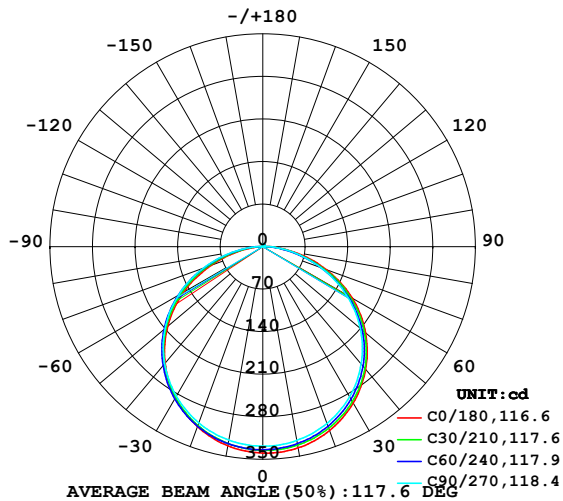


**LUMINAIRE PHOTOMETRIC TEST REPORT**

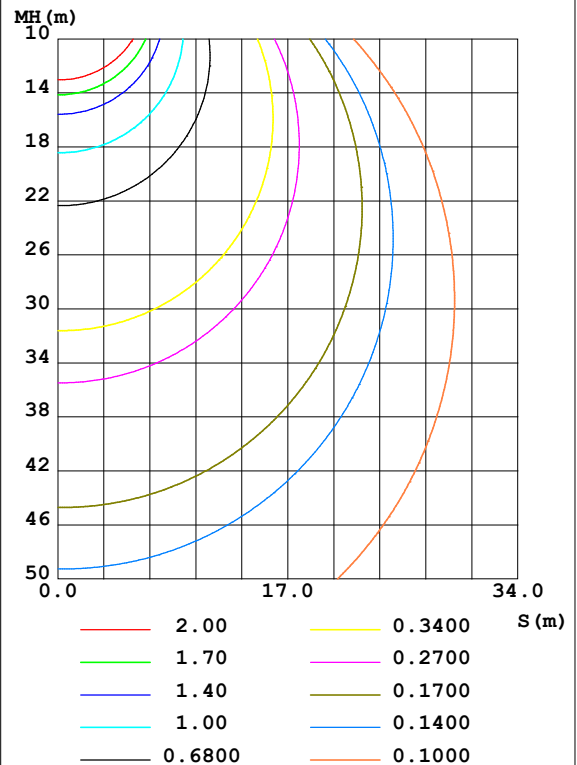
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.03 lm/W			
WW-FLS1022835-24 (WCP) -HR-ME-EP		Imax(cd)	339.8	S/MH(C0/180)	1.26
NOMINAL POWER(W)	8.80326	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1021.4	□ UP,DN(C0-180)	1.2,49.6
NOMINAL FLUX(lm)	1021.43	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.0,48.3
LAMPS INSIDE	1	□ up(%)	2.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	97.9	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:

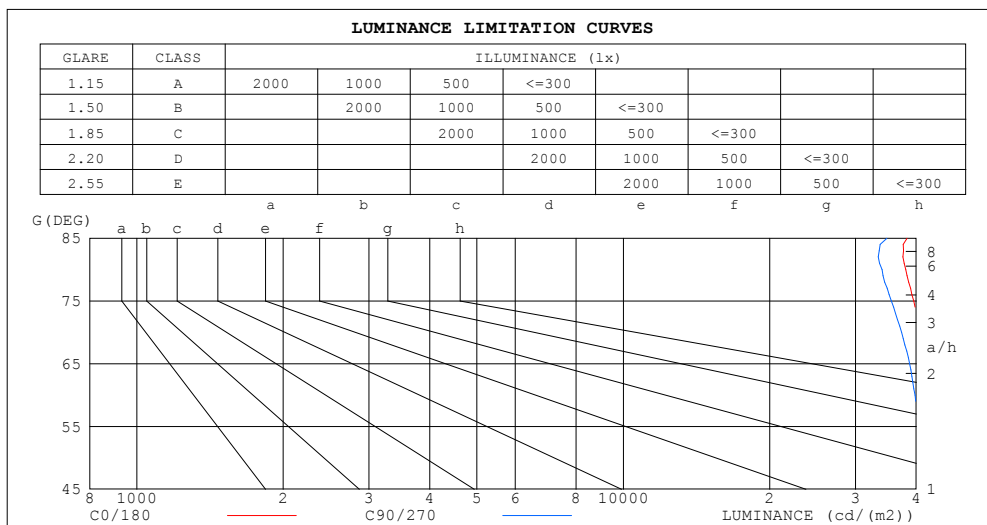
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	336.1	330.1	323.8	319.5	332.6	328.2	323.3	321.6	0- 10	31.33	31.33	3.07,3.07
20	321.8	316.4	309.3	303.7	315.0	312.7	308.5	306.9	10- 20	90.19	121.5	11.9,11.9
30	297.4	292.9	285.5	278.5	287.3	287.6	284.4	282.3	20- 30	138.0	259.5	25.4,25.4
40	263.5	259.8	252.1	244.5	250.2	252.9	251.5	248.0	30- 40	168.8	428.3	41.9,41.9
50	221.0	217.1	209.7	201.9	204.2	209.3	210.2	201.1	40- 50	178.2	606.5	59.4,59.4
60	170.4	164.9	159.1	151.3	150.4	157.6	160.4	148.0	50- 60	164.5	771.0	75.5,75.5
70	111.7	106.0	102.2	95.32	90.96	99.61	104.1	100.9	60- 70	128.3	899.2	88,88
80	52.87	45.26	47.26	42.61	33.14	42.63	46.63	48.10	70- 80	75.34	974.6	95.4,95.4
90	8.637	7.699	8.015	13.13	2.496	6.460	1.761	11.01	80- 90	25.30	999.9	97.9,97.9
100	1.562	2.017	2.116	10.03	1.415	1.483	1.308	2.311	90-100	5.181	1005	98.4,98.4
110	1.537	1.884	2.437	8.702	1.677	1.643	1.717	2.247	100-110	3.191	1008	98.7,98.7
120	1.895	2.212	1.999	2.362	2.072	2.043	2.136	3.029	110-120	2.869	1011	99,99
130	2.275	2.484	2.366	2.268	2.460	2.427	2.532	3.815	120-130	2.502	1014	99.2,99.2
140	2.660	2.743	2.738	2.653	2.823	2.795	2.902	4.524	130-140	2.351	1016	99.5,99.5
150	3.032	3.112	3.088	3.036	3.162	3.143	3.247	5.225	140-150	2.148	1018	99.7,99.7
160	3.400	3.435	3.400	3.486	3.490	3.451	3.574	5.843	150-160	1.754	1020	99.8,99.8
170	3.712	3.761	4.243	4.589	3.768	3.710	3.937	5.941	160-170	1.156	1021	100,100
180	3.903	3.885	4.288	5.931	3.903	3.886	4.171	5.836	170-180	0.4150	1021	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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	38316	34810
80	38059	34023
75	39519	35592
70	40806	37344
65	41796	38757
60	42610	39776
55	42885	40388
50	42969	40777
45	42994	40997

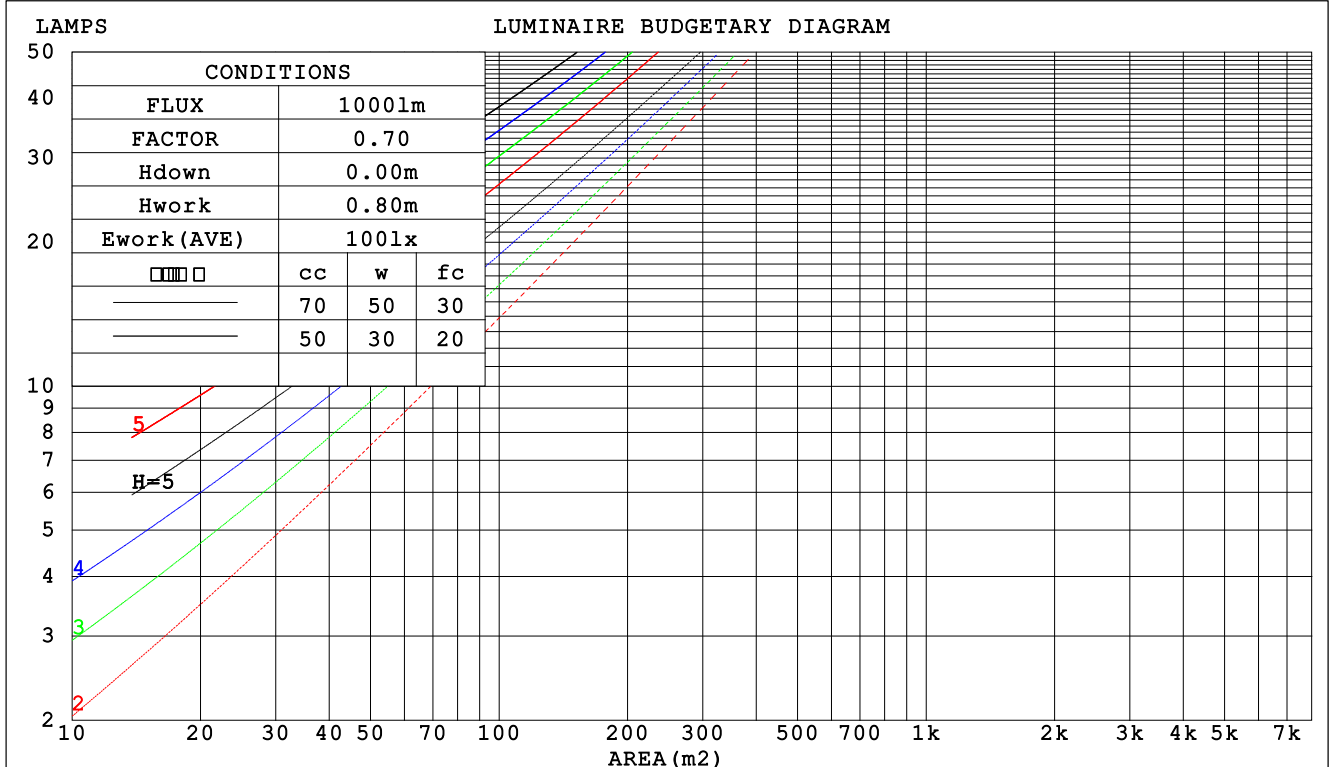
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*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	.320 .182 .058	.312 .178 .057	.298 .171 .055	.284 .164 .053	.272 .158 .051	
2.0	.298 .163 .050	.291 .161 .049	.279 .155 .048	.267 .150 .047	.256 .145 .046	
3.0	.275 .146 .044	.269 .144 .043	.257 .139 .042	.247 .135 .041	.237 .131 .041	
4.0	.253 .131 .039	.247 .129 .038	.237 .126 .038	.228 .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	.212 .107 .031	.203 .104 .030	.196 .102 .030	.189 .099 .029	
7.0	.201 .099 .028	.197 .098 .028	.189 .096 .028	.183 .094 .027	.176 .092 .027	
8.0	.187 .091 .026	.184 .090 .026	.177 .088 .025	.171 .087 .025	.165 .085 .025	
9.0	.175 .085 .024	.172 .084 .024	.166 .082 .023	.161 .080 .023	.155 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.156 .077 .022	.151 .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	.207 .207 .207	.177 .177 .177	.120 .120 .120	.069 .069 .069	.022 .022 .022	
1.0	.197 .172 .150	.169 .148 .129	.115 .102 .089	.066 .059 .052	.021 .019 .017	
2.0	.189 .148 .114	.162 .128 .098	.111 .088 .068	.064 .051 .040	.021 .017 .013	
3.0	.182 .131 .090	.156 .113 .078	.107 .078 .055	.062 .046 .032	.020 .015 .011	
4.0	.174 .118 .074	.150 .102 .065	.103 .071 .045	.059 .041 .027	.019 .014 .009	
5.0	.167 .107 .063	.143 .093 .055	.099 .065 .039	.057 .038 .023	.018 .012 .008	
6.0	.160 .099 .055	.137 .086 .048	.095 .060 .034	.055 .035 .020	.018 .012 .007	
7.0	.153 .092 .050	.131 .080 .043	.091 .056 .031	.053 .033 .018	.017 .011 .006	
8.0	.146 .086 .045	.126 .075 .039	.087 .053 .028	.051 .031 .017	.016 .010 .006	
9.0	.140 .081 .042	.121 .071 .036	.084 .050 .026	.049 .029 .015	.016 .010 .005	
10.0	.134 .077 .039	.116 .067 .034	.080 .047 .024	.047 .028 .014	.015 .009 .005	

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 240LED					DIM.: 500*8*1mm					SERIAL No.: 202107100045				
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					26.0	27.5	26.3	27.7	28.0	25.7	27.2	26.0	27.5	27.7
3H					27.7	29.1	28.0	29.3	29.6	27.3	28.7	27.6	29.0	29.3
4H					28.4	29.7	28.7	30.0	30.3	27.9	29.3	28.3	29.6	29.9
6H					28.9	30.2	29.3	30.5	30.8	28.4	29.7	28.8	30.0	30.3
8H					29.1	30.3	29.5	30.6	31.0	28.6	29.8	29.0	30.2	30.5
12H					29.3	30.4	29.6	30.8	31.1	28.8	29.9	29.1	30.3	30.6
4H 2H					26.6	27.9	26.9	28.2	28.5	26.4	27.7	26.7	28.0	28.3
3H					28.4	29.6	28.8	29.9	30.3	28.1	29.3	28.5	29.6	30.0
4H					29.3	30.3	29.7	30.7	31.1	28.9	30.0	29.3	30.3	30.7
6H					29.9	30.9	30.4	31.3	31.7	29.5	30.5	29.9	30.8	31.3
8H					30.2	31.1	30.7	31.5	31.9	29.7	30.6	30.2	31.0	31.5
12H					30.4	31.2	30.9	31.7	32.1	29.9	30.7	30.4	31.2	31.6
8H 4H					29.5	30.4	30.0	30.8	31.2	29.2	30.1	29.6	30.5	30.9
6H					30.3	31.1	30.8	31.5	32.0	29.9	30.7	30.4	31.1	31.6
8H					30.7	31.4	31.2	31.8	32.3	30.3	30.9	30.8	31.4	31.9
12H					31.0	31.6	31.5	32.1	32.6	30.6	31.1	31.1	31.6	32.1
12H 4H					29.5	30.3	30.0	30.8	31.2	29.2	30.0	29.7	30.4	30.9
6H					30.4	31.1	30.9	31.5	32.0	30.0	30.7	30.5	31.1	31.6
8H					30.8	31.4	31.3	31.9	32.4	30.4	30.9	30.9	31.4	32.0
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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1021 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

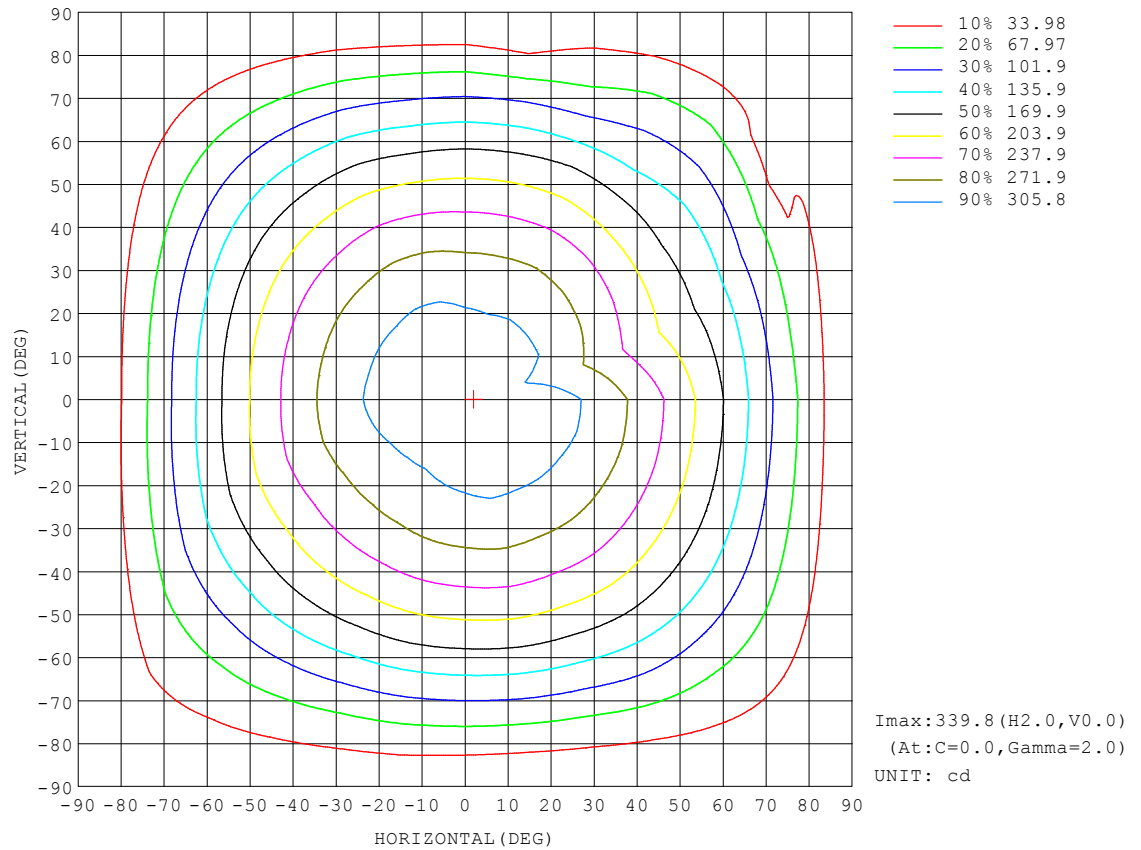
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	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	93	85	78	91	83	77	88	81	75	67
2.50	98	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	103	97	93	98	93	90	80
5.00	108	102	98	105	100	96	100	96	93	83
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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



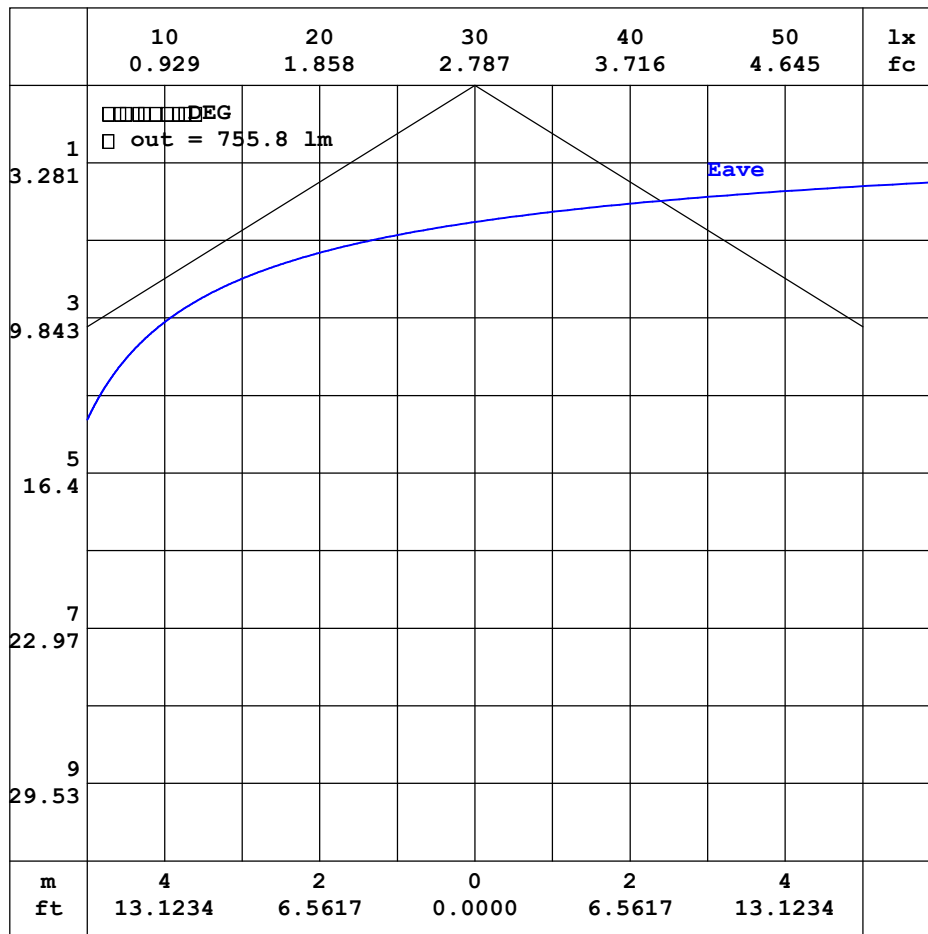
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



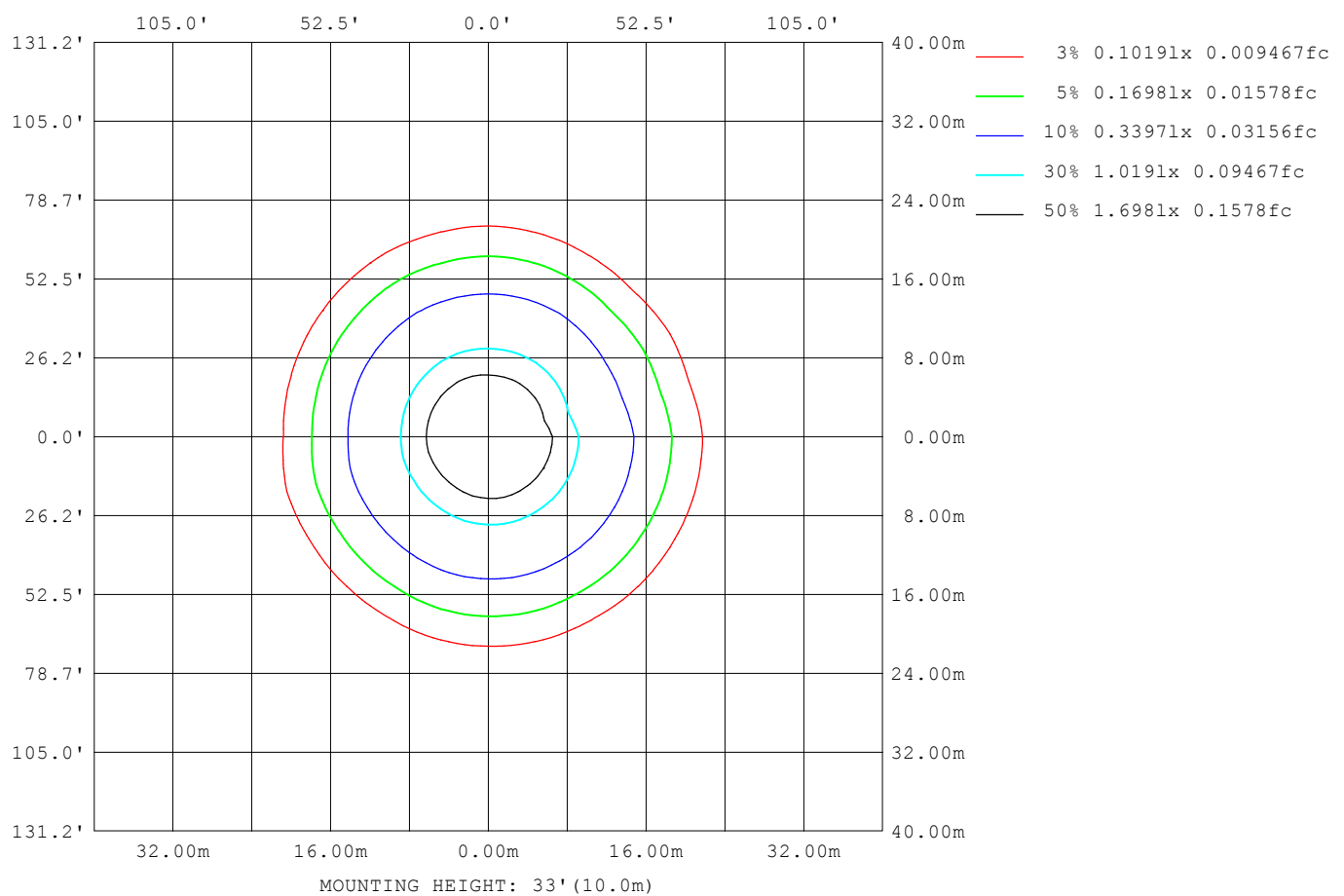
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

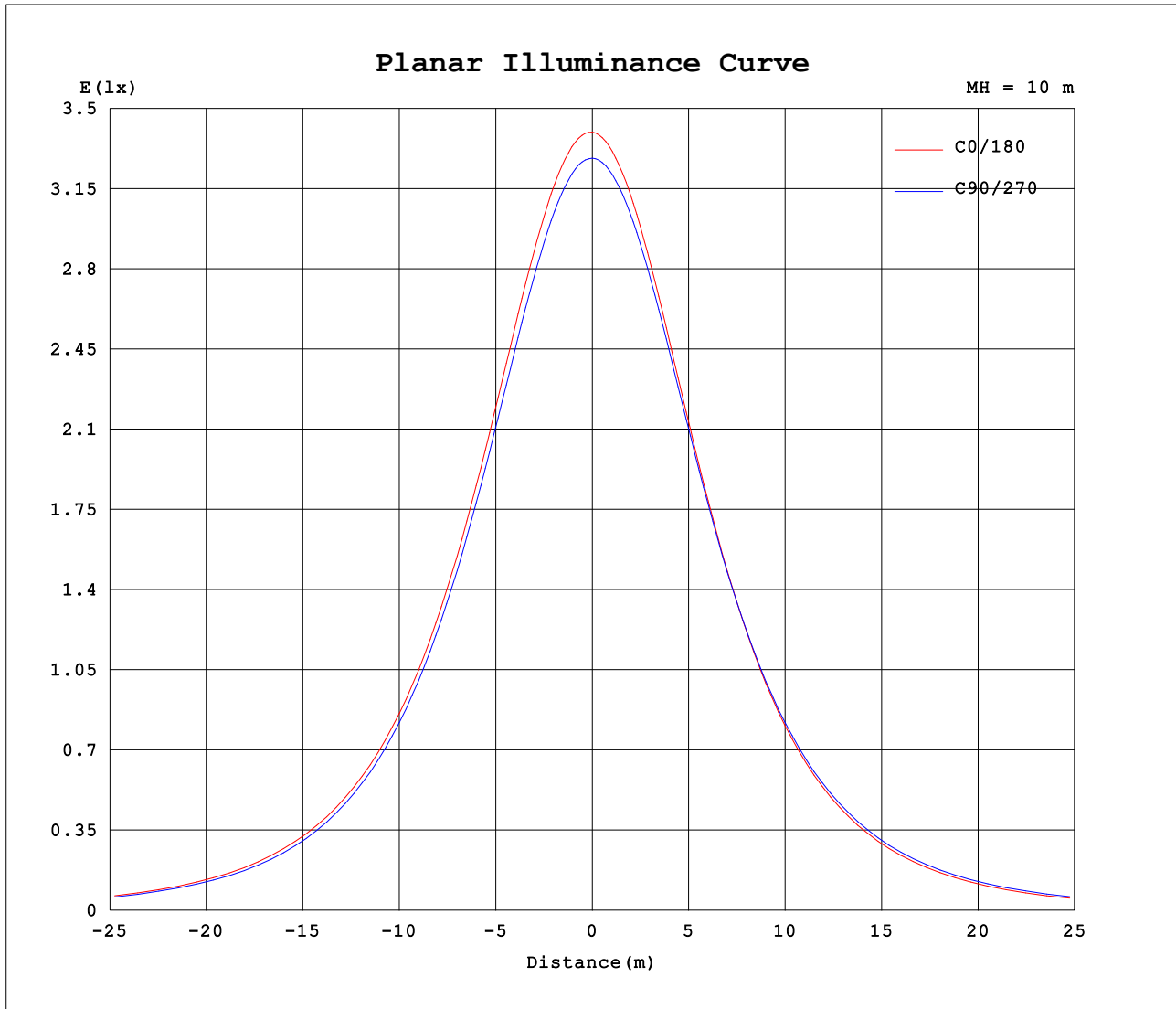
AvgL	cd/m2
L_0~180 (65) av	38816
L_0~180 (75) av	34452
L_0~180 (85) av	27664
L_90~270 (65) av	39033
L_90~270 (75) av	35827
L_90~270 (85) av	33367
L_45 (65) av	37823
L_45 (75) av	34805
L_45 (85) av	30605

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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
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	340	338	335	334	334	333	328	325	325	325	327	325	340	338	335	334	334	333	328
5	339	338	334	333	333	332	327	324	323	324	326	326	338	335	333	332	333	332	327
10	336	335	331	330	329	328	324	320	318	320	322	325	333	330	329	328	329	328	323
15	330	329	326	324	323	322	318	314	312	313	315	319	325	323	322	322	323	322	317
20	322	321	318	316	314	314	309	306	303	304	306	310	315	313	313	313	314	313	309
25	311	311	308	306	304	303	299	296	292	292	294	299	302	301	301	301	303	302	298
30	297	297	295	293	290	290	285	283	279	278	280	285	287	286	287	288	289	288	284
35	282	282	279	278	275	274	270	267	263	263	264	269	270	270	271	271	274	273	269
40	263	264	261	260	257	256	252	249	246	245	245	251	250	250	252	253	255	254	251
45	243	243	241	240	236	236	232	229	225	224	225	231	228	229	231	232	235	233	232
50	221	220	218	217	214	213	210	207	203	202	202	208	204	205	208	209	212	211	210
55	197	196	193	192	189	188	185	183	179	177	178	183	178	180	183	184	187	186	186
60	170	169	166	165	162	161	159	157	152	151	152	157	150	153	156	158	161	159	160
65	141	140	138	136	132	133	131	129	125	124	124	129	121	124	127	129	133	132	133
70	112	110	107	106	102	103	102	101	96.5	95.3	95.9	101	91.0	93.8	97.2	99.6	103	103	104
75	81.8	79.7	75.9	75.7	72.0	73.2	73.7	73.0	68.7	67.7	68.1	72.7	60.8	63.9	67.4	70.2	73.7	73.8	74.7
80	52.9	51.0	47.5	45.3	44.0	45.4	47.3	47.1	43.7	42.6	42.6	46.3	33.1	36.0	39.5	42.6	45.8	46.2	46.6
85	26.7	25.6	23.1	22.0	21.1	22.8	24.3	26.4	24.4	23.3	22.8	25.2	11.9	14.1	17.2	19.7	22.4	22.3	22.3
90	8.64	8.27	7.68	7.70	7.48	9.10	8.01	13.5	13.7	13.1	12.8	13.9	2.50	3.46	4.98	6.46	7.77	7.21	1.76
95	2.18	2.32	2.51	2.79	2.90	4.44	1.63	7.52	10.8	10.5	10.0	9.76	1.40	1.54	1.92	2.22	2.53	2.00	1.25
100	1.56	1.69	1.86	2.02	1.88	2.52	2.12	2.05	9.71	10.0	9.56	8.66	1.41	1.47	1.61	1.48	1.42	1.32	1.31
105	1.46	1.55	1.70	1.82	1.78	1.92	2.25	1.40	7.07	9.75	9.79	9.06	1.51	1.50	1.52	1.49	1.45	1.44	1.49
110	1.54	1.64	1.76	1.88	1.88	2.07	2.44	1.54	2.04	8.70	9.93	9.64	1.68	1.66	1.67	1.64	1.63	1.62	1.72
115	1.71	1.80	1.91	2.04	2.04	2.23	1.97	1.74	1.76	4.02	9.39	10.2	1.87	1.86	1.86	1.84	1.84	1.84	1.93
120	1.90	1.98	2.09	2.21	2.21	2.40	2.00	1.94	1.91	2.36	5.65	9.70	2.07	2.05	2.05	2.04	2.03	2.05	2.14
125	2.08	2.16	2.28	2.40	2.37	2.28	2.17	2.14	2.11	2.10	2.89	6.28	2.27	2.25	2.25	2.24	2.23	2.25	2.34
130	2.27	2.36	2.47	2.48	2.38	2.39	2.37	2.33	2.30	2.27	2.48	3.57	2.46	2.44	2.44	2.43	2.42	2.46	2.53
135	2.47	2.56	2.65	2.55	2.58	2.59	2.56	2.52	2.49	2.46	2.41	3.01	2.65	2.63	2.63	2.61	2.62	2.65	2.72
140	2.66	2.75	2.71	2.74	2.77	2.78	2.74	2.71	2.69	2.65	2.58	2.71	2.82	2.81	2.80	2.80	2.80	2.84	2.90
145	2.85	2.95	2.90	2.93	2.95	2.96	2.91	2.88	2.93	2.85	2.77	2.72	3.00	2.98	2.98	2.97	2.98	3.01	3.08
150	3.03	3.08	3.09	3.11	3.13	3.13	3.09	3.06	3.26	3.04	2.96	2.86	3.16	3.14	3.14	3.14	3.15	3.18	3.25
155	3.22	3.25	3.27	3.28	3.29	3.30	3.25	3.22	3.67	3.23	3.14	3.06	3.33	3.30	3.30	3.30	3.31	3.34	3.41
160	3.40	3.42	3.42	3.44	3.44	3.45	3.40	3.38	4.15	3.49	3.31	3.24	3.49	3.44	3.45	3.45	3.46	3.49	3.57
165	3.56	3.58	3.57	3.58	3.58	3.71	4.13	3.96	4.73	3.92	3.50	3.43	3.64	3.58	3.59	3.59	3.60	3.63	3.76
170	3.71	3.72	3.70	3.76	3.72	3.80	4.24	4.83	5.25	4.59	3.78	3.61	3.77	3.71	3.72	3.71	3.72	3.74	3.94
175	3.83	3.83	3.82	3.85	3.81	3.86	4.28	4.87	5.41	5.41	4.42	3.86	3.86	3.81	3.82	3.82	3.82	3.84	4.09
180	3.90	3.89	3.87	3.88	3.87	3.89	4.29	4.84	5.46	5.93	5.27	4.60	3.90	3.88	3.88	3.89	3.87	3.92	4.17

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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100045
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	325	325	325	327	325														
5	324	324	325	326	320														
10	320	321	322	322	314														
15	315	316	315	315	304														
20	307	308	307	306	294														
25	296	298	296	292	281														
30	284	284	282	277	267														
35	269	270	266	258	252														
40	251	252	248	240	230														
45	232	231	226	220	212														
50	210	208	201	195	193														
55	185	185	178	172	175														
60	159	155	148	152	152														
65	130	126	123	129	127														
70	101	93.5	101	102	93.6														
75	68.0	67.4	74.8	74.8	58.9														
80	37.0	47.9	48.1	44.8	24.3														
85	18.6	24.0	20.3	19.5	18.7														
90	8.18	10.5	11.0	10.8	9.86														
95	3.38	4.29	4.27	4.02	4.45														
100	1.53	2.22	2.31	2.74	4.01														
105	1.62	1.76	2.01	2.60	4.21														
110	1.79	1.84	2.25	2.93	4.74														
115	1.98	2.04	2.63	3.34	5.31														
120	2.18	2.33	3.03	3.75	5.91														
125	2.38	2.69	3.43	4.18	6.63														
130	2.60	3.06	3.82	4.60	7.49														
135	2.86	3.43	4.18	5.02	8.19														
140	3.16	3.80	4.52	5.48	8.44														
145	3.46	4.14	4.85	5.98	8.25														
150	3.75	4.48	5.23	6.50	7.90														
155	4.02	4.78	5.60	6.91	7.61														
160	4.27	5.04	5.84	6.92	6.76														
165	4.50	5.25	5.93	6.48	5.54														
170	4.69	5.38	5.94	6.12	5.25														
175	4.84	5.45	5.92	5.85	4.93														
180	4.93	5.47	5.84	5.44	4.49														

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%  
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Remarks: