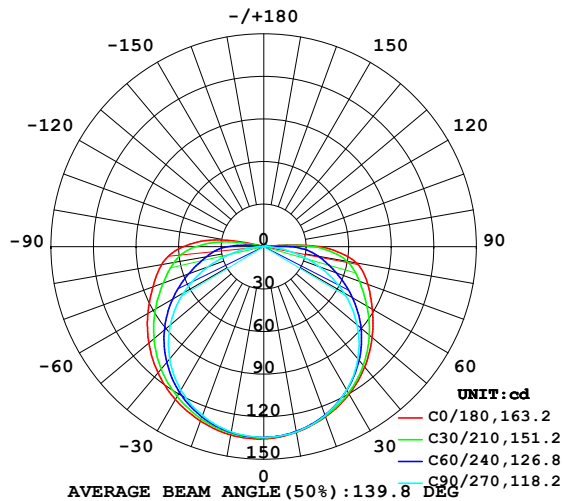


LUMINAIRE PHOTOMETRIC TEST REPORT

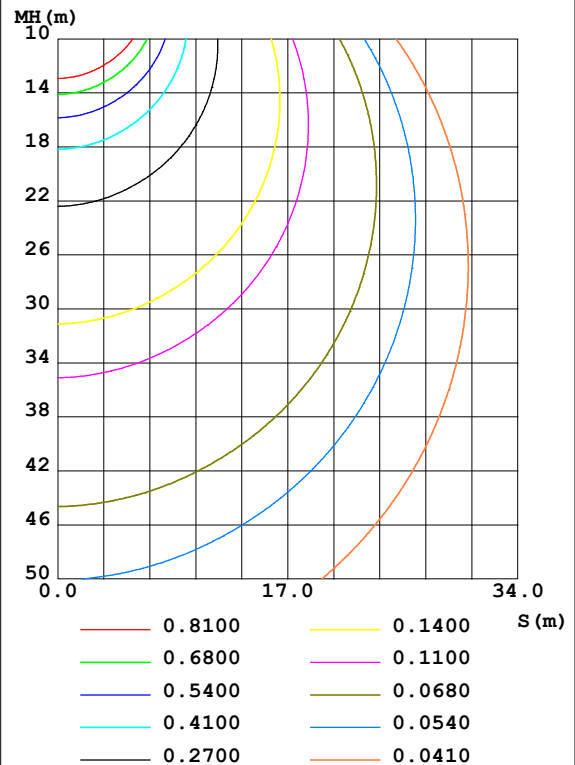
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.50 lm/W			
WW-FLS10210831W576B-24 (WCP) -UR-ME-EP		Imax(cd)	136.1	S/MH(C0/180)	1.37
NOMINAL POWER(W)	4.46591	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	533.66	□ UP,DN(C0-180)	2.1,47.7
NOMINAL FLUX(lm)	533.658	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.4,47.8
LAMPS INSIDE	1	□ up(%)	4.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24V	□ down(%)	95.5	CIBSE SHR MAX	1.55

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: 2022-10-17

□ 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:

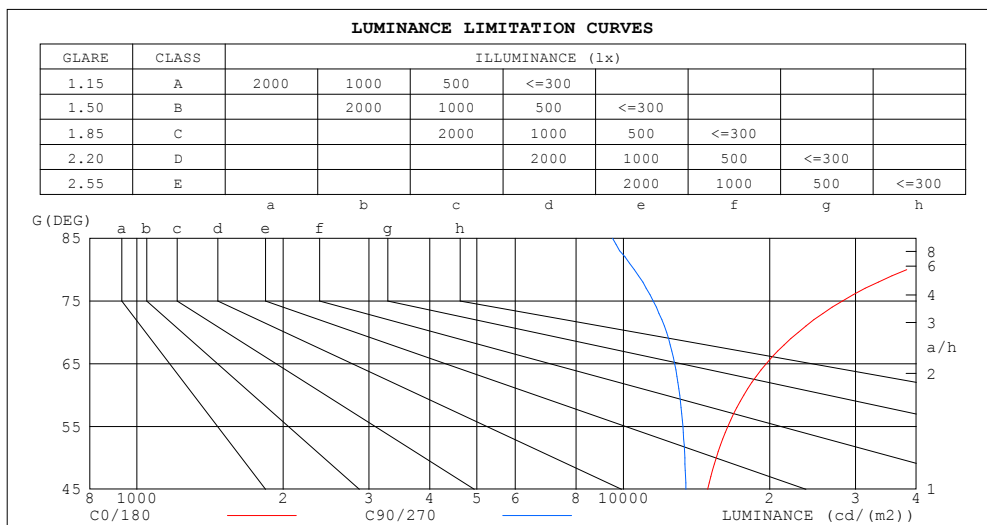
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	132.9	132.4	132.5	133.6	134.8	133.1	132.6	132.7	0- 10	12.80	12.80	2.4,2.4
20	127.6	126.7	126.6	128.8	130.8	128.2	126.7	127.0	10- 20	36.99	49.79	9.33,9.33
30	120.2	118.2	116.9	120.8	124.6	120.1	116.9	118.5	20- 30	57.26	107.1	20.1,20.1
40	110.8	107.1	103.3	110.2	116.1	109.3	103.3	107.2	30- 40	71.62	178.7	33.5,33.5
50	99.80	93.69	85.98	97.27	105.8	96.27	86.00	93.80	40- 50	78.71	257.4	48.2,48.2
60	88.42	78.77	65.31	82.58	94.44	81.61	65.24	78.90	50- 60	78.16	335.5	62.9,62.9
70	78.23	64.08	41.96	67.63	83.23	66.79	42.04	64.45	60- 70	70.91	406.5	76.2,76.2
80	66.41	51.07	18.30	55.23	73.13	54.30	18.34	51.66	70- 80	59.57	466.0	87.3,87.3
90	39.91	28.56	1.665	38.48	56.64	37.84	1.539	25.63	80- 90	43.53	509.6	95.5,95.5
100	1.317	1.109	0.6397	6.518	26.54	5.094	0.6761	0.8917	90-100	16.92	526.5	98.7,98.7
110	0.9760	0.9420	0.7532	0.9981	1.190	1.035	0.8086	0.9396	100-110	2.246	528.7	99.1,99.1
120	1.078	1.018	0.9125	1.021	1.086	1.024	0.9644	1.054	110-120	0.9672	529.7	99.3,99.3
130	1.189	1.153	1.066	1.164	1.187	1.148	1.111	1.177	120-130	0.9759	530.7	99.4,99.4
140	1.280	1.265	1.204	1.276	1.274	1.254	1.242	1.282	130-140	0.9348	531.6	99.6,99.6
150	1.373	1.376	1.341	1.366	1.366	1.358	1.369	1.381	140-150	0.8252	532.4	99.8,99.8
160	1.478	1.479	1.464	1.469	1.467	1.464	1.483	1.481	150-160	0.6568	533.1	99.9,99.9
170	1.570	1.570	1.563	1.575	1.570	1.559	1.578	1.568	160-170	0.4304	533.5	100,100
180	1.631	1.620	1.625	1.626	1.625	1.619	1.625	1.625	170-180	0.1522	533.7	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:2022-10-17

□ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:



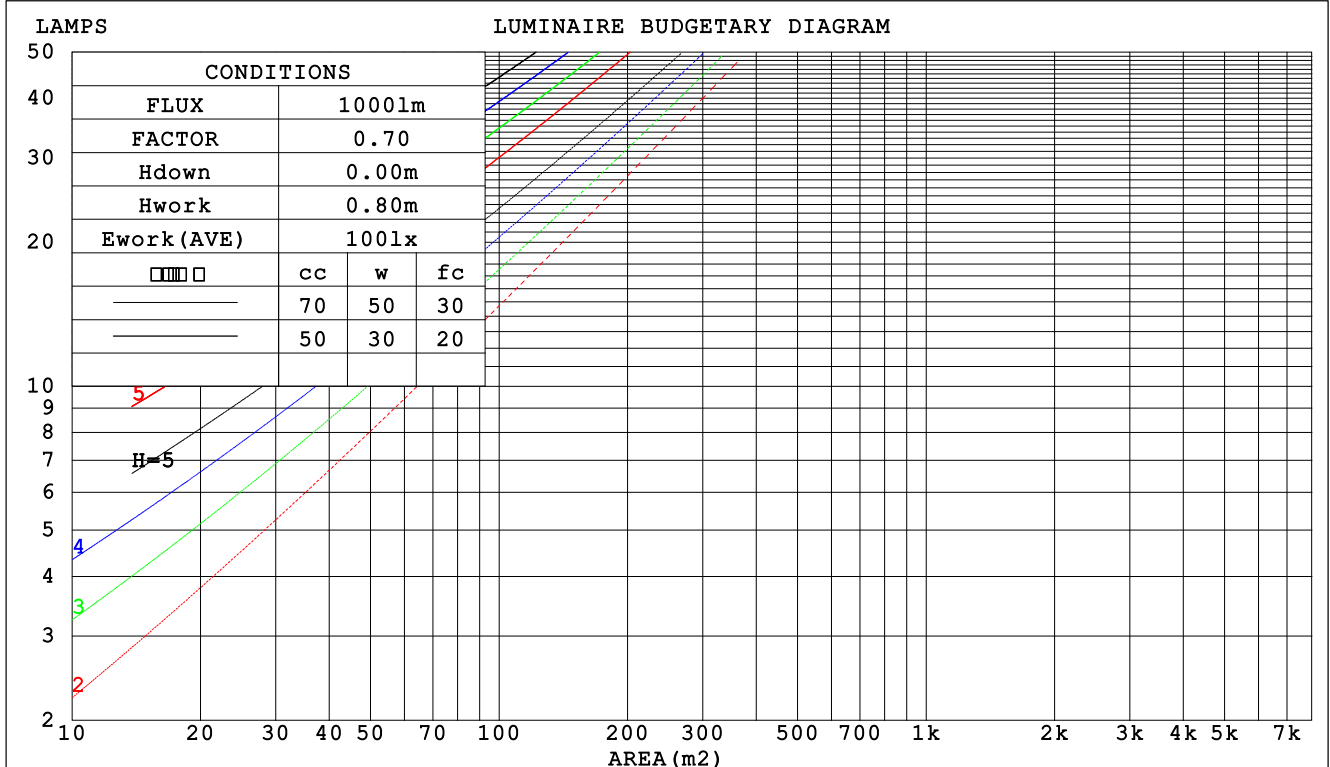
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-10-17

☐ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	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:2022-10-17

□ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	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	.401 .228 .072	.393 .224 .071	.376 .216 .069	.361 .208 .067	.348 .202 .065	
2.0	.347 .190 .058	.339 .187 .058	.325 .181 .056	.311 .175 .055	.299 .169 .053	
3.0	.308 .164 .049	.301 .161 .048	.288 .156 .047	.276 .151 .046	.265 .147 .045	
4.0	.276 .144 .042	.270 .141 .042	.259 .137 .041	.248 .133 .040	.238 .129 .039	
5.0	.251 .128 .037	.245 .126 .037	.235 .122 .036	.225 .119 .035	.216 .115 .035	
6.0	.229 .115 .033	.224 .113 .033	.215 .110 .032	.206 .107 .032	.198 .104 .031	
7.0	.211 .104 .030	.207 .103 .029	.198 .100 .029	.191 .098 .028	.183 .095 .028	
8.0	.196 .096 .027	.192 .094 .027	.184 .092 .026	.177 .090 .026	.170 .087 .025	
9.0	.182 .088 .025	.179 .087 .024	.172 .085 .024	.165 .083 .024	.159 .081 .023	
10.0	.170 .082 .023	.167 .081 .023	.161 .079 .022	.155 .077 .022	.149 .075 .022	

<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	.225 .225 .225	.192 .192 .192	.131 .131 .131	.075 .075 .075	.024 .024 .024	
1.0	.221 .190 .162	.189 .163 .139	.130 .112 .096	.075 .065 .056	.024 .021 .018	
2.0	.215 .167 .126	.184 .143 .109	.126 .099 .076	.073 .058 .045	.023 .019 .015	
3.0	.207 .150 .104	.177 .129 .090	.122 .090 .063	.070 .052 .037	.023 .017 .012	
4.0	.199 .137 .090	.171 .118 .078	.117 .082 .055	.068 .048 .032	.022 .016 .011	
5.0	.191 .127 .080	.164 .110 .069	.113 .077 .049	.065 .045 .029	.021 .015 .010	
6.0	.183 .119 .072	.157 .103 .063	.109 .072 .045	.063 .042 .027	.020 .014 .009	
7.0	.176 .112 .067	.151 .097 .058	.104 .068 .041	.061 .040 .025	.020 .013 .008	
8.0	.169 .106 .063	.145 .092 .055	.101 .065 .039	.058 .038 .023	.019 .012 .008	
9.0	.162 .101 .060	.140 .088 .052	.097 .062 .037	.056 .036 .022	.018 .012 .007	
10.0	.156 .097 .057	.135 .084 .050	.093 .059 .036	.054 .035 .021	.018 .011 .007	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

☐ 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.: COB LED					DIM.: 1000*10*1.9mm					SERIAL No.: 202210180016				
MFR.: EVERFINE					SUR.: 1000*10*1.9mm					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					24.7	26.3	25.0	26.6	26.9	23.4	25.0	23.7	25.3	25.6
3H					27.4	28.8	27.7	29.2	29.5	25.0	26.5	25.4	26.9	27.2
4H					28.9	30.3	29.3	30.6	31.0	25.7	27.1	26.1	27.5	27.9
6H					30.5	31.8	30.9	32.2	32.6	26.3	27.6	26.7	28.0	28.4
8H					31.4	32.7	31.8	33.0	33.4	26.4	27.7	26.9	28.1	28.5
12H					32.3	33.5	32.7	33.9	34.3	26.6	27.8	27.0	28.2	28.6
4H 2H					25.4	26.8	25.7	27.1	27.5	24.4	25.8	24.8	26.2	26.5
3H					28.3	29.5	28.7	29.9	30.3	26.3	27.6	26.8	28.0	28.4
4H					30.0	31.1	30.4	31.6	32.0	27.2	28.4	27.7	28.8	29.2
6H					31.8	32.9	32.3	33.3	33.8	27.9	29.0	28.4	29.4	29.9
8H					32.8	33.8	33.3	34.3	34.8	28.2	29.2	28.7	29.6	30.1
12H					33.9	34.8	34.4	35.2	35.8	28.4	29.3	28.9	29.8	30.3
8H 4H					30.4	31.4	30.9	31.8	32.3	28.2	29.2	28.7	29.6	30.1
6H					32.6	33.4	33.1	33.9	34.4	29.3	30.1	29.8	30.6	31.2
8H					33.8	34.5	34.3	35.0	35.6	29.8	30.5	30.3	31.0	31.6
12H					35.0	35.7	35.6	36.2	36.8	30.2	30.8	30.7	31.4	31.9
12H 4H					30.4	31.4	30.9	31.8	32.3	28.5	29.4	29.0	29.9	30.4
6H					32.7	33.5	33.2	34.0	34.5	29.8	30.6	30.4	31.1	31.6
8H					34.0	34.7	34.6	35.2	35.8	30.5	31.1	31.0	31.7	32.3
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H					+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 533.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.2)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

☐ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

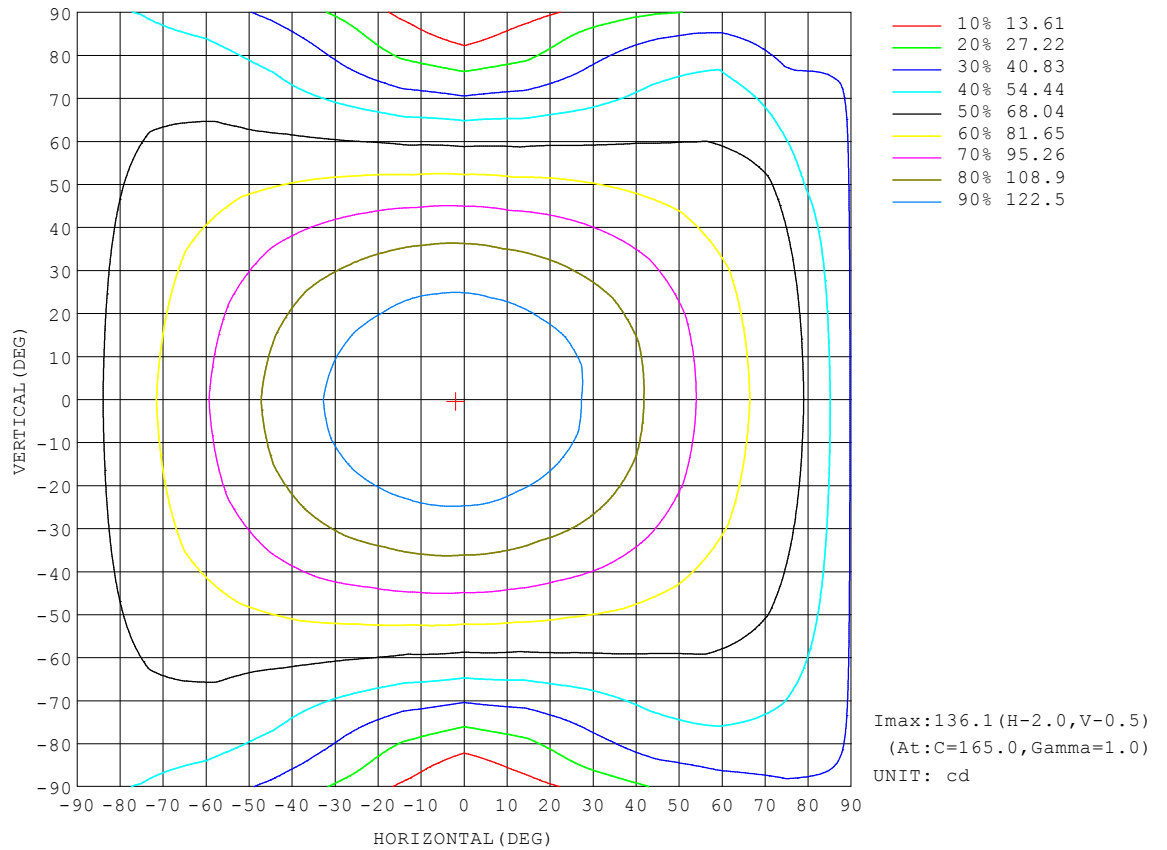
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	51	39	31	50	38	31	49	38	31	24
0.80	61	48	40	59	47	39	57	46	39	31
1.00	68	56	47	67	55	47	64	57	46	38
1.25	75	63	55	74	62	54	71	61	53	45
1.50	81	69	60	79	68	60	75	65	58	50
2.00	88	77	69	86	76	68	81	73	66	57
2.50	92	82	75	90	81	74	85	78	71	61
3.00	96	87	80	93	85	78	88	82	76	66
4.00	100	93	87	98	91	85	93	87	82	71
5.00	103	97	91	101	94	89	95	90	86	75
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: 2022-10-17

☐ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

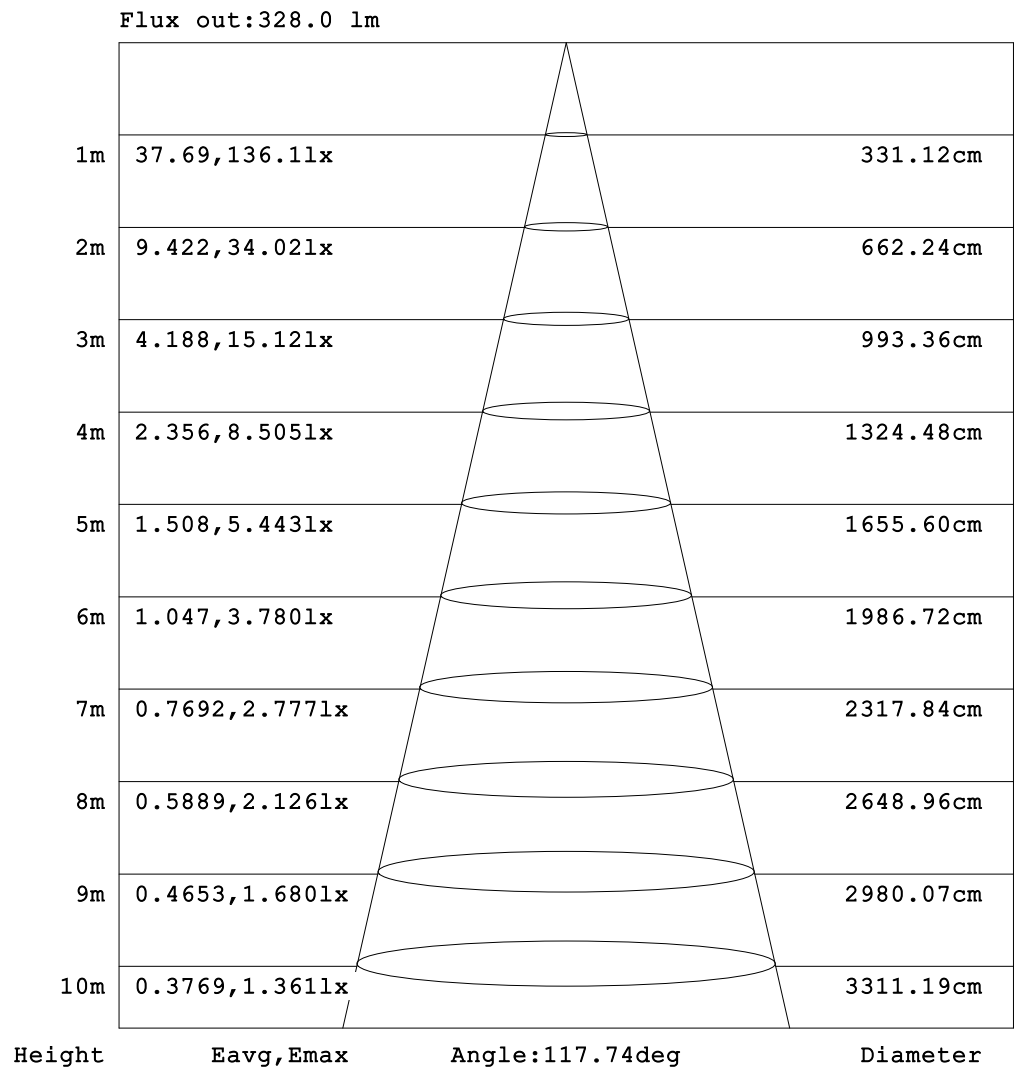


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

☐ 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 Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:



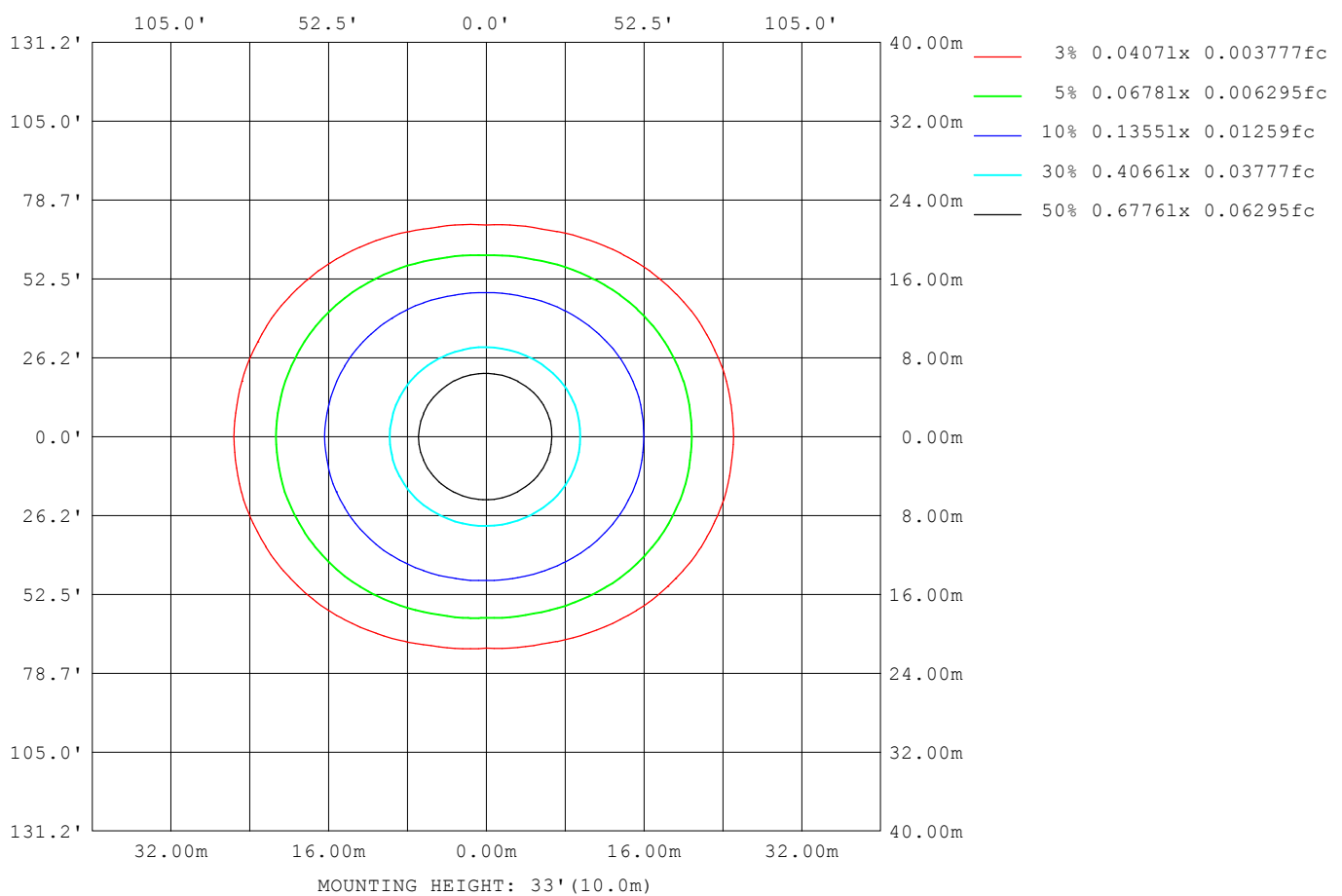
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-10-17

☐ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-10-17

☐ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

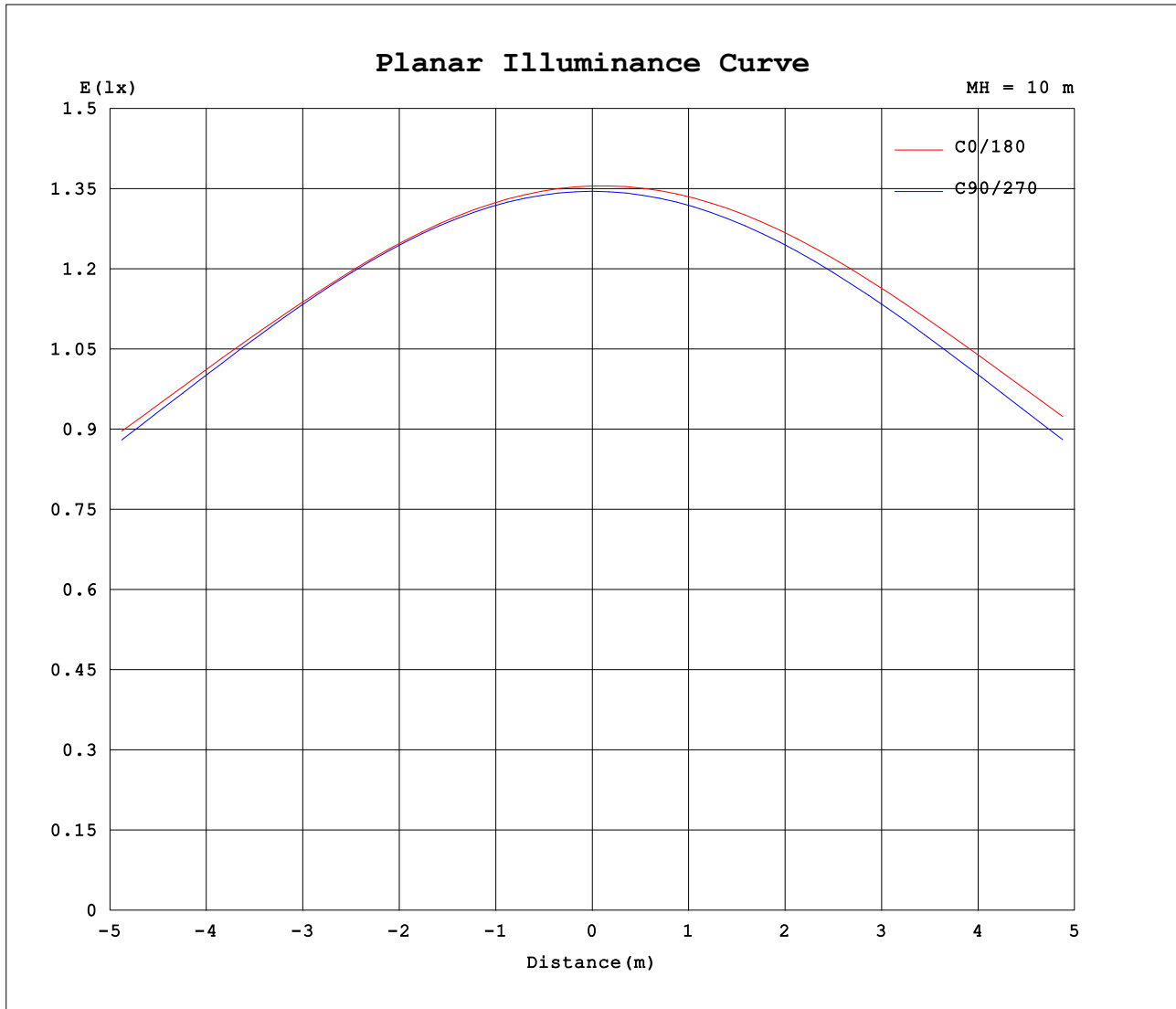
AvgL	cd/m2
L_0~180 (65) av	20323
L_0~180 (75) av	29239
L_0~180 (85) av	69620
L_90~270 (65) av	12752
L_90~270 (75) av	11560
L_90~270 (85) av	9450
L_45 (65) av	17276
L_45 (75) av	22909
L_45 (85) av	51743

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-10-17

☐ 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: 2022-10-17

☐ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	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	136	135	135	135	135	135	135	134	135	135	136	136	136	135	135	135	135	135	135
5	135	135	134	134	134	134	134	134	134	135	135	136	136	135	135	134	134	134	134
10	133	133	133	132	132	132	133	133	133	134	134	135	135	134	134	133	133	133	133
15	130	131	130	130	130	130	130	130	131	132	133	133	133	133	132	131	131	130	130
20	128	128	127	127	126	127	127	127	128	129	130	131	131	130	129	128	128	127	127
25	124	124	124	123	122	122	122	123	124	125	127	128	128	127	126	125	124	123	122
30	120	120	119	118	117	117	117	118	119	121	123	124	125	123	122	120	119	118	117
35	116	116	115	113	111	111	111	112	113	116	118	120	121	119	118	115	113	111	111
40	111	111	109	107	105	104	103	105	107	110	113	115	116	115	113	109	106	104	103
45	105	105	103	101	97.4	95.6	95.1	96.7	99.5	104	108	110	111	110	107	103	99.3	96.3	95.1
50	99.8	99.5	97.1	93.7	89.6	86.8	86.0	88.0	91.9	97.3	102	105	106	104	101	96.3	91.5	87.5	86.0
55	94.1	93.6	90.6	86.3	81.2	77.3	76.1	78.5	83.6	90.1	95.2	99.0	100	98.4	94.7	89.1	83.2	78.0	76.1
60	88.4	87.6	84.1	78.8	72.3	67.0	65.3	68.3	75.0	82.6	88.7	93.0	94.4	92.5	88.2	81.6	74.4	67.9	65.2
65	83.1	81.9	77.7	71.4	63.4	56.5	53.9	57.8	66.1	75.0	82.2	87.1	88.7	86.6	81.7	74.1	65.3	57.4	53.9
70	78.2	76.9	71.9	64.1	54.5	45.8	42.0	47.3	57.3	67.6	76.0	81.5	83.2	81.0	75.5	66.8	56.5	46.7	42.0
75	73.0	71.6	66.2	57.8	46.5	35.4	29.8	37.0	49.1	61.1	70.5	76.6	78.4	76.0	69.9	60.2	48.3	36.2	30.0
80	66.4	64.9	59.8	51.1	39.2	25.6	18.3	27.4	42.1	55.2	65.0	71.3	73.1	70.7	64.3	54.3	41.0	26.4	18.3
85	54.9	54.0	49.4	42.0	30.9	17.7	8.29	19.6	35.2	48.5	58.1	64.2	66.5	64.1	57.8	47.7	34.5	18.4	8.19
90	39.9	39.3	34.8	28.6	18.9	8.91	1.66	12.2	25.9	38.5	47.8	54.0	56.6	54.1	47.8	37.8	25.6	11.1	1.54
95	10.7	10.8	7.37	3.91	1.60	0.80	0.65	2.18	12.9	26.1	35.1	41.5	44.5	41.7	35.4	25.2	13.0	1.45	0.67
100	1.32	1.33	1.19	1.11	1.01	0.72	0.64	0.98	1.77	6.52	15.1	22.3	26.5	22.9	15.9	5.09	1.38	0.92	0.68
105	1.02	1.02	1.02	0.97	0.90	0.72	0.68	0.87	1.00	1.29	2.73	4.55	5.72	4.12	2.12	1.17	1.00	0.78	0.73
110	0.98	0.98	0.96	0.94	0.82	0.79	0.75	0.86	0.91	1.00	1.10	1.17	1.19	1.14	1.08	1.03	0.89	0.80	0.81
115	1.02	1.03	1.01	0.94	0.89	0.87	0.83	0.92	0.92	0.97	1.01	1.03	1.06	1.07	1.05	1.00	0.91	0.87	0.89
120	1.08	1.08	1.05	1.02	0.96	0.95	0.91	0.98	0.99	1.02	1.04	1.06	1.09	1.08	1.08	1.02	0.98	0.95	0.96
125	1.13	1.14	1.11	1.09	1.04	1.02	0.99	1.02	1.06	1.09	1.10	1.12	1.14	1.13	1.13	1.09	1.06	1.02	1.04
130	1.19	1.20	1.17	1.15	1.11	1.09	1.07	1.07	1.14	1.16	1.17	1.19	1.19	1.18	1.18	1.15	1.13	1.10	1.11
135	1.24	1.25	1.22	1.21	1.17	1.16	1.14	1.15	1.20	1.22	1.22	1.25	1.23	1.22	1.23	1.20	1.19	1.17	1.18
140	1.28	1.30	1.28	1.27	1.23	1.22	1.20	1.22	1.24	1.28	1.27	1.30	1.27	1.27	1.27	1.25	1.25	1.23	1.24
145	1.33	1.35	1.33	1.32	1.29	1.29	1.27	1.28	1.28	1.33	1.32	1.34	1.32	1.31	1.32	1.31	1.31	1.29	1.31
150	1.37	1.40	1.38	1.38	1.35	1.35	1.34	1.35	1.34	1.37	1.37	1.38	1.37	1.36	1.37	1.36	1.37	1.36	1.37
155	1.43	1.44	1.43	1.43	1.41	1.41	1.40	1.41	1.40	1.41	1.41	1.43	1.42	1.40	1.42	1.41	1.42	1.42	1.43
160	1.48	1.49	1.47	1.48	1.46	1.47	1.46	1.47	1.46	1.47	1.46	1.47	1.47	1.45	1.47	1.46	1.48	1.47	1.48
165	1.53	1.54	1.52	1.53	1.51	1.52	1.52	1.53	1.52	1.52	1.51	1.53	1.52	1.50	1.52	1.51	1.53	1.52	1.53
170	1.57	1.58	1.56	1.57	1.56	1.57	1.56	1.57	1.57	1.57	1.56	1.58	1.57	1.55	1.57	1.56	1.57	1.56	1.58
175	1.61	1.61	1.60	1.61	1.60	1.61	1.60	1.61	1.60	1.61	1.60	1.62	1.61	1.59	1.60	1.60	1.61	1.60	1.61
180	1.63	1.63	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.63	1.64	1.63	1.62	1.62	1.62	1.62	1.62	1.63

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

□ 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.: COB LED	DIM.: 1000*10*1.9mm	SERIAL No.: 202210180016
MFR.: EVERFINE	SUR.: 1000*10*1.9mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	134	135	135	136	136														
5	134	134	134	135	135														
10	132	133	133	133	134														
15	130	130	130	131	131														
20	126	127	127	128	129														
25	122	122	123	124	125														
30	116	117	118	120	121														
35	110	111	113	115	116														
40	103	105	107	110	111														
45	95.1	97.8	101	104	106														
50	86.4	90.0	93.8	97.8	100														
55	77.1	81.6	86.4	91.3	94.1														
60	67.1	72.8	78.9	84.8	88.2														
65	56.6	63.6	71.5	78.4	82.5														
70	45.9	54.8	64.5	72.5	77.4														
75	35.3	46.8	58.1	66.8	72.0														
80	25.7	39.7	51.7	60.4	65.3														
85	18.0	31.7	42.3	50.0	48.8														
90	8.52	18.8	25.6	29.8	32.9														
95	0.76	1.08	3.53	8.37	10.2														
100	0.74	0.84	0.89	1.00	1.19														
105	0.74	0.85	0.93	0.98	0.98														
110	0.82	0.88	0.94	0.99	1.01														
115	0.90	0.94	0.99	1.04	1.06														
120	0.98	1.02	1.05	1.10	1.12														
125	1.05	1.09	1.12	1.16	1.19														
130	1.12	1.15	1.18	1.22	1.24														
135	1.18	1.21	1.23	1.27	1.29														
140	1.24	1.27	1.28	1.32	1.33														
145	1.30	1.32	1.33	1.36	1.37														
150	1.36	1.38	1.38	1.41	1.42														
155	1.42	1.44	1.43	1.46	1.47														
160	1.47	1.49	1.48	1.50	1.51														
165	1.52	1.53	1.53	1.54	1.55														
170	1.57	1.58	1.57	1.58	1.59														
175	1.60	1.61	1.60	1.61	1.62														
180	1.63	1.63	1.63	1.63	1.64														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-10-17

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
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