5	96.1,96.1
110	9.240	7.085	0.5758	5.105	6.895	4.443	0.6277	6.580	100-110	5.864	387.4	97.6,97.6
120	5.306	2.808	0.7357	3.606	4.668	3.462	0.7875	2.560	110-120	3.885	391.3	98.6,98.6
130	1.790	1.213	0.8915	3.065	3.740	2.908	0.9396	1.191	120-130	2.097	393.4	99.1,99.1
140	0.9963	1.008	1.040	2.510	3.014	2.243	1.084	1.057	130-140	1.366	394.7	99.5,99.5
150	1.117	1.152	1.182	1.849	1.801	1.399	1.218	1.194	140-150	0.9485	395.7	99.7,99.7
160	1.268	1.287	1.308	1.352	1.344	1.329	1.334	1.312	150-160	0.6319	396.3	99.9,99.9
170	1.397	1.402	1.410	1.427	1.441	1.415	1.429	1.416	160-170	0.3912	396.7	100,100
180	1.478	1.473	1.473	1.482	1.479	1.470	1.474	1.481	170-180	0.1381	396.9	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:2021-07-27

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20270	5951
80	13620	8316
75	10507	10799
70	12848	12633
65	17406	13990
60	18072	14833
55	16905	15363
50	16543	15660
45	16552	15834

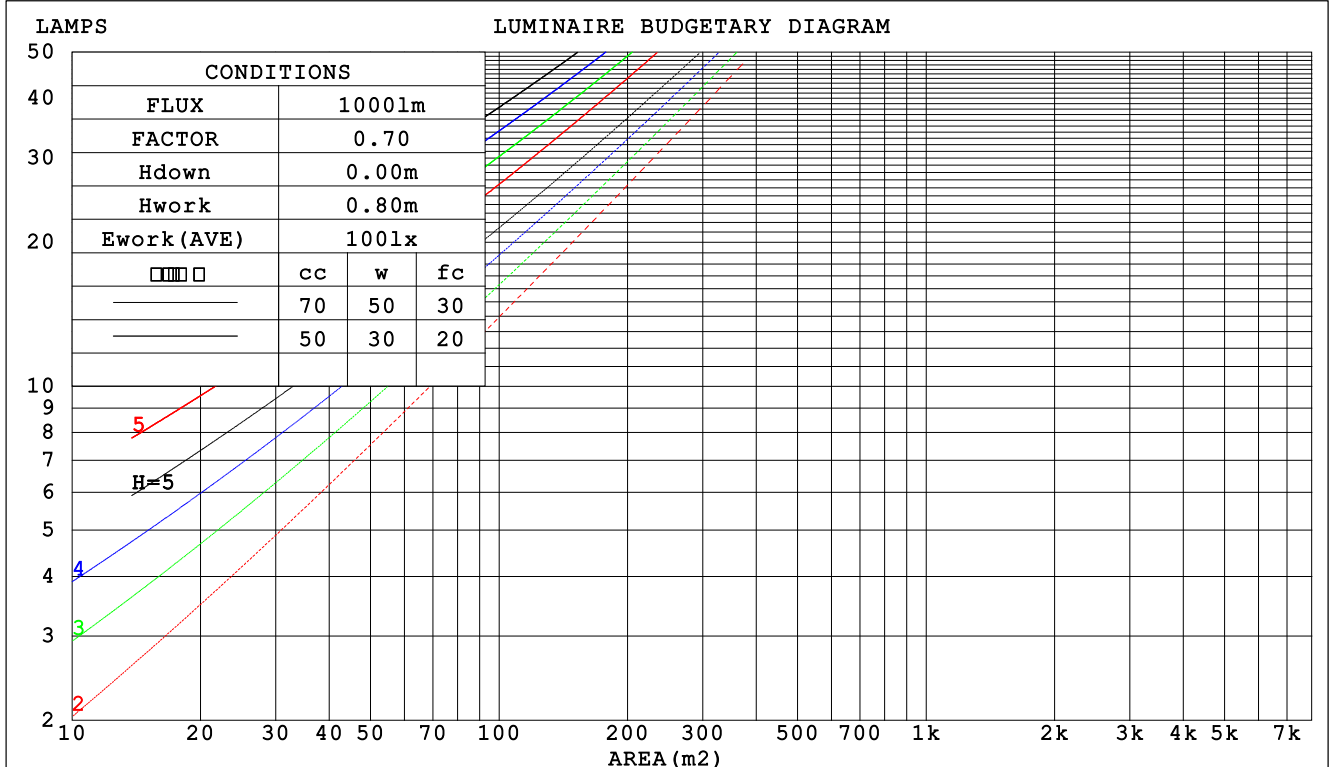
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.220m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
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:2021-07-27

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity:65.0%  
 Test Distance:5.220m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
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	.310	.177	.056	.302	.172	.055	.285	.164	.052	.271	.156	.050	.257	.149	.048		
2.0	.290	.159	.049	.282	.155	.048	.268	.149	.046	.254	.143	.045	.242	.137	.043		
3.0	.268	.143	.043	.261	.140	.042	.248	.134	.041	.236	.129	.040	.225	.125	.039		
4.0	.247	.129	.038	.241	.126	.037	.230	.122	.036	.219	.118	.035	.209	.113	.035		
5.0	.229	.117	.034	.223	.115	.033	.213	.111	.033	.203	.107	.032	.194	.104	.031		
6.0	.212	.106	.030	.207	.105	.030	.198	.101	.030	.189	.098	.029	.181	.095	.028		
7.0	.198	.098	.028	.193	.096	.027	.185	.093	.027	.177	.091	.026	.169	.088	.026		
8.0	.184	.090	.025	.180	.089	.025	.173	.086	.025	.166	.084	.024	.159	.082	.024		
9.0	.173	.084	.023	.169	.082	.023	.162	.080	.023	.156	.078	.022	.150	.076	.022		
10.0	.163	.078	.022	.159	.077	.021	.153	.075	.021	.147	.073	.021	.141	.071	.020		

□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	.231	.231	.231	.197	.197	.197	.135	.135	.135	.077	.077	.077	.025	.025	.025	
1.0	.221	.197	.175	.189	.169	.151	.129	.116	.104	.074	.067	.061	.024	.022	.020	
2.0	.213	.173	.139	.182	.149	.120	.125	.103	.084	.072	.060	.049	.023	.019	.016	
3.0	.205	.155	.116	.176	.134	.100	.121	.093	.070	.070	.054	.041	.022	.018	.014	
4.0	.198	.142	.100	.170	.123	.087	.117	.086	.061	.067	.050	.036	.022	.016	.012	
5.0	.190	.132	.089	.164	.114	.077	.113	.080	.055	.065	.047	.032	.021	.015	.011	
6.0	.183	.124	.081	.158	.107	.071	.109	.075	.050	.063	.044	.030	.020	.014	.010	
7.0	.177	.117	.075	.152	.101	.065	.105	.071	.046	.061	.042	.028	.020	.014	.009	
8.0	.170	.111	.071	.147	.096	.062	.101	.068	.044	.059	.040	.026	.019	.013	.009	
9.0	.164	.106	.067	.142	.092	.059	.098	.065	.042	.057	.038	.025	.018	.013	.008	
10.0	.159	.102	.064	.137	.089	.056	.095	.062	.040	.055	.037	.024	.018	.012	.008	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT:20g			
SPEC.: 2835 080LED					DIM.: 500*8*1mm			SERIAL No.: 20210727003			
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	2H	26.2	27.7	26.6	28.0	28.3	25.6	27.0	25.9	27.3	27.6
	3H	27.6	29.0	28.0	29.3	29.6	27.0	28.3	27.3	28.6	29.0
	4H	28.0	29.2	28.3	29.6	29.9	27.4	28.7	27.8	29.0	29.4
	6H	28.4	29.5	28.8	29.9	30.3	27.7	28.9	28.1	29.2	29.6
	8H	28.6	29.8	29.0	30.1	30.5	27.7	28.9	28.1	29.3	29.7
	12H	28.9	30.0	29.4	30.4	30.8	27.7	28.8	28.2	29.2	29.6
4H	2H	26.8	28.1	27.2	28.4	28.8	26.3	27.6	26.7	27.9	28.3
	3H	28.4	29.5	28.8	29.9	30.3	27.9	29.0	28.3	29.4	29.8
	4H	28.8	29.8	29.2	30.2	30.7	28.5	29.5	28.9	29.9	30.3
	6H	29.3	30.2	29.8	30.7	31.1	28.8	29.7	29.3	30.1	30.6
	8H	29.7	30.5	30.2	31.0	31.5	28.9	29.7	29.4	30.2	30.7
	12H	30.1	30.9	30.6	31.3	31.9	28.9	29.7	29.5	30.2	30.7
8H	4H	29.0	29.8	29.5	30.3	30.8	28.7	29.5	29.2	30.0	30.5
	6H	29.7	30.4	30.2	30.9	31.4	29.2	29.9	29.7	30.4	30.9
	8H	30.2	30.8	30.8	31.3	31.9	29.4	30.0	29.9	30.5	31.1
	12H	30.8	31.3	31.4	31.9	32.5	29.5	30.0	30.1	30.6	31.2
12H	4H	29.0	29.8	29.5	30.2	30.7	28.7	29.5	29.2	30.0	30.5
	6H	29.8	30.4	30.3	30.9	31.5	29.3	29.9	29.8	30.4	31.0
	8H	30.3	30.9	30.9	31.4	32.0	29.5	30.0	30.1	30.6	31.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.4				
2.0H		+ 0.5 / - 0.6					+ 0.2 / - 0.3				

CIE Pub.117, 396.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

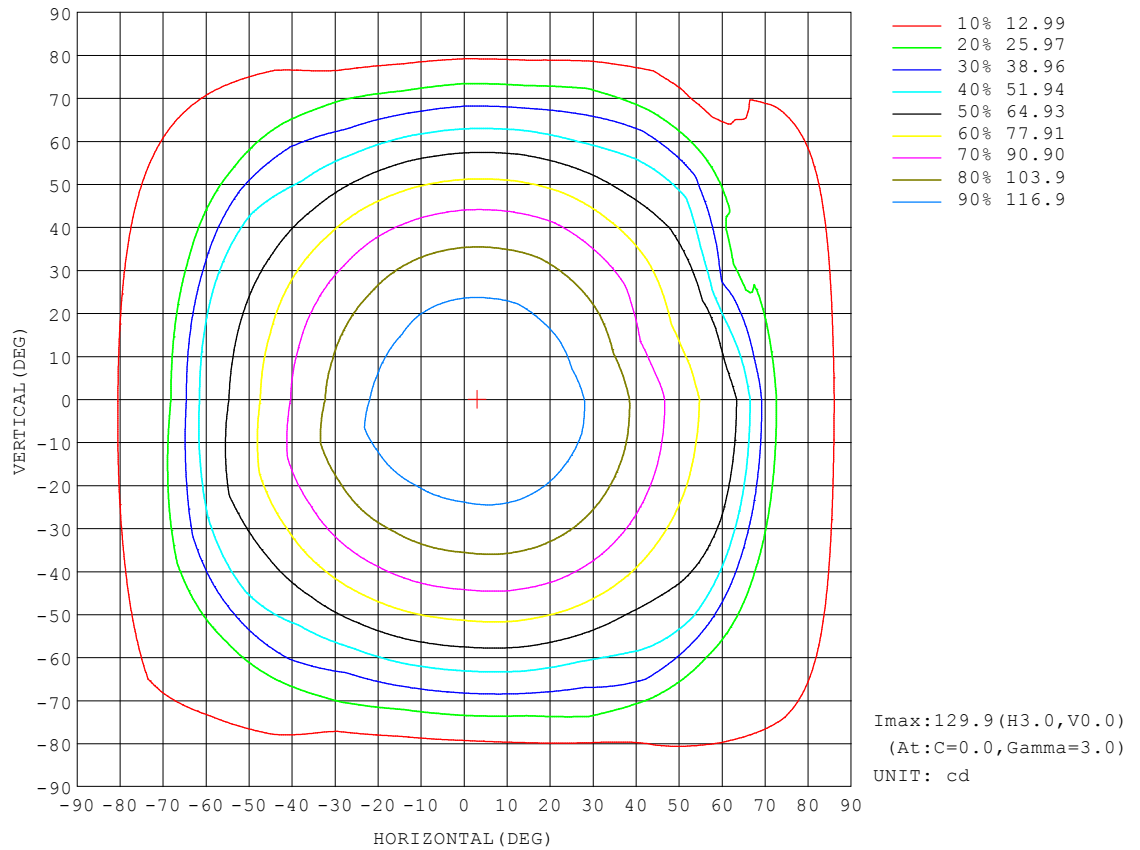
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	53	43	36	30
0.80	66	54	46	64	53	46	62	52	46	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	79	69	63	76	68	61	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	80	75	66
2.50	97	89	83	95	87	82	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	94	102	96	92	97	92	89	78
5.00	107	102	98	104	99	96	99	95	92	81
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: 2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.220m [K=1.0000]  
 Remarks:

### ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

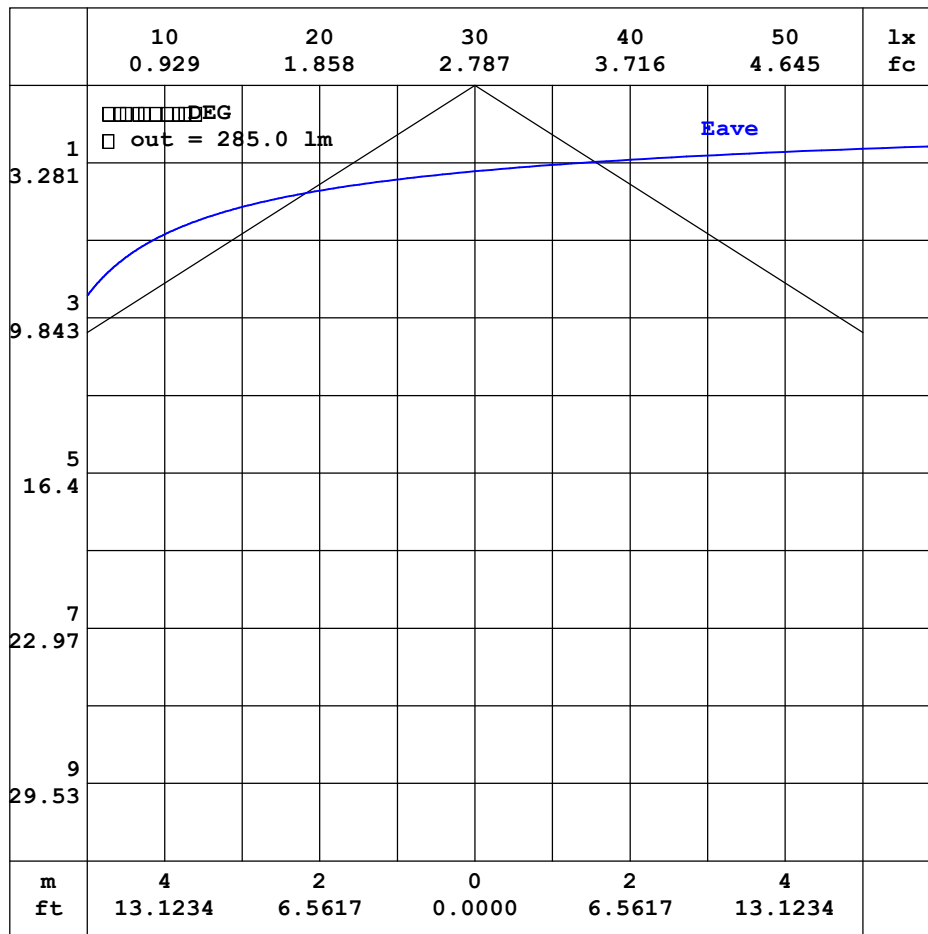


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks:

### AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



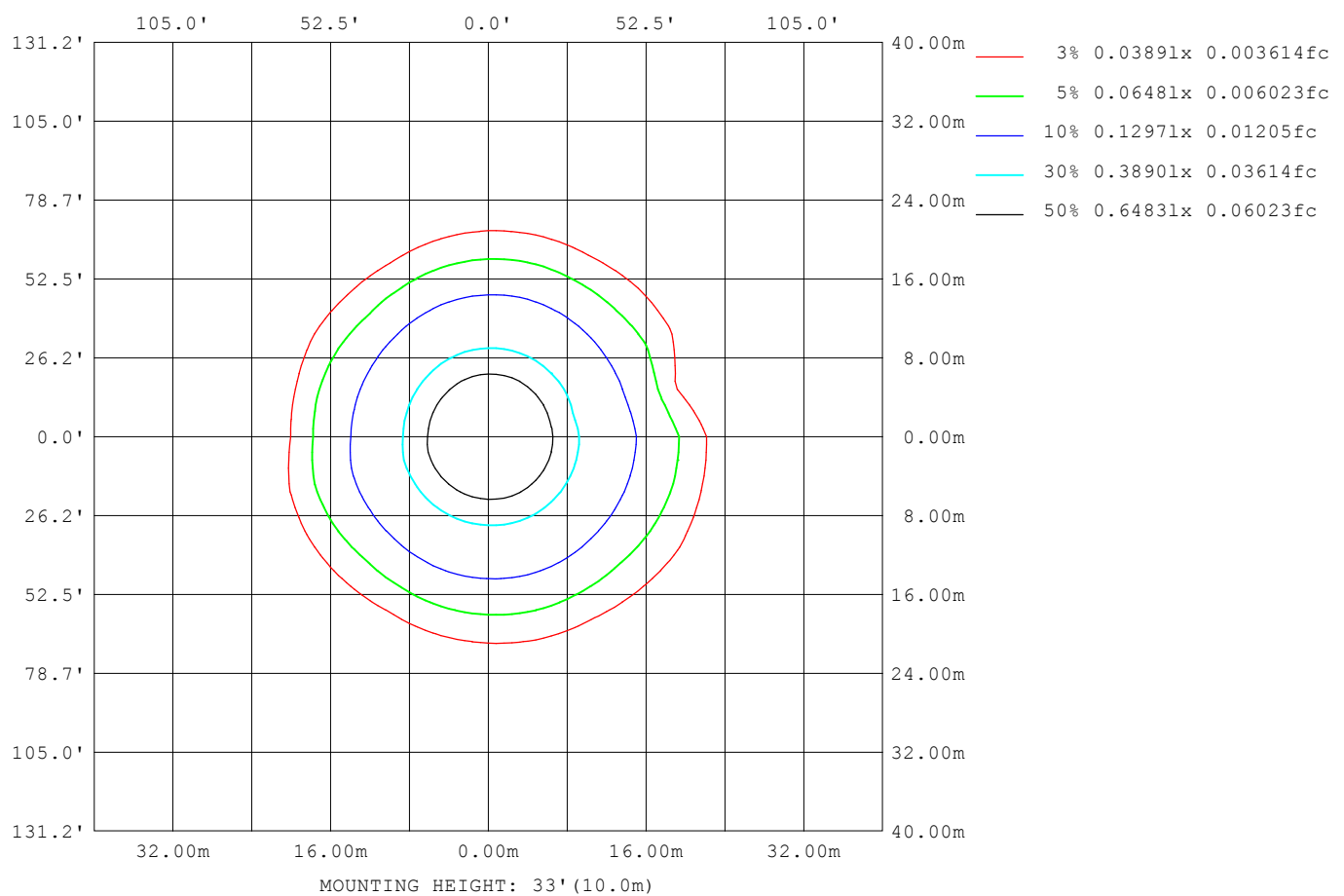
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-27

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.220m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
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: 2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.220m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

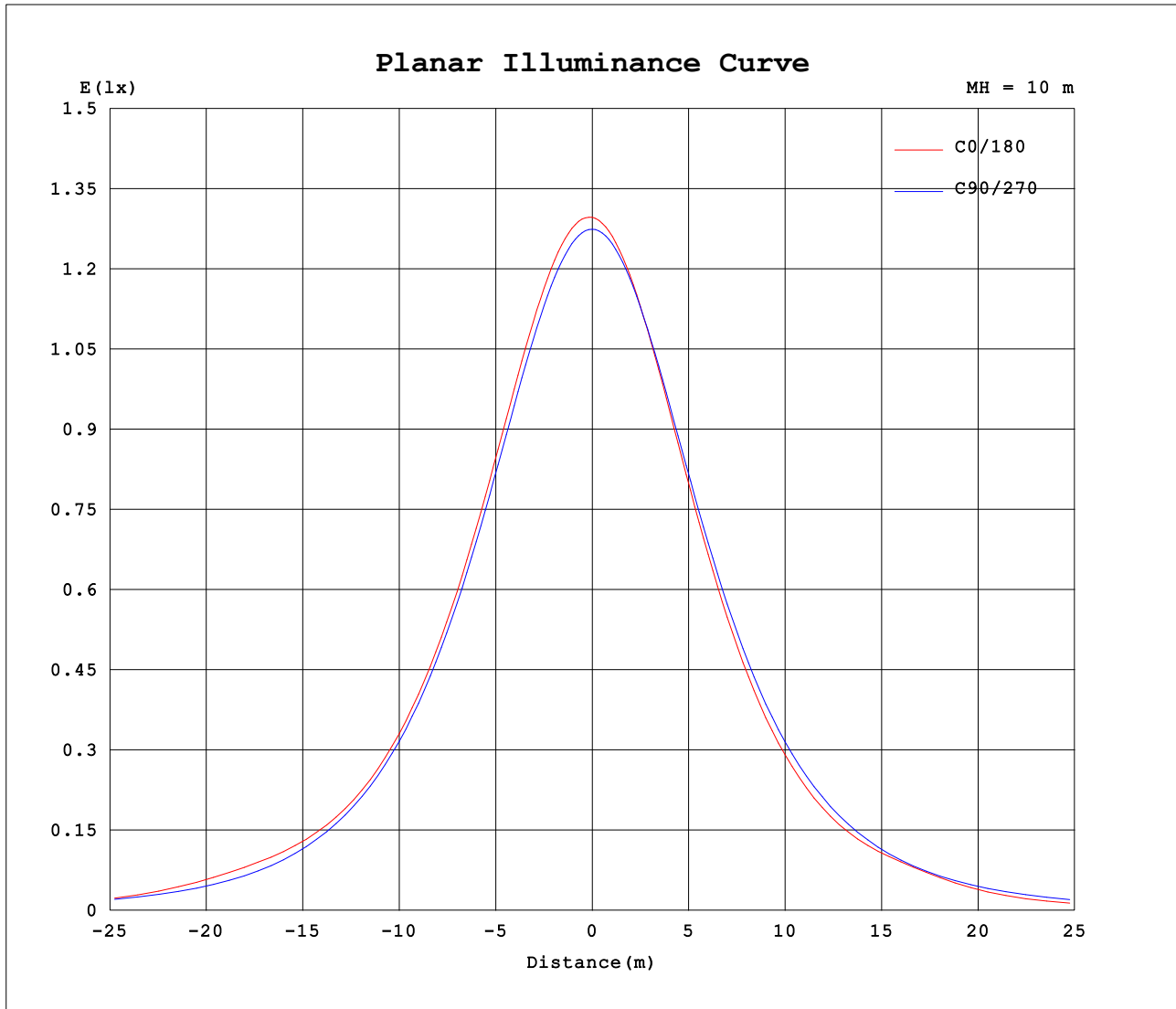
AvgL	cd/m2
L_0~180 (65) av	14188
L_0~180 (75) av	10470
L_0~180 (85) av	15761
L_90~270 (65) av	13906
L_90~270 (75) av	10751
L_90~270 (85) av	5813
L_45 (65) av	14326
L_45 (75) av	10221
L_45 (85) av	12702

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 5.220m [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: 2021-07-27

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 5.220m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
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	130	129	128	128	128	128	127	127	128	128	129	130	130	129	128	128	128	128	127
5	130	129	128	128	128	128	127	127	127	127	128	129	128	128	127	126	127	127	127
10	129	129	127	127	127	126	126	125	125	126	126	127	126	125	125	124	125	125	125
15	127	127	126	125	125	124	123	123	123	123	124	124	123	122	122	121	122	123	123
20	124	124	123	123	122	121	120	120	119	120	120	121	119	118	117	118	119	119	120
25	120	120	119	119	118	117	116	115	115	115	115	116	113	113	112	113	114	115	116
30	115	115	115	114	113	112	111	110	109	110	110	110	107	106	107	107	108	110	110
35	109	109	109	109	108	106	105	104	103	103	103	104	99.8	99.2	99.5	100	102	103	104
40	102	102	102	102	101	99.5	97.6	96.7	95.8	95.5	95.0	95.8	91.5	90.9	91.5	92.4	94.4	96.0	97.2
45	93.6	94.2	94.0	93.8	93.1	91.7	89.6	88.6	87.4	86.9	86.3	87.1	82.4	81.9	82.4	83.5	85.9	87.7	89.2
50	85.1	85.4	85.0	84.7	84.1	82.9	80.5	79.5	77.9	76.9	76.6	77.7	72.7	72.5	72.4	73.6	76.0	78.4	80.2
55	77.6	77.1	75.5	74.3	73.8	72.6	70.5	69.0	67.1	66.1	66.7	68.4	64.5	63.6	62.3	62.8	65.3	68.1	69.9
60	72.3	70.9	67.3	63.7	62.3	61.5	59.3	57.6	55.3	55.0	58.3	61.7	57.1	57.0	54.6	51.8	53.5	56.7	58.8
65	58.8	60.1	60.1	54.4	50.3	49.4	47.3	45.3	43.1	45.6	46.7	46.2	37.1	38.5	42.7	42.7	41.4	44.4	46.7
70	35.2	37.2	41.5	44.6	38.5	36.4	34.6	32.6	31.7	33.1	30.6	30.2	22.4	22.3	24.1	29.7	30.1	31.5	34.2
75	21.8	22.0	22.8	27.0	27.9	23.7	22.4	20.5	21.0	19.5	20.9	23.5	21.6	21.2	18.4	16.3	19.8	19.5	22.2
80	18.9	18.6	17.2	15.4	15.2	13.2	11.6	10.9	11.4	15.2	15.4	15.9	13.7	13.5	13.8	13.5	10.5	10.2	11.3
85	14.1	13.8	12.8	11.5	8.64	6.05	4.15	4.97	7.32	9.30	10.6	11.7	7.84	7.74	7.61	7.21	6.47	4.59	3.96
90	8.35	8.38	7.71	6.87	5.24	2.69	0.93	2.66	4.73	5.92	6.74	7.48	6.61	6.52	6.07	5.57	4.41	2.38	0.63
95	5.69	5.70	5.45	4.97	4.03	2.18	0.43	2.52	5.80	7.15	7.77	7.99	8.17	8.14	7.79	7.01	5.21	2.08	0.42
100	6.31	6.38	6.46	6.46	5.88	2.19	0.44	2.05	5.21	7.55	8.53	8.79	8.88	8.82	8.40	7.16	4.86	1.81	0.47
105	8.19	8.27	8.45	8.20	5.49	0.97	0.50	1.71	3.99	6.51	7.54	8.30	8.09	7.90	7.33	5.91	3.55	1.58	0.55
110	9.24	9.13	8.56	7.09	3.31	0.63	0.58	1.43	3.23	5.10	6.74	7.33	6.90	6.66	5.83	4.44	3.01	1.38	0.63
115	7.94	7.60	6.29	4.65	1.87	0.68	0.66	1.28	2.82	4.06	5.35	6.38	5.57	5.32	4.62	3.81	2.69	1.23	0.71
120	5.31	4.86	3.38	2.81	1.13	0.74	0.74	1.13	2.55	3.61	4.45	5.10	4.67	4.53	4.03	3.46	2.42	1.08	0.79
125	3.05	2.90	2.07	1.79	0.88	0.81	0.81	0.96	2.23	3.35	4.02	4.47	4.15	4.05	3.64	3.23	2.13	0.98	0.86
130	1.79	1.73	1.42	1.21	0.87	0.88	0.89	0.92	2.07	3.06	3.74	4.05	3.74	3.69	3.36	2.91	1.92	0.95	0.94
135	1.31	1.31	1.17	0.96	0.94	0.96	0.97	0.99	1.85	2.74	3.44	3.80	3.46	3.42	2.99	2.58	1.64	1.02	1.01
140	1.00	1.01	0.99	1.01	1.01	1.04	1.04	1.06	1.59	2.51	3.06	3.45	3.01	2.92	2.58	2.24	1.33	1.09	1.08
145	1.04	1.07	1.06	1.08	1.08	1.11	1.11	1.13	1.35	2.20	2.78	3.10	2.53	2.49	2.03	1.81	1.19	1.15	1.15
150	1.12	1.14	1.14	1.15	1.15	1.18	1.18	1.20	1.27	1.85	2.44	2.77	1.80	1.77	1.62	1.40	1.24	1.22	1.22
155	1.19	1.22	1.21	1.22	1.22	1.25	1.25	1.26	1.26	1.53	2.04	2.38	1.31	1.36	1.30	1.29	1.29	1.27	1.28
160	1.27	1.29	1.27	1.29	1.29	1.31	1.31	1.32	1.31	1.35	1.63	1.86	1.34	1.32	1.34	1.33	1.34	1.32	1.33
165	1.34	1.35	1.33	1.35	1.35	1.37	1.36	1.38	1.37	1.38	1.43	1.58	1.39	1.37	1.38	1.37	1.39	1.37	1.39
170	1.40	1.41	1.39	1.40	1.40	1.42	1.41	1.43	1.41	1.43	1.41	1.44	1.44	1.41	1.43	1.41	1.43	1.42	1.43
175	1.45	1.45	1.44	1.45	1.45	1.46	1.45	1.47	1.45	1.47	1.46	1.49	1.47	1.45	1.46	1.45	1.47	1.45	1.47
180	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.49	1.53	1.48	1.47	1.47	1.47	1.47	1.47	1.47

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 080LED	DIM.: 500*8*1mm	SERIAL No.: 20210727003
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	127	128	128	129	130														
5	127	127	128	129	129														
10	126	126	127	127	128														
15	123	124	124	125	126														
20	120	121	121	122	122														
25	116	117	117	118	118														
30	111	112	112	112	112														
35	105	106	106	106	106														
40	98.2	99.3	98.9	98.9	96.7														
45	90.3	91.3	90.5	90.4	86.1														
50	81.3	82.0	81.0	81.0	78.9														
55	71.2	71.4	70.8	70.2	70.7														
60	60.0	59.9	60.7	63.5	60.9														
65	47.8	48.0	51.1	51.5	34.0														
70	34.7	36.5	37.9	33.5	22.1														
75	22.1	24.8	21.9	19.2	17.0														
80	11.6	13.1	13.1	9.63	16.3														
85	4.50	7.81	7.40	10.3	11.7														
90	2.68	4.68	6.16	6.76	7.02														
95	2.49	4.31	5.15	5.66	6.07														
100	2.32	6.10	7.13	7.34	7.45														
105	1.12	5.48	8.26	8.82	8.79														
110	0.69	3.25	6.58	8.45	8.77														
115	0.70	1.89	4.16	6.23	6.85														
120	0.77	1.13	2.56	3.91	4.23														
125	0.84	0.87	1.56	2.58	2.72														
130	0.91	0.93	1.19	1.61	1.79														
135	0.99	0.99	0.99	1.27	1.41														
140	1.06	1.06	1.06	1.08	1.10														
145	1.13	1.13	1.12	1.14	1.16														
150	1.20	1.20	1.19	1.22	1.24														
155	1.26	1.26	1.26	1.28	1.30														
160	1.31	1.32	1.31	1.34	1.35														
165	1.37	1.38	1.37	1.39	1.41														
170	1.42	1.43	1.42	1.44	1.47														
175	1.45	1.47	1.46	1.48	1.51														
180	1.48	1.48	1.48	1.49	1.53														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-27

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:5.220m [K=1.0000]  
Remarks: