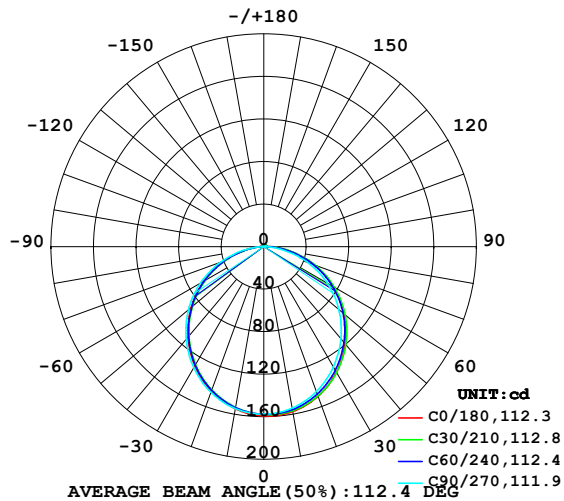


LUMINAIRE PHOTOMETRIC TEST REPORT

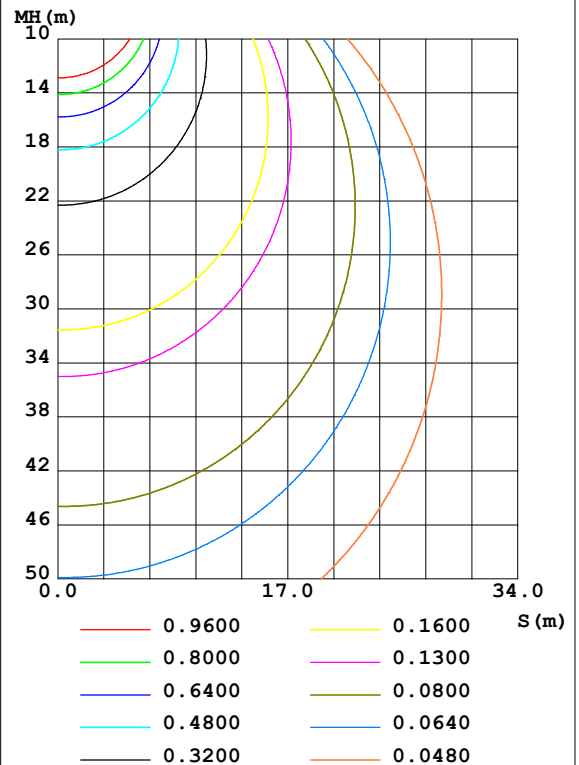
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.94 lm/W			
MODEL: 2835 (WCP) -UR-V-1616-TS-EP		Imax(cd)	160.4	S/MH(C0/180)	1.22
NOMINAL POWER(W)	5.89491	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	465.35	□ UP,DN(C0-180)	1.1,49.0
NOMINAL FLUX(lm)	465.351	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.1,48.8
LAMPS INSIDE	1	□ up(%)	2.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	97.8	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: 2021-12-06

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.080m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

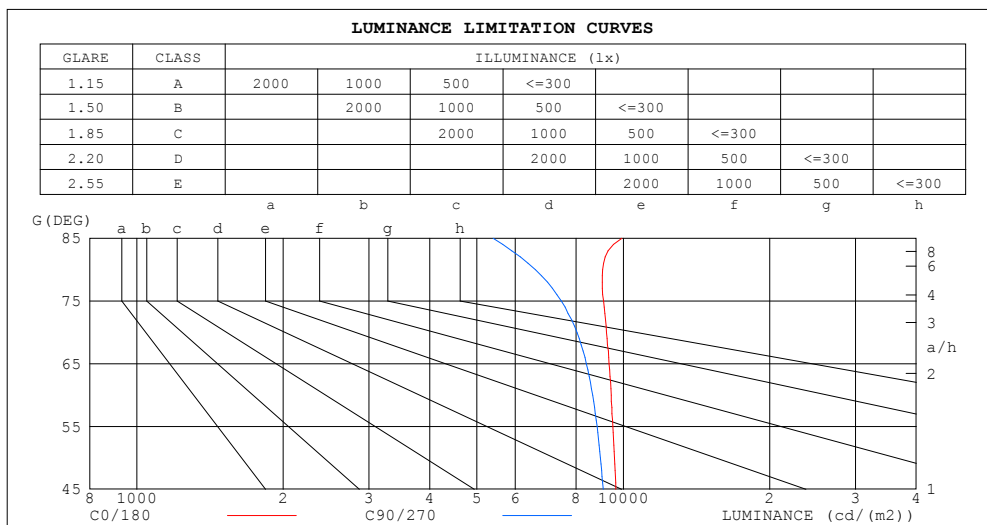
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	157.5	156.3	154.2	153.2	154.9	153.3	154.7	157.0	0- 10	14.96	14.96	3.22,3.22
20	149.7	148.7	144.9	142.7	144.7	143.1	145.7	149.8	10- 20	42.72	57.68	12.4,12.4
30	136.6	136.1	130.8	127.6	129.7	128.0	131.6	137.1	20- 30	64.44	122.1	26.2,26.2
40	119.2	119.3	112.9	109.0	110.8	109.2	113.5	120.1	30- 40	77.42	199.5	42.9,42.9
50	98.59	99.24	92.24	87.50	89.15	87.53	92.45	99.76	40- 50	80.39	279.9	60.2,60.2
60	75.56	76.57	69.17	63.66	65.17	63.75	68.82	76.80	50- 60	73.27	353.2	75.9,75.9
70	50.53	51.36	43.94	38.41	40.00	38.53	43.47	51.75	60- 70	56.93	410.1	88.1,88.1
80	25.19	25.56	18.32	14.26	16.01	14.48	17.98	25.94	70- 80	33.88	444.0	95.4,95.4
90	5.492	5.093	1.077	2.081	2.869	2.048	1.031	5.331	80- 90	11.04	455.1	97.8,97.8
100	2.384	1.718	0.5614	1.726	2.397	1.719	0.5774	1.827	90-100	2.152	457.2	98.2,98.2
110	2.152	1.598	0.7272	1.616	2.219	1.627	0.7642	1.705	100-110	1.675	458.9	98.6,98.6
120	2.071	1.533	0.9163	1.541	2.054	1.563	0.9546	1.600	110-120	1.531	460.4	98.9,98.9
130	1.998	1.517	1.101	1.519	1.903	1.541	1.130	1.525	120-130	1.375	461.8	99.2,99.2
140	1.942	1.543	1.276	1.494	1.782	1.550	1.306	1.583	130-140	1.193	463.0	99.5,99.5
150	1.886	1.599	1.450	1.526	1.694	1.557	1.464	1.589	140-150	0.9867	464.0	99.7,99.7
160	1.798	1.638	1.591	1.627	1.681	1.612	1.601	1.640	150-160	0.7459	464.7	99.9,99.9
170	1.685	1.698	1.709	1.723	1.727	1.706	1.717	1.710	160-170	0.4724	465.2	100,100
180	1.786	1.764	1.788	1.778	1.777	1.764	1.786	1.773	170-180	0.1659	465.4	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:2021-12-06

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.080m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:



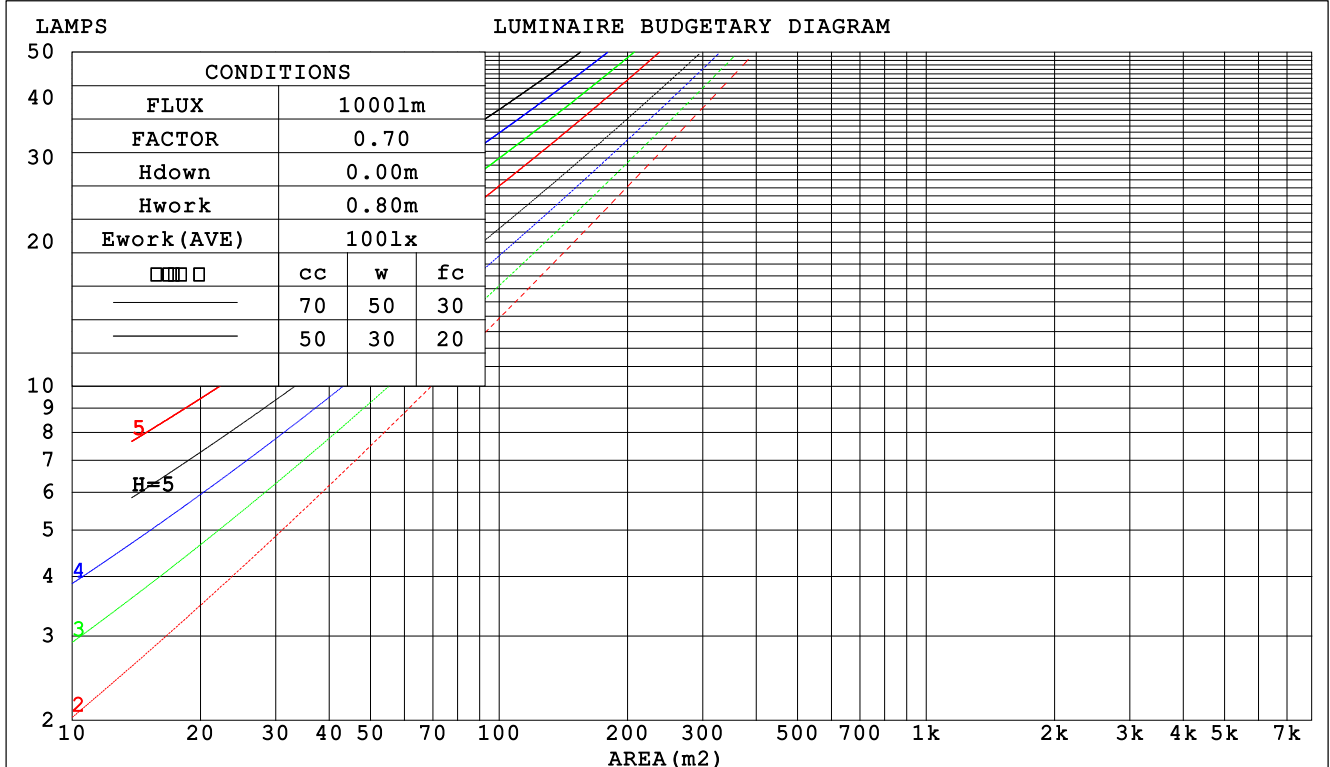
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.080m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	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:2021-12-06

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.080m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	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	.317 .180 .057	.309 .176 .056	.294 .169 .054	.281 .162 .052	.269 .156 .050	
2.0	.296 .162 .050	.289 .159 .049	.276 .153 .048	.264 .148 .046	.253 .143 .045	
3.0	.272 .145 .043	.266 .143 .043	.255 .138 .042	.244 .134 .041	.234 .130 .040	
4.0	.251 .130 .038	.245 .128 .038	.235 .125 .037	.226 .121 .037	.217 .118 .036	
5.0	.231 .118 .034	.227 .116 .034	.217 .113 .033	.209 .110 .033	.201 .107 .032	
6.0	.214 .107 .031	.210 .106 .031	.202 .103 .030	.194 .101 .030	.187 .098 .029	
7.0	.199 .098 .028	.195 .097 .028	.188 .095 .027	.181 .093 .027	.175 .091 .027	
8.0	.186 .091 .026	.182 .090 .025	.176 .088 .025	.170 .086 .025	.164 .084 .025	
9.0	.174 .084 .024	.171 .083 .023	.165 .082 .023	.159 .080 .023	.154 .078 .023	
10.0	.164 .078 .022	.161 .078 .022	.155 .076 .021	.150 .075 .021	.146 .073 .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	.207 .207 .207	.177 .177 .177	.121 .121 .121	.069 .069 .069	.022 .022 .022	
1.0	.198 .173 .151	.169 .149 .130	.116 .102 .090	.067 .059 .052	.021 .019 .017	
2.0	.190 .149 .115	.163 .128 .099	.111 .089 .069	.064 .052 .041	.021 .017 .013	
3.0	.182 .132 .091	.156 .113 .079	.107 .079 .055	.062 .046 .033	.020 .015 .011	
4.0	.175 .118 .075	.150 .102 .065	.103 .071 .046	.060 .042 .027	.019 .014 .009	
5.0	.167 .108 .064	.143 .093 .056	.099 .065 .040	.057 .038 .023	.018 .013 .008	
6.0	.160 .100 .056	.137 .086 .049	.095 .060 .035	.055 .036 .021	.018 .012 .007	
7.0	.153 .093 .051	.132 .080 .044	.091 .056 .031	.053 .033 .019	.017 .011 .006	
8.0	.147 .087 .046	.126 .075 .040	.087 .053 .029	.051 .031 .017	.016 .010 .006	
9.0	.140 .082 .043	.121 .071 .037	.084 .050 .026	.049 .030 .016	.016 .010 .005	
10.0	.135 .078 .040	.116 .068 .035	.081 .048 .025	.047 .028 .015	.015 .009 .005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-12-06

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.080m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 160LED					DIM.: 1000*16*16mm			SERIAL No.: 20211123001			
MFR.: EVERFINE					SUR.: 1000*16*16mm			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	23.6	25.1	23.9	25.3	25.6	23.2	24.7	23.5	25.0	25.2
	3H	25.3	26.7	25.6	26.9	27.2	24.8	26.2	25.1	26.5	26.8
	4H	26.0	27.4	26.4	27.6	28.0	25.5	26.8	25.8	27.1	27.4
	6H	26.7	27.9	27.0	28.2	28.5	25.9	27.1	26.3	27.5	27.8
	8H	26.9	28.1	27.3	28.4	28.8	26.0	27.2	26.4	27.6	27.9
	12H	27.1	28.2	27.5	28.6	28.9	26.1	27.3	26.5	27.6	27.9
4H	2H	24.2	25.5	24.6	25.8	26.1	24.0	25.3	24.3	25.6	25.9
	3H	26.1	27.3	26.5	27.6	28.0	25.8	26.9	26.2	27.3	27.6
	4H	27.0	28.1	27.5	28.5	28.8	26.6	27.6	27.0	28.0	28.3
	6H	27.8	28.8	28.3	29.1	29.6	27.1	28.1	27.6	28.5	28.9
	8H	28.1	29.0	28.6	29.4	29.9	27.3	28.2	27.8	28.6	29.1
	12H	28.4	29.2	28.9	29.6	30.1	27.5	28.3	27.9	28.7	29.1
8H	4H	27.4	28.2	27.8	28.7	29.1	26.9	27.8	27.4	28.2	28.7
	6H	28.3	29.1	28.8	29.5	30.0	27.7	28.5	28.2	28.9	29.4
	8H	28.8	29.4	29.3	29.9	30.4	28.0	28.7	28.5	29.1	29.6
	12H	29.2	29.7	29.7	30.2	30.8	28.3	28.8	28.8	29.3	29.8
12H	4H	27.4	28.2	27.9	28.6	29.1	27.0	27.8	27.5	28.2	28.7
	6H	28.4	29.1	28.9	29.5	30.0	27.9	28.5	28.3	29.0	29.5
	8H	28.9	29.5	29.4	30.0	30.5	28.2	28.8	28.7	29.3	29.8
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 / - 0.4					
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.4					

CIE Pub.117, 465.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.7)
Area: 0.016 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.080m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

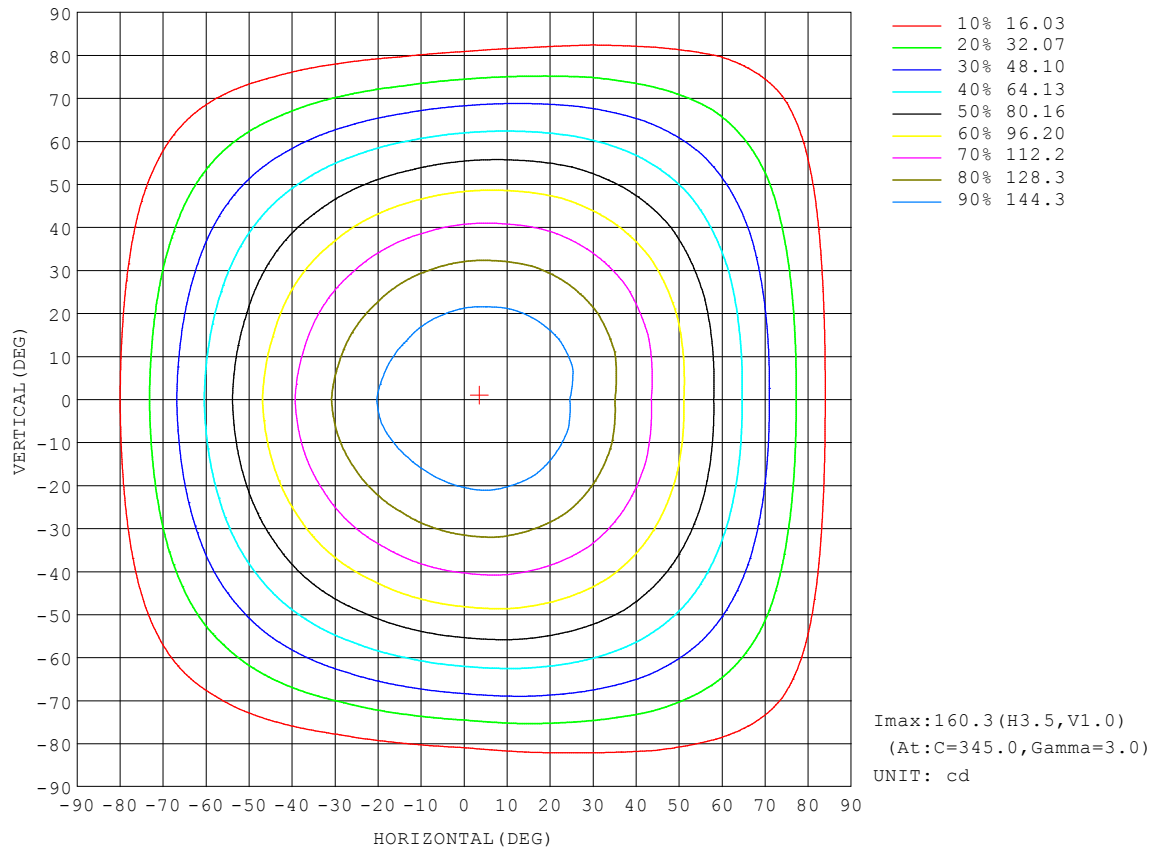
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	45	38	56	45	38	54	44	37	31
0.80	66	55	47	65	54	47	63	53	47	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	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	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	80
5.00	108	103	98	105	101	97	100	97	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: 2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.080m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

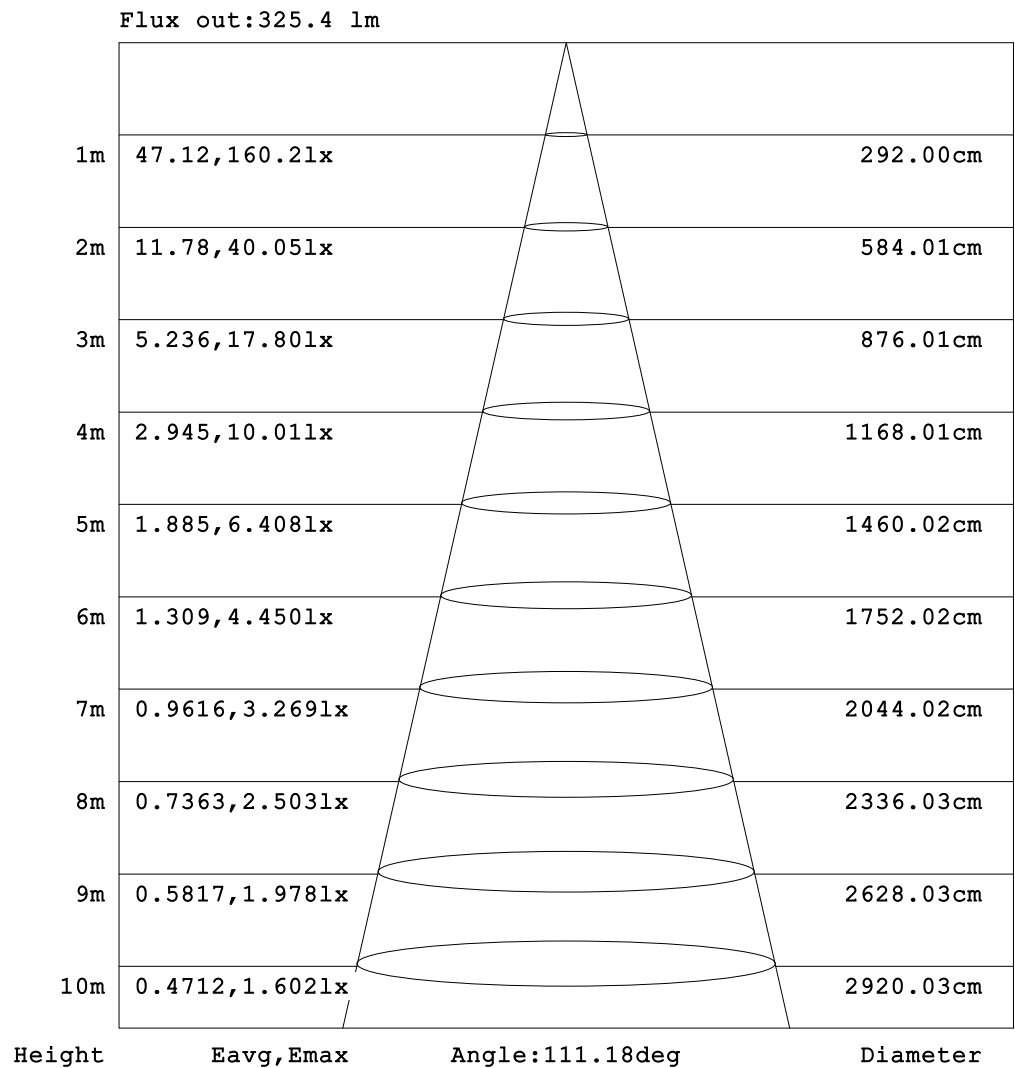


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.080m [K=1.0000]
Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:



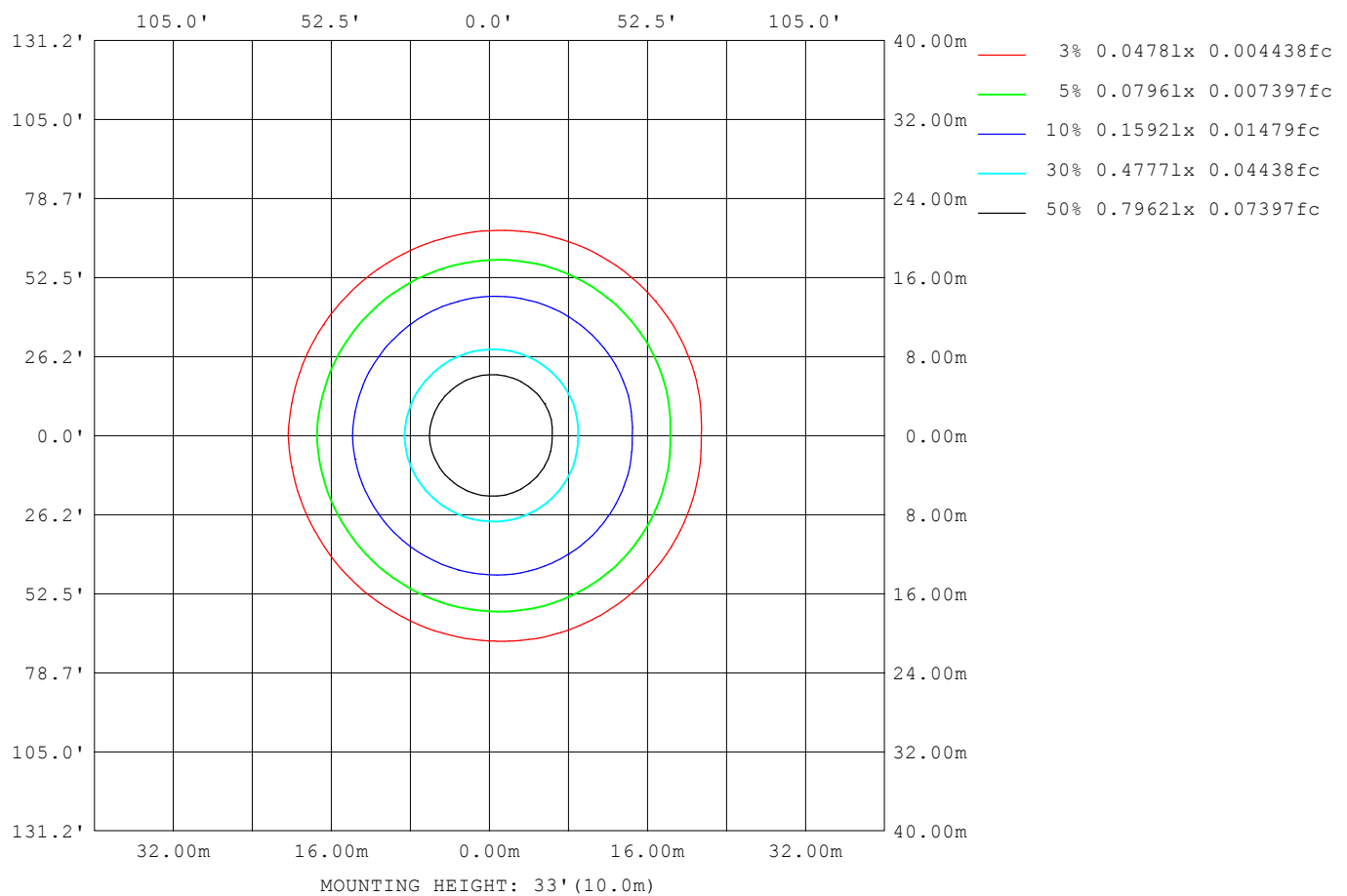
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.080m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.080m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

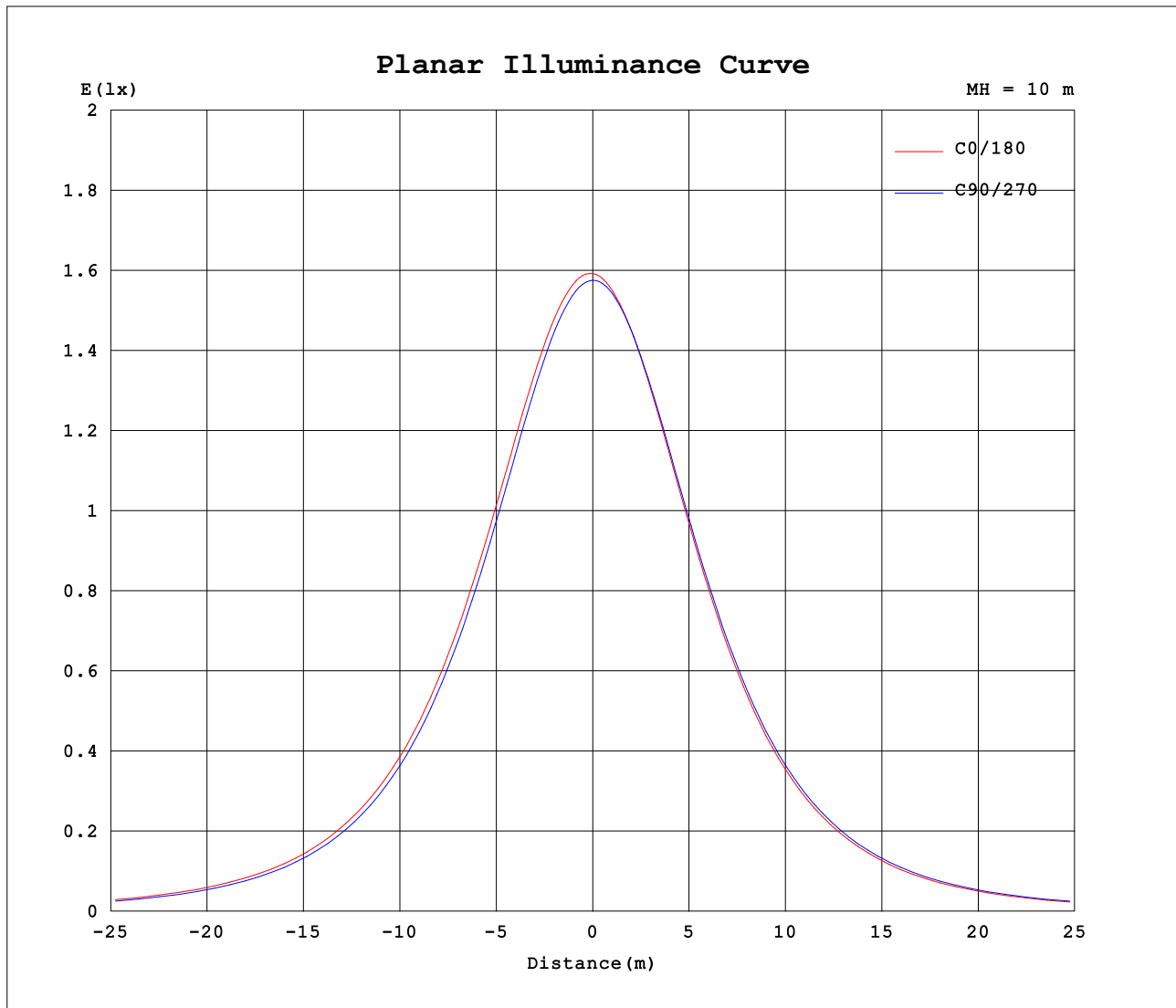
AvgL	cd/m2
L_0~180 (65) av	8567
L_0~180 (75) av	7884
L_0~180 (85) av	7457
L_90~270 (65) av	8366
L_90~270 (75) av	7411
L_90~270 (85) av	5332
L_45 (65) av	8534
L_45 (75) av	7797
L_45 (85) av	7013

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.080m [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: 2021-12-06

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.080m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	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	159	159	158	158	158	158	158	157	158	158	159	160	159	159	158	158	158	158	158
5	159	159	158	158	157	157	157	156	156	156	157	158	158	157	157	156	156	157	157
10	157	158	157	156	156	155	154	153	153	153	154	155	155	154	153	153	154	154	155
15	154	155	154	153	152	151	150	149	149	149	149	150	150	150	149	149	149	150	151
20	150	150	149	149	147	146	145	144	143	143	143	144	145	144	143	143	144	145	146
25	144	144	144	143	142	140	138	137	136	136	136	137	138	137	136	136	137	138	139
30	137	137	137	136	134	133	131	129	128	128	128	129	130	129	128	128	129	130	132
35	128	130	129	128	126	125	122	120	119	119	119	120	121	120	119	119	120	121	123
40	119	120	120	119	117	116	113	111	109	109	109	110	111	110	109	109	110	111	114
45	109	111	110	110	108	106	103	101	98.9	98.6	98.3	99.3	100	99.1	98.9	98.6	99.7	101	103
50	98.6	100	99.9	99.2	97.4	95.3	92.2	90.1	88.0	87.5	87.1	88.0	89.2	87.9	87.8	87.5	88.6	90.1	92.5
55	87.4	88.7	88.8	88.2	86.4	84.1	81.1	78.7	76.6	75.9	75.4	76.3	77.5	76.2	76.1	75.9	76.9	78.5	81.0
60	75.6	76.9	77.0	76.6	74.7	72.3	69.2	66.7	64.6	63.7	63.2	63.9	65.2	64.1	63.8	63.8	64.7	66.3	68.8
65	63.2	64.4	64.7	64.0	62.5	60.0	56.8	54.2	52.2	51.1	50.7	51.2	52.7	51.6	51.3	51.2	52.2	53.7	56.3
70	50.5	51.7	51.9	51.4	49.7	47.3	43.9	41.5	39.4	38.4	37.9	38.5	40.0	38.9	38.7	38.5	39.4	40.8	43.5
75	37.7	39.0	38.9	38.5	36.5	34.4	30.9	28.8	26.6	25.9	25.3	26.1	27.6	26.4	26.2	26.0	26.8	28.0	30.5
80	25.2	26.3	26.1	25.6	23.7	21.6	18.3	16.5	14.8	14.3	13.9	14.6	16.0	15.0	14.8	14.5	15.1	15.9	18.0
85	13.9	14.7	14.5	13.9	12.1	10.2	7.54	6.50	5.58	5.44	5.41	5.96	6.94	6.19	5.97	5.60	5.82	6.01	7.34
90	5.49	5.99	5.65	5.09	3.82	2.50	1.08	1.34	1.65	2.08	2.44	2.71	2.87	2.69	2.44	2.05	1.63	1.14	1.03
95	2.74	2.70	2.42	1.99	1.45	0.89	0.57	0.91	1.39	1.84	2.21	2.43	2.53	2.43	2.17	1.81	1.32	0.84	0.53
100	2.38	2.32	2.09	1.72	1.29	0.82	0.56	0.81	1.29	1.73	2.10	2.31	2.40	2.32	2.07	1.72	1.25	0.80	0.58
105	2.21	2.14	1.94	1.62	1.23	0.86	0.63	0.83	1.25	1.66	2.02	2.22	2.31	2.23	2.00	1.67	1.23	0.82	0.67
110	2.15	2.07	1.90	1.60	1.24	0.93	0.73	0.87	1.24	1.62	1.95	2.13	2.22	2.16	1.94	1.63	1.23	0.88	0.76
115	2.11	2.03	1.87	1.58	1.25	0.99	0.82	0.91	1.23	1.57	1.88	2.06	2.14	2.08	1.88	1.59	1.24	0.93	0.86
120	2.07	2.00	1.85	1.53	1.26	1.06	0.92	0.98	1.24	1.54	1.82	1.98	2.05	2.01	1.82	1.56	1.26	0.99	0.95
125	2.03	1.96	1.80	1.51	1.30	1.13	1.01	1.05	1.27	1.52	1.76	1.91	1.98	1.93	1.76	1.55	1.30	1.07	1.04
130	2.00	1.94	1.73	1.52	1.34	1.20	1.10	1.14	1.27	1.52	1.72	1.84	1.90	1.87	1.72	1.54	1.34	1.15	1.13
135	1.97	1.92	1.69	1.53	1.38	1.27	1.19	1.23	1.30	1.52	1.69	1.78	1.84	1.81	1.69	1.54	1.35	1.24	1.22
140	1.94	1.85	1.67	1.54	1.43	1.32	1.28	1.31	1.35	1.49	1.67	1.74	1.78	1.77	1.67	1.55	1.38	1.31	1.31
145	1.92	1.79	1.66	1.57	1.48	1.40	1.37	1.39	1.42	1.50	1.65	1.71	1.74	1.73	1.65	1.56	1.43	1.39	1.39
150	1.89	1.75	1.66	1.60	1.52	1.47	1.45	1.47	1.48	1.53	1.61	1.69	1.69	1.71	1.65	1.56	1.49	1.47	1.46
155	1.85	1.72	1.67	1.62	1.56	1.53	1.52	1.54	1.55	1.58	1.60	1.64	1.68	1.69	1.65	1.57	1.55	1.53	1.53
160	1.80	1.70	1.67	1.64	1.60	1.60	1.59	1.61	1.60	1.63	1.63	1.64	1.68	1.68	1.65	1.61	1.61	1.60	1.60
165	1.64	1.66	1.67	1.66	1.65	1.66	1.65	1.67	1.67	1.68	1.67	1.67	1.70	1.67	1.68	1.66	1.67	1.66	1.66
170	1.69	1.69	1.68	1.70	1.70	1.71	1.71	1.72	1.71	1.72	1.71	1.72	1.73	1.71	1.72	1.71	1.72	1.71	1.72
175	1.74	1.74	1.73	1.74	1.74	1.76	1.76	1.76	1.75	1.76	1.75	1.76	1.76	1.74	1.75	1.75	1.76	1.75	1.76
180	1.79	1.77	1.76	1.76	1.77	1.77	1.79	1.79	1.78	1.78	1.77	1.77	1.78	1.77	1.77	1.76	1.76	1.78	1.79

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-12-06

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.080m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 1000*16*16mm	SERIAL No.: 20211123001
MFR.: EVERFINE	SUR.: 1000*16*16mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	157	158	158	159	160														
5	157	158	158	159	160														
10	155	156	157	158	159														
15	152	153	154	155	156														
20	147	148	150	151	152														
25	141	143	144	145	146														
30	133	136	137	139	139														
35	125	127	129	131	131														
40	116	118	120	122	122														
45	106	108	110	112	112														
50	94.9	97.9	99.8	101	101														
55	83.6	86.7	88.5	90.1	89.8														
60	71.8	75.0	76.8	78.3	77.9														
65	59.4	62.4	64.5	65.7	65.5														
70	46.6	49.6	51.8	53.0	52.8														
75	33.6	36.7	38.8	40.1	39.9														
80	20.8	24.0	25.9	27.3	27.1														
85	9.67	12.5	14.2	15.6	15.4														
90	1.97	2.56	5.33	6.36	6.35														
95	0.92	1.45	1.93	2.53	2.77														
100	0.87	1.37	1.83	2.07	2.48														
105	0.87	1.31	1.78	2.08	2.32														
110	0.97	1.29	1.71	2.01	2.09														
115	1.04	1.28	1.62	1.95	2.07														
120	1.10	1.28	1.60	1.91	2.04														
125	1.15	1.36	1.53	1.75	2.02														
130	1.20	1.41	1.53	1.78	1.92														
135	1.26	1.44	1.55	1.71	1.90														
140	1.33	1.46	1.58	1.66	1.88														
145	1.40	1.49	1.59	1.67	1.84														
150	1.47	1.53	1.59	1.66	1.78														
155	1.54	1.58	1.61	1.66	1.71														
160	1.60	1.62	1.64	1.66	1.70														
165	1.66	1.67	1.67	1.69	1.68														
170	1.71	1.72	1.71	1.72	1.72														
175	1.76	1.76	1.75	1.75	1.75														
180	1.79	1.79	1.77	1.77	1.77														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-12-06

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.080m [K=1.0000]
Remarks: