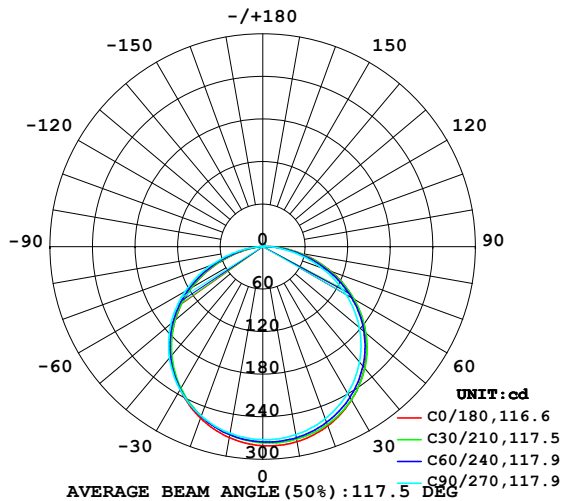


LUMINAIRE PHOTOMETRIC TEST REPORT

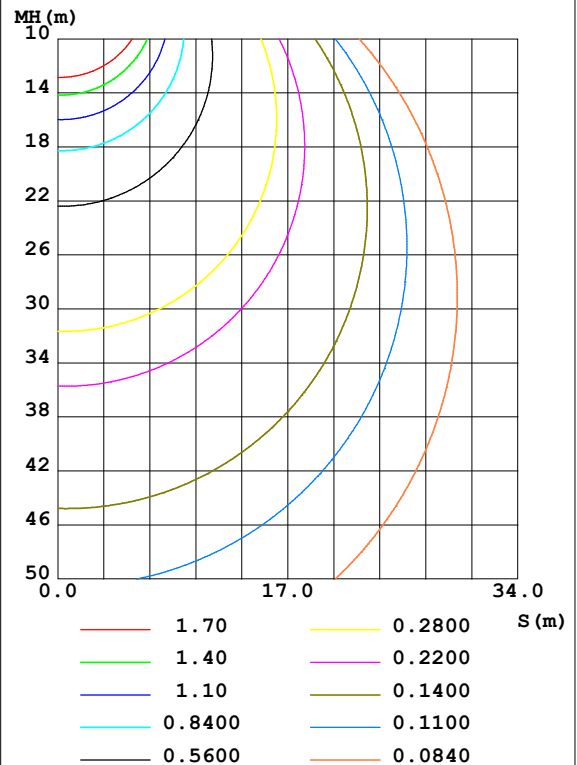
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.65 lm/W			
WW-FLS102123WW240B-24 (WCP) -HR-EP		Imax(cd)	281.1	S/MH(C0/180)	1.24
NOMINAL POWER(W)	8.52266	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	840.76	□ UP,DN(C0-180)	1.0,50.9
NOMINAL FLUX(lm)	840.758	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,47.3
LAMPS INSIDE	1	□ up(%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.2	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:

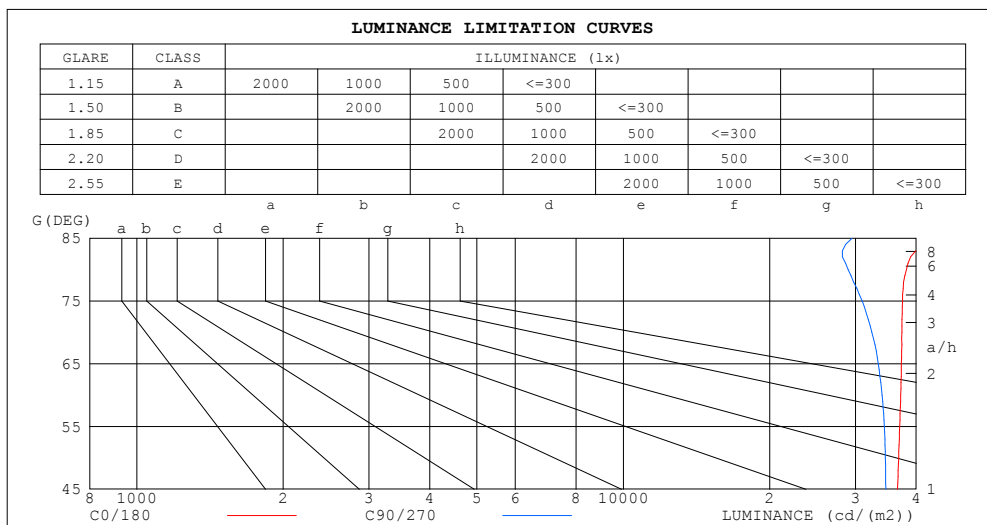
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	279.2	274.7	269.2	265.2	273.3	268.8	267.2	266.8	0- 10	25.96	25.96	3.09,3.09
20	268.8	265.4	258.2	251.9	257.2	253.9	254.2	255.6	10- 20	74.75	100.7	12,12
30	250.0	248.1	239.2	230.6	232.9	231.1	233.3	236.3	20- 30	114.5	215.2	25.6,25.6
40	223.2	222.7	212.3	201.5	200.9	200.6	205.1	210.5	30- 40	140.1	355.3	42.3,42.3
50	189.3	189.2	177.8	165.3	161.5	162.6	169.5	176.5	40- 50	148.0	503.4	59.9,59.9
60	148.7	147.6	136.2	122.5	115.8	118.1	126.7	133.3	50- 60	136.4	639.7	76.1,76.1
70	102.3	99.52	88.76	75.02	65.95	69.08	78.74	86.09	60- 70	105.7	745.5	88.7,88.7
80	53.02	49.55	40.29	29.14	20.22	23.15	30.48	38.56	70- 80	61.21	806.7	95.9,95.9
90	11.86	9.933	6.529	6.572	1.300	1.611	1.111	7.233	80- 90	19.32	826.0	98.2,98.2
100	1.233	1.237	1.209	5.674	1.106	1.081	1.052	1.288	90-100	3.344	829.3	98.6,98.6
110	1.115	1.169	1.411	4.398	1.439	1.418	1.416	1.454	100-110	2.010	831.4	98.9,98.9
120	1.456	1.509	1.611	1.771	1.773	1.754	1.770	1.787	110-120	1.885	833.2	99.1,99.1
130	1.790	1.841	1.913	1.935	2.095	2.082	2.102	2.131	120-130	1.767	835.0	99.3,99.3
140	2.119	2.180	2.236	2.261	2.388	2.381	2.407	2.490	130-140	1.729	836.7	99.5,99.5
150	2.445	2.502	2.532	2.601	2.652	2.650	2.676	2.768	140-150	1.586	838.3	99.7,99.7
160	2.770	2.787	2.801	2.934	2.908	2.879	2.912	3.014	150-160	1.278	839.6	99.9,99.9
170	3.044	3.036	3.068	3.158	3.119	3.075	3.105	3.232	160-170	0.8527	840.5	100,100
180	3.214	3.193	3.213	3.345	3.218	3.194	3.212	3.329	170-180	0.3049	840.8	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.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



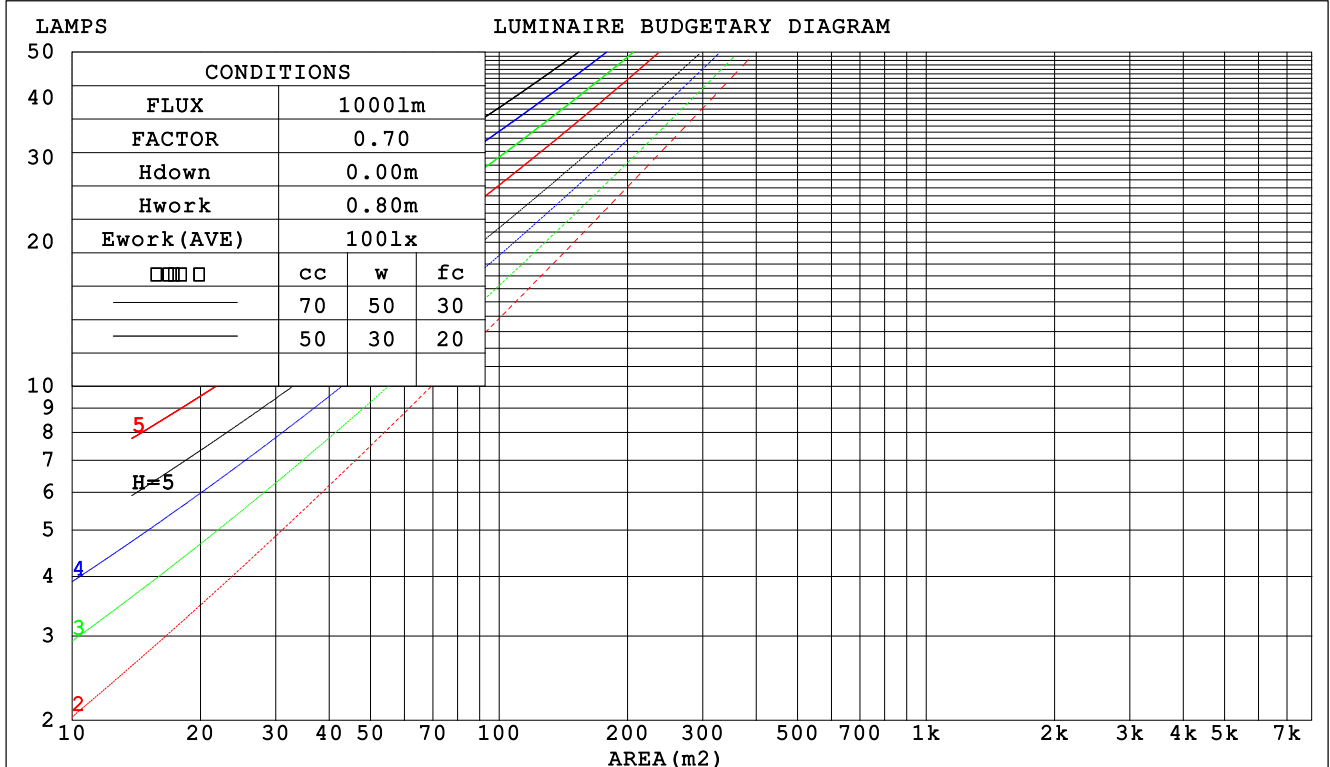
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100037
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.: 202107100037
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	.318 .181 .057	.310 .177 .056	.296 .170 .054	.283 .163 .052	.270 .157 .051	
2.0	.297 .163 .050	.290 .160 .049	.278 .154 .048	.266 .149 .047	.255 .144 .045	
3.0	.274 .146 .044	.268 .144 .043	.257 .139 .042	.246 .135 .041	.237 .131 .041	
4.0	.252 .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	.211 .107 .031	.203 .104 .030	.196 .102 .030	.189 .099 .030	
7.0	.200 .099 .028	.197 .098 .028	.189 .096 .028	.183 .094 .027	.176 .092 .027	
8.0	.187 .091 .026	.184 .090 .026	.177 .089 .025	.171 .087 .025	.165 .085 .025	
9.0	.175 .085 .024	.172 .084 .024	.166 .082 .023	.161 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .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	.204 .204 .204	.174 .174 .174	.119 .119 .119	.068 .068 .068	.022 .022 .022	
1.0	.194 .170 .147	.166 .146 .127	.114 .100 .088	.065 .058 .051	.021 .019 .016	
2.0	.187 .145 .111	.160 .125 .096	.109 .087 .067	.063 .050 .039	.020 .016 .013	
3.0	.179 .128 .087	.153 .110 .076	.105 .077 .053	.061 .045 .031	.020 .015 .010	
4.0	.171 .115 .072	.147 .099 .062	.101 .069 .044	.058 .040 .026	.019 .013 .009	
5.0	.164 .104 .061	.141 .090 .053	.097 .063 .037	.056 .037 .022	.018 .012 .007	
6.0	.157 .096 .053	.135 .083 .046	.093 .058 .032	.054 .034 .019	.017 .011 .006	
7.0	.150 .089 .047	.129 .077 .041	.089 .054 .029	.052 .032 .017	.017 .010 .006	
8.0	.143 .084 .042	.123 .072 .037	.085 .051 .026	.050 .030 .016	.016 .010 .005	
9.0	.137 .079 .039	.118 .068 .034	.082 .048 .024	.048 .028 .014	.015 .009 .005	
10.0	.132 .074 .036	.113 .065 .032	.079 .045 .022	.046 .027 .013	.015 .009 .004	

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.: 202107100037			
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	26.4	27.9	26.7	28.2	28.4	26.1	27.6	26.4	27.9	28.1
	3H	28.2	29.6	28.6	29.9	30.2	27.8	29.2	28.1	29.5	29.7
	4H	29.0	30.4	29.4	30.7	31.0	28.5	29.8	28.8	30.1	30.4
	6H	29.7	31.0	30.1	31.3	31.6	29.0	30.2	29.3	30.5	30.9
	8H	30.0	31.2	30.4	31.5	31.9	29.2	30.4	29.5	30.7	31.0
	12H	30.2	31.4	30.6	31.7	32.1	29.3	30.4	29.7	30.8	31.1
4H	2H	27.1	28.4	27.4	28.7	29.0	26.9	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	30.6
	4H	30.0	31.1	30.5	31.5	31.8	29.5	30.6	29.9	31.0	31.3
	6H	30.9	31.8	31.3	32.2	32.6	30.2	31.1	30.6	31.5	31.9
	8H	31.2	32.1	31.7	32.5	32.9	30.4	31.3	30.9	31.7	32.1
	12H	31.5	32.3	32.0	32.8	33.2	30.6	31.4	31.1	31.8	32.3
8H	4H	30.4	31.3	30.8	31.7	32.1	29.9	30.8	30.4	31.2	31.6
	6H	31.4	32.1	31.9	32.6	33.0	30.8	31.5	31.2	31.9	32.4
	8H	31.9	32.5	32.3	33.0	33.5	31.1	31.8	31.6	32.2	32.7
	12H	32.3	32.9	32.8	33.3	33.9	31.4	32.0	31.9	32.4	33.0
12H	4H	30.4	31.2	30.8	31.6	32.1	30.0	30.8	30.4	31.2	31.7
	6H	31.5	32.1	32.0	32.6	33.1	30.9	31.5	31.4	32.0	32.5
	8H	32.0	32.6	32.5	33.0	33.6	31.3	31.9	31.8	32.3	32.8
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, 840.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
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.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

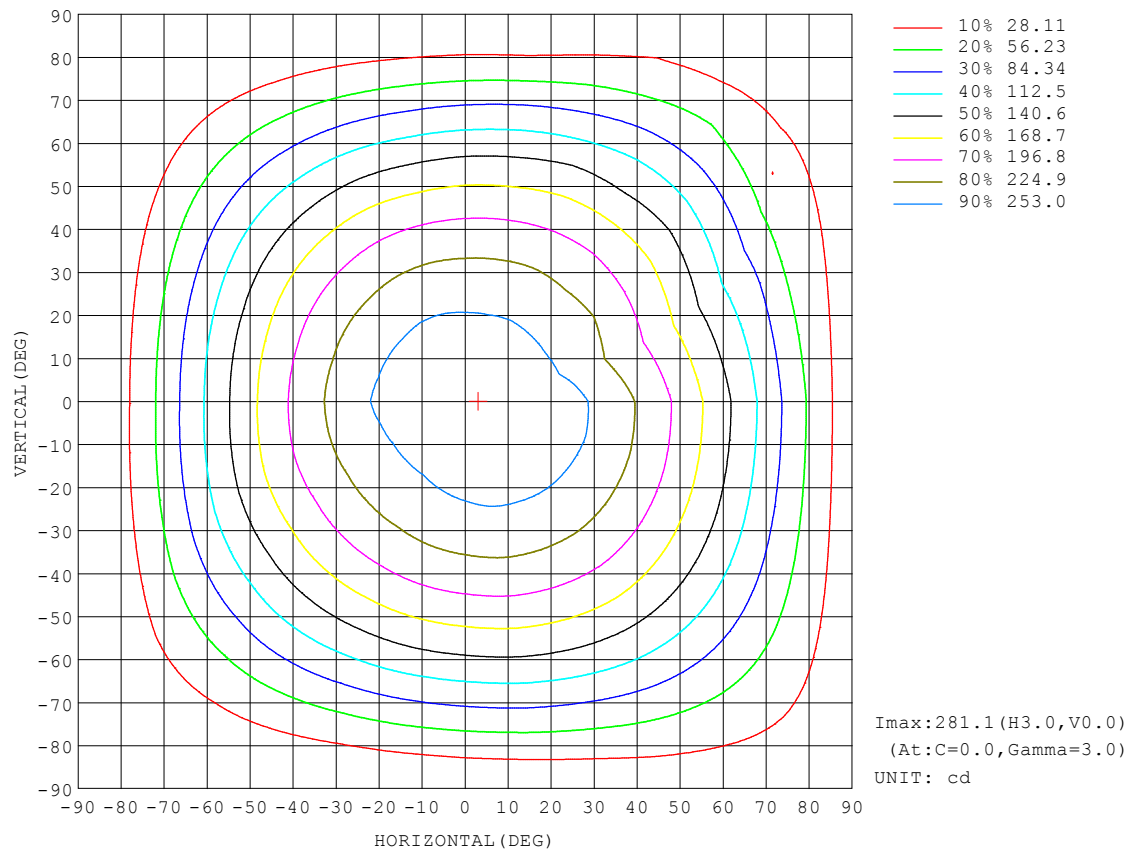
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	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: 2021-07-14

☐ 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.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

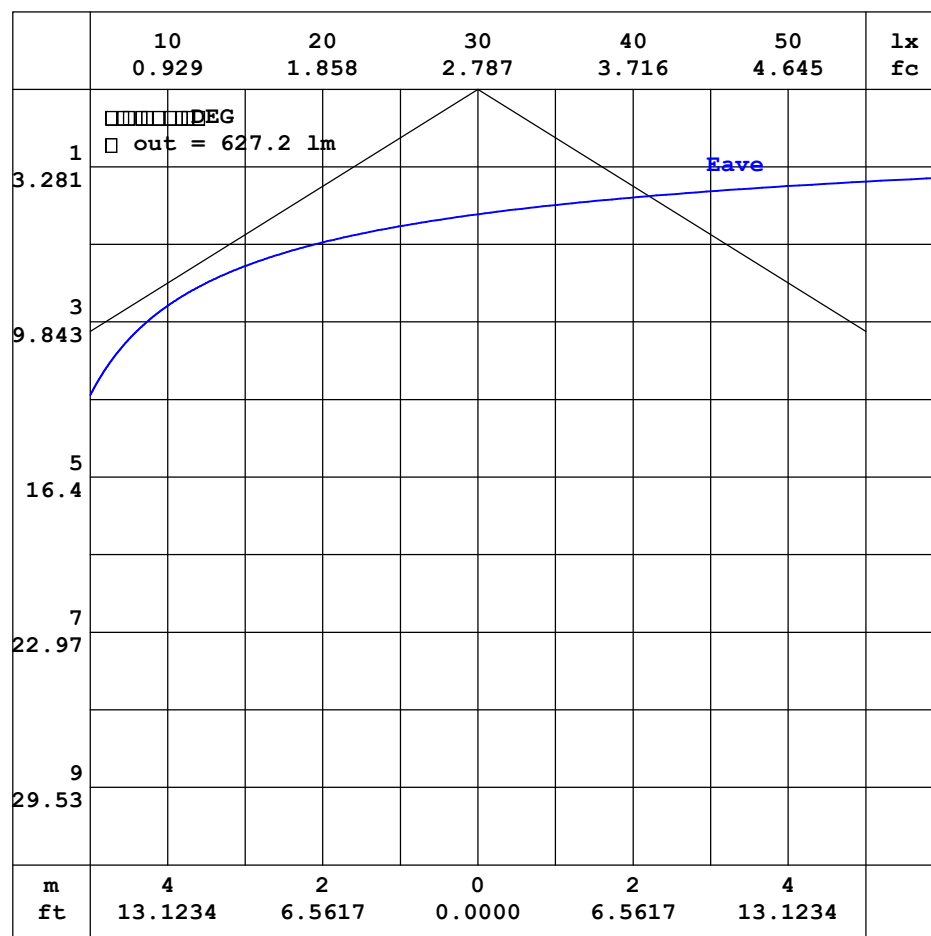


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-14

☐ 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.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



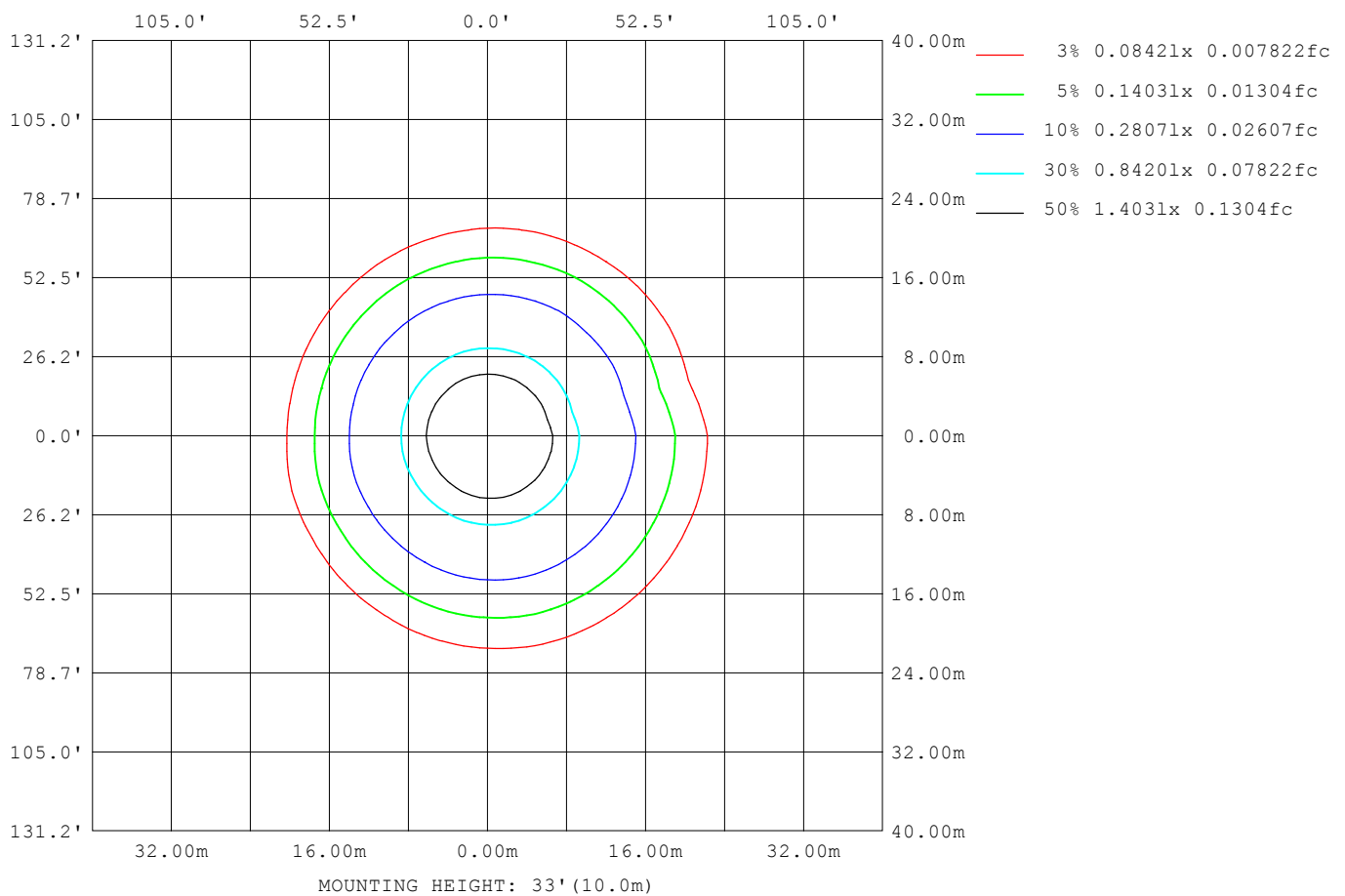
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 202107100037
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.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

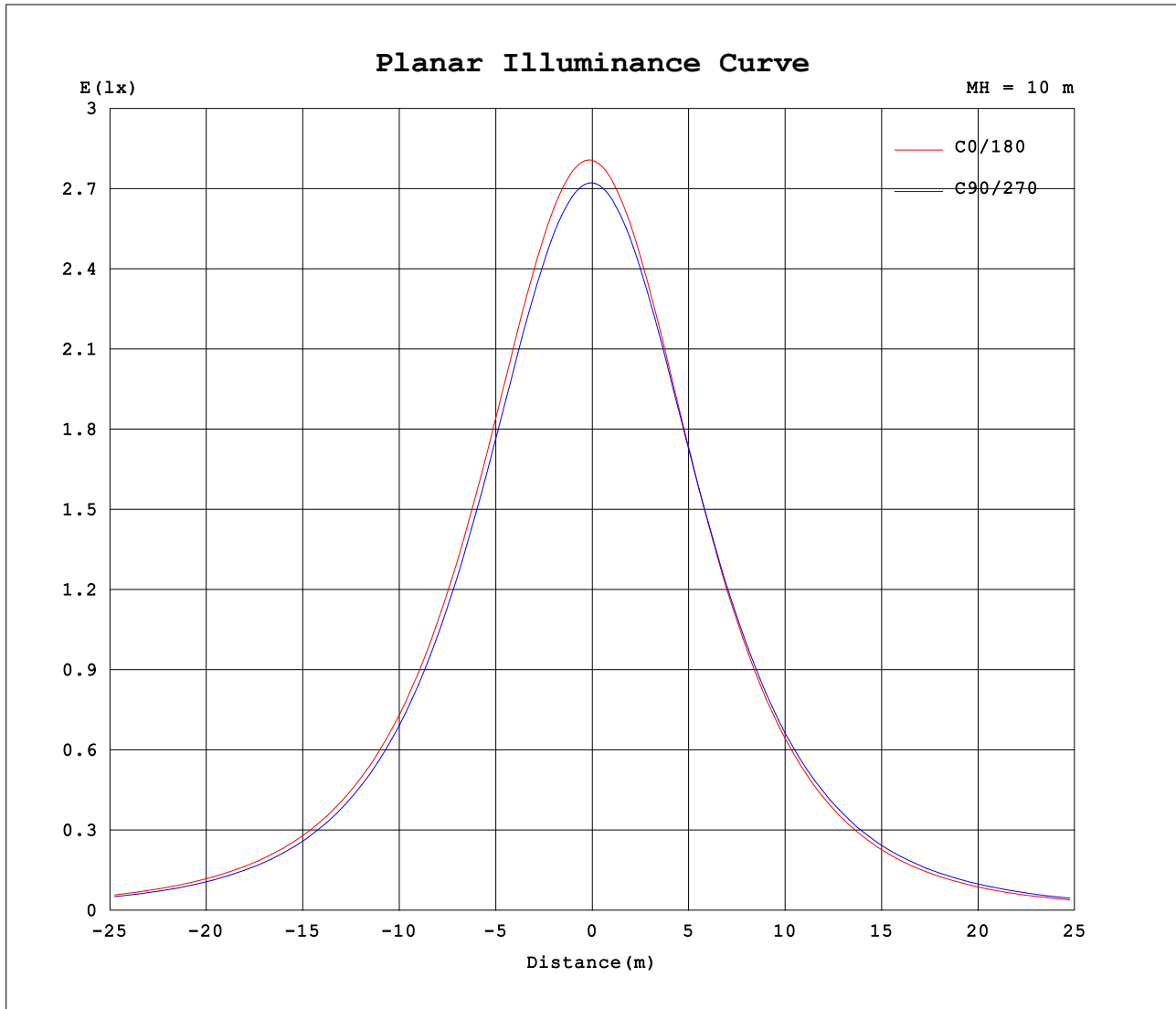
AvgL	cd/m2
L_0~180 (65) av	32127
L_0~180 (75) av	28760
L_0~180 (85) av	25691
L_90~270 (65) av	31989
L_90~270 (75) av	28465
L_90~270 (85) av	23259
L_45 (65) av	31687
L_45 (75) av	27874
L_45 (85) av	23405

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.: 202107100037
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	281	279	277	276	275	274	272	270	270	270	271	272	281	279	277	276	275	274	272
5	281	280	277	276	276	274	272	270	269	269	270	271	278	276	274	273	273	272	271
10	279	279	276	275	274	272	269	267	265	265	266	267	273	271	269	269	269	269	267
15	275	275	272	271	270	268	265	262	260	260	260	261	266	264	263	262	263	263	262
20	269	269	267	265	264	262	258	255	252	252	252	254	257	255	254	254	255	255	254
25	260	261	259	258	256	253	250	246	243	242	242	243	246	244	243	243	245	245	245
30	250	251	250	248	246	243	239	236	232	231	230	231	233	231	231	231	232	233	233
35	238	239	238	236	234	231	227	223	219	217	216	217	218	216	216	217	218	219	220
40	223	225	224	223	220	217	212	208	204	201	200	201	201	199	200	201	202	204	205
45	207	208	208	207	204	201	196	192	187	184	182	184	182	181	182	182	185	186	188
50	189	190	190	189	186	183	178	173	168	165	163	164	162	161	162	163	165	166	169
55	170	171	170	169	167	163	158	153	148	145	142	143	139	139	140	141	144	145	149
60	149	149	149	148	145	142	136	131	126	123	120	120	116	115	117	118	121	123	127
65	126	127	126	124	122	118	113	108	103	99.2	96.2	96.2	91.1	90.9	92.4	93.9	96.8	99.2	103
70	102	103	101	99.5	96.7	93.8	88.8	84.0	78.6	75.0	72.0	71.8	65.9	65.8	67.4	69.1	72.3	74.8	78.7
75	77.7	77.8	76.2	74.3	71.2	68.5	64.1	59.5	54.4	50.8	48.2	47.8	41.4	41.6	43.1	44.9	48.0	50.7	53.7
80	53.0	53.2	51.4	49.5	46.3	43.9	40.3	36.4	31.8	29.1	26.7	26.8	20.2	20.3	21.8	23.1	25.9	28.2	30.5
85	29.8	30.1	28.4	26.8	24.0	22.2	20.6	17.2	14.4	13.0	11.6	11.8	5.98	6.13	6.99	7.69	9.29	10.6	11.9
90	11.9	12.0	11.1	9.93	8.35	7.52	6.53	6.69	6.78	6.57	6.25	6.46	1.30	1.37	1.52	1.61	1.79	1.80	1.11
95	3.01	3.15	3.00	2.56	2.34	2.76	1.13	4.54	5.79	5.95	6.01	6.29	1.04	1.04	1.03	1.01	0.99	0.98	0.97
100	1.23	1.30	1.37	1.24	1.29	1.08	1.21	1.23	5.09	5.67	5.95	6.49	1.11	1.10	1.10	1.08	1.08	1.06	1.05
105	1.02	1.05	1.02	1.03	1.05	1.15	1.29	1.12	3.30	5.32	5.89	6.50	1.27	1.26	1.26	1.25	1.24	1.22	1.23
110	1.11	1.13	1.14	1.17	1.20	1.30	1.41	1.28	1.44	4.40	5.66	6.38	1.44	1.43	1.43	1.42	1.41	1.40	1.42
115	1.29	1.29	1.30	1.34	1.36	1.44	1.44	1.44	1.47	2.21	5.09	6.11	1.61	1.60	1.60	1.59	1.58	1.58	1.60
120	1.46	1.46	1.47	1.51	1.53	1.60	1.61	1.61	1.59	1.77	3.28	5.38	1.77	1.77	1.77	1.75	1.75	1.75	1.77
125	1.62	1.63	1.64	1.68	1.69	1.73	1.75	1.76	1.76	1.80	2.07	3.65	1.94	1.93	1.93	1.92	1.92	1.91	1.94
130	1.79	1.80	1.82	1.84	1.86	1.90	1.91	1.92	1.91	1.94	2.05	2.25	2.10	2.09	2.09	2.08	2.08	2.08	2.10
135	1.95	1.97	1.98	2.01	2.03	2.06	2.08	2.09	2.08	2.09	2.09	2.22	2.24	2.24	2.24	2.24	2.24	2.23	2.26
140	2.12	2.14	2.15	2.18	2.19	2.23	2.24	2.24	2.25	2.26	2.23	2.24	2.39	2.38	2.39	2.38	2.38	2.38	2.41
145	2.28	2.32	2.32	2.34	2.35	2.38	2.39	2.39	2.43	2.43	2.39	2.36	2.52	2.52	2.52	2.52	2.52	2.52	2.54
150	2.44	2.48	2.48	2.50	2.51	2.53	2.53	2.54	2.61	2.60	2.56	2.49	2.65	2.64	2.65	2.65	2.65	2.65	2.68
155	2.61	2.64	2.64	2.65	2.65	2.68	2.67	2.68	2.76	2.76	2.73	2.67	2.78	2.76	2.77	2.77	2.78	2.77	2.80
160	2.77	2.78	2.78	2.79	2.79	2.81	2.80	2.81	2.89	2.93	2.89	2.86	2.91	2.87	2.88	2.88	2.89	2.89	2.91
165	2.91	2.92	2.91	2.92	2.91	2.94	2.96	2.99	2.99	3.07	3.06	3.06	3.03	2.98	2.99	2.98	2.99	2.99	3.02
170	3.04	3.04	3.02	3.04	3.03	3.05	3.07	3.11	3.10	3.16	3.23	3.28	3.12	3.07	3.08	3.07	3.09	3.08	3.11
175	3.15	3.14	3.12	3.13	3.12	3.14	3.16	3.21	3.23	3.23	3.35	3.52	3.19	3.15	3.15	3.15	3.16	3.15	3.18
180	3.21	3.20	3.19	3.19	3.19	3.20	3.21	3.26	3.28	3.35	3.35	3.64	3.22	3.20	3.19	3.19	3.20	3.20	3.21

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.: 202107100037
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	270	270	270	271	272														
5	269	270	270	270	271														
10	266	267	267	267	268														
15	261	262	262	263	264														
20	254	256	256	256	258														
25	245	246	246	247	249														
30	234	236	236	238	237														
35	222	223	223	226	221														
40	206	209	211	212	207														
45	190	192	194	193	191														
50	172	176	176	176	172														
55	152	156	154	157	151														
60	130	134	133	135	128														
65	107	108	111	111	105														
70	81.9	84.0	86.1	86.0	83.0														
75	56.0	59.4	60.8	62.6	56.2														
80	31.4	35.1	38.6	41.5	33.4														
85	11.5	16.9	17.7	16.9	16.7														
90	3.90	6.35	7.23	8.53	9.17														
95	1.05	1.44	1.89	2.44	2.78														
100	1.09	1.17	1.29	1.46	1.73														
105	1.24	1.26	1.32	1.42	1.65														
110	1.41	1.42	1.45	1.54	1.77														
115	1.59	1.60	1.61	1.70	1.99														
120	1.77	1.77	1.79	1.88	2.40														
125	1.94	1.94	1.96	2.08	2.90														
130	2.10	2.10	2.13	2.36	3.45														
135	2.26	2.27	2.31	2.70	3.89														
140	2.41	2.42	2.49	3.05	3.94														
145	2.56	2.57	2.66	3.27	3.86														
150	2.69	2.71	2.77	2.98	3.28														
155	2.82	2.84	2.90	3.03	3.34														
160	2.93	2.97	3.01	3.11	3.41														
165	3.04	3.08	3.13	3.22	3.50														
170	3.13	3.19	3.23	3.32	3.56														
175	3.21	3.27	3.31	3.38	3.63														
180	3.25	3.29	3.33	3.36	3.72														

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
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Remarks: