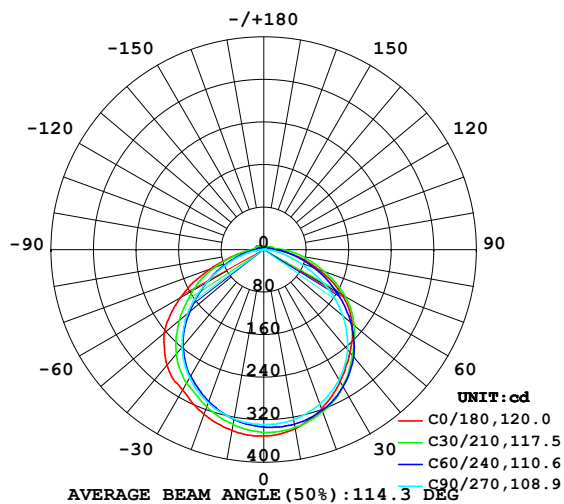


LUMINAIRE PHOTOMETRIC TEST REPORT

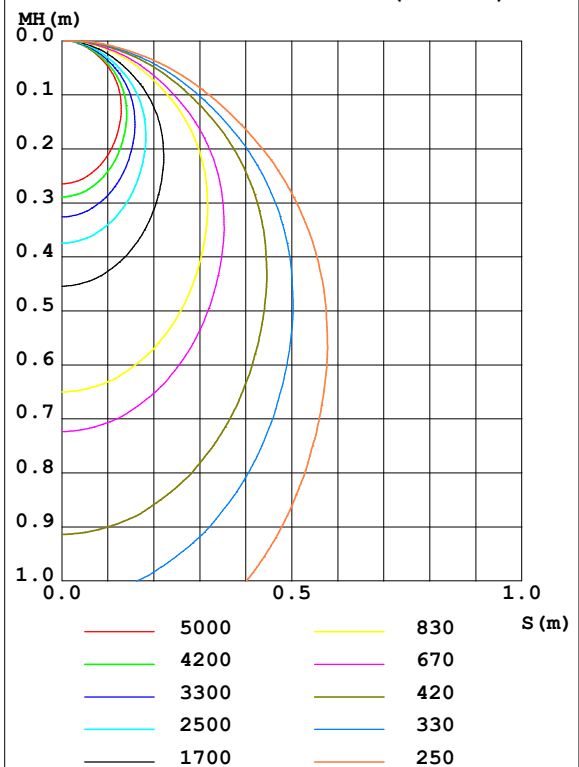
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 100.84 lm/W
MODEL: HW-LB12W9E-01-EU-HR-HQ1-EP		Imax(cd)	350.6	S/MH(C0/180)	1.31	
NOMINAL POWER(W)	10.3507	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	AC 230V	TOTAL FLUX(lm)	1043.8	□ UP,DN(C0-180)	2.6,47.1	
NOMINAL FLUX(lm)	1043.79	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.7,47.6	
LAMPS INSIDE	1	□ up(%)	5.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	AC 230V	□ 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: 2022-02-18

□ 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:

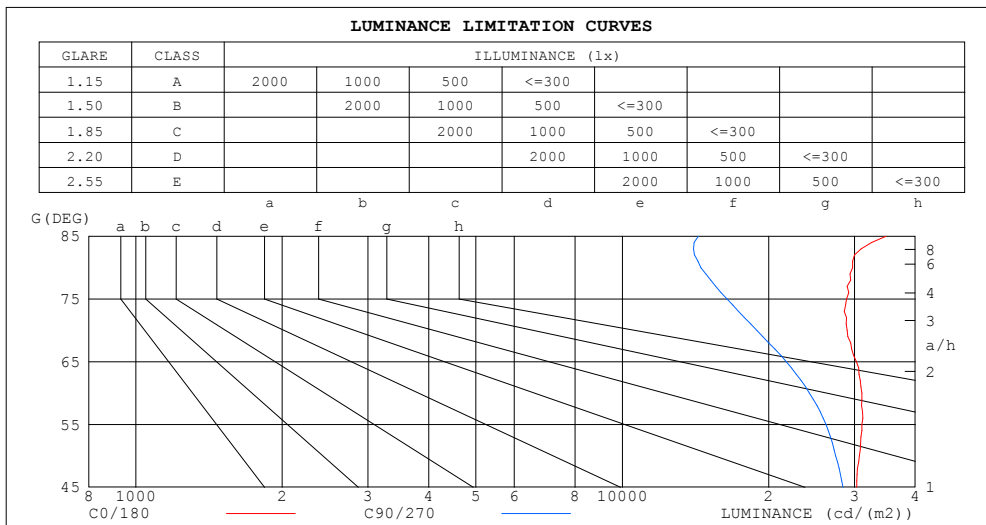
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	342.2	337.6	324.2	319.3	345.2	327.5	323.0	331.4	0- 10	31.81	31.81	3.05,3.05
20	318.7	324.2	309.0	299.0	329.2	307.2	306.2	319.8	10- 20	91.23	123.0	11.8,11.8
30	287.1	300.6	283.0	274.5	305.2	281.8	278.5	296.6	20- 30	139.1	262.1	25.1,25.1
40	252.4	262.2	245.3	235.9	283.3	242.8	239.0	260.0	30- 40	169.6	431.7	41.4,41.4
50	217.1	216.2	194.2	180.5	244.7	190.5	187.2	212.2	40- 50	176.2	607.9	58.2,58.2
60	170.8	166.5	133.4	124.5	181.6	136.8	124.4	159.6	50- 60	157.5	765.4	73.3,73.3
70	109.1	112.6	71.11	72.01	108.0	86.01	65.87	103.4	60- 70	118.5	883.8	84.7,84.7
80	56.82	65.25	27.72	35.26	48.88	42.75	23.70	64.19	70- 80	69.72	953.6	91.4,91.4
90	20.90	34.48	3.474	22.91	21.50	22.37	3.121	32.98	80- 90	35.03	988.6	94.7,94.7
100	13.74	18.19	1.599	18.54	15.93	16.37	1.556	16.53	90-100	17.77	1006	96.4,96.4
110	12.50	12.54	1.660	14.65	16.07	13.79	1.796	11.01	100-110	12.50	1019	97.6,97.6
120	8.648	5.543	1.989	9.590	14.66	9.896	2.287	7.024	110-120	9.059	1028	98.5,98.5
130	5.093	3.433	2.340	6.406	11.19	7.025	2.652	5.079	120-130	5.869	1034	99,99
140	3.354	2.859	2.720	4.210	8.543	4.911	3.003	4.006	130-140	3.756	1038	99.4,99.4
150	3.465	3.130	3.498	3.723	6.317	3.967	3.363	4.484	140-150	2.631	1040	99.7,99.7
160	3.752	3.671	3.838	4.121	4.526	3.730	3.711	5.748	150-160	1.931	1042	99.8,99.8
170	3.943	3.892	4.112	4.648	3.895	3.891	4.025	6.109	160-170	1.238	1043	100,100
180	4.050	4.027	4.229	5.990	4.050	4.022	4.217	6.067	170-180	0.4430	1044	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:2022-02-18

□ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	34832	14334
80	29748	14514
75	28902	16422
70	29008	18900
65	30292	21740
60	31059	24248
55	31063	26217
50	30700	27467
45	30321	28422

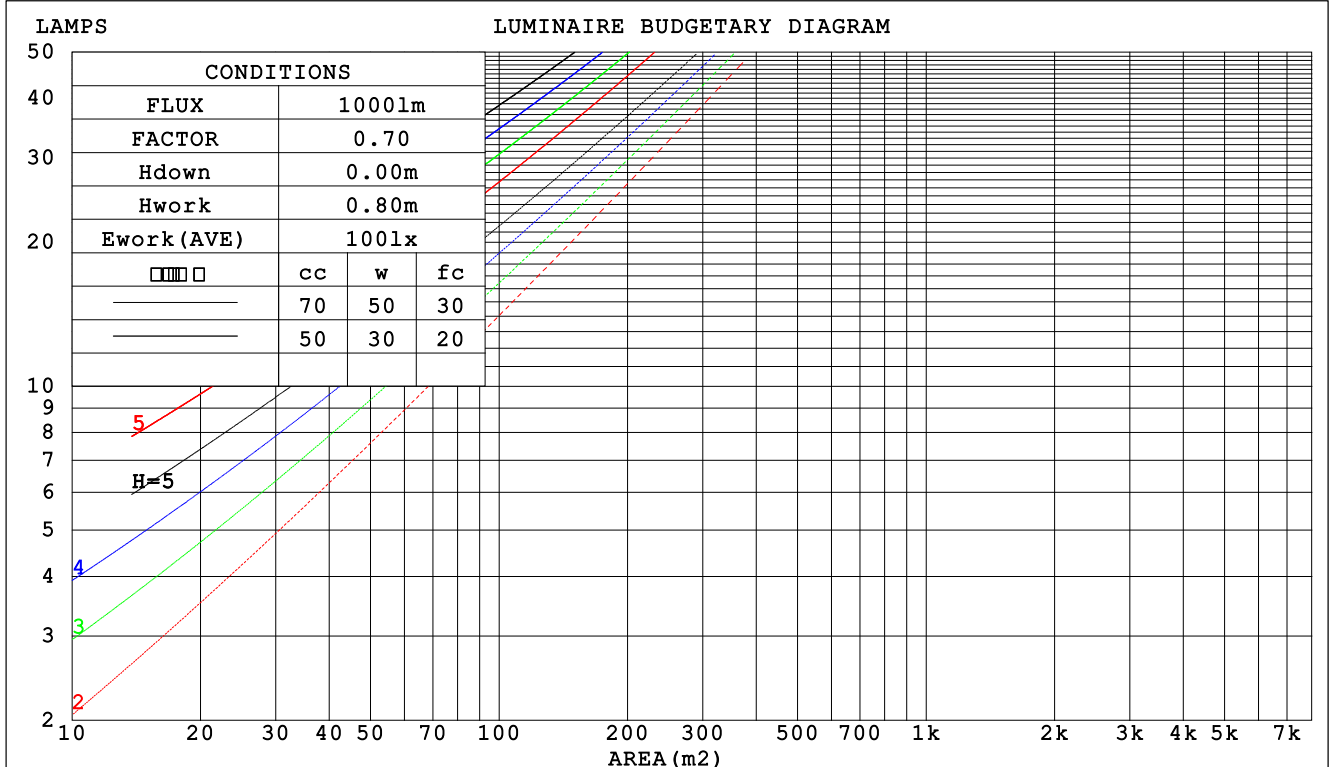
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	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:2022-02-18

□ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	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	.323 .184 .058	.314 .179 .057	.298 .171 .055	.283 .163 .052	.269 .156 .050	
2.0	.297 .163 .050	.289 .159 .049	.275 .153 .047	.261 .147 .046	.249 .141 .044	
3.0	.272 .145 .043	.265 .142 .043	.252 .137 .042	.240 .132 .040	.229 .127 .039	
4.0	.250 .130 .038	.244 .128 .038	.232 .123 .037	.222 .119 .036	.212 .115 .035	
5.0	.231 .118 .034	.225 .116 .034	.215 .112 .033	.205 .108 .032	.196 .105 .031	
6.0	.214 .107 .031	.209 .105 .030	.199 .102 .030	.190 .099 .029	.182 .096 .028	
7.0	.198 .098 .028	.194 .097 .028	.186 .094 .027	.178 .091 .027	.170 .088 .026	
8.0	.185 .091 .025	.181 .089 .025	.174 .087 .025	.166 .084 .024	.160 .082 .024	
9.0	.173 .084 .023	.170 .083 .023	.163 .081 .023	.156 .078 .022	.150 .076 .022	
10.0	.163 .078 .022	.160 .077 .022	.153 .075 .021	.147 .073 .021	.142 .071 .020	

<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	.231 .231 .231	.197 .197 .197	.135 .135 .135	.077 .077 .077	.025 .025 .025	
1.0	.222 .197 .174	.190 .169 .150	.130 .116 .104	.075 .067 .060	.024 .022 .019	
2.0	.214 .173 .138	.183 .149 .120	.126 .103 .083	.072 .060 .049	.023 .019 .016	
3.0	.206 .155 .115	.177 .134 .100	.121 .093 .070	.070 .054 .041	.023 .018 .014	
4.0	.198 .142 .099	.170 .123 .086	.117 .086 .061	.068 .050 .036	.022 .016 .012	
5.0	.191 .132 .089	.164 .114 .077	.113 .080 .054	.065 .047 .032	.021 .015 .011	
6.0	.184 .124 .081	.158 .107 .070	.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	.171 .111 .071	.147 .096 .061	.102 .068 .044	.059 .040 .026	.019 .013 .009	
9.0	.164 .106 .067	.142 .092 .059	.098 .065 .042	.057 .038 .025	.019 .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:2022-02-18

☐ 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.: LED					DIM.: 1000*11*6mm					SERIAL No.: 20220728001				
MFR.: EVERFINE					SUR.: 1000*11*6mm					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					24.8	26.3	25.2	26.6	26.9	24.0	25.4	24.3	25.7	26.0
3H					26.5	27.9	26.9	28.2	28.6	25.2	26.5	25.5	26.8	27.2
4H					27.3	28.6	27.7	28.9	29.3	25.6	26.9	26.0	27.2	27.6
6H					28.0	29.2	28.4	29.5	29.9	25.9	27.1	26.3	27.5	27.8
8H					28.2	29.4	28.6	29.8	30.2	26.0	27.1	26.4	27.5	27.9
12H					28.5	29.6	28.9	30.0	30.4	26.0	27.2	26.5	27.5	28.0
4H 2H					25.4	26.7	25.8	27.1	27.4	24.8	26.0	25.2	26.4	26.8
3H					27.4	28.5	27.8	28.9	29.3	26.2	27.4	26.7	27.7	28.2
4H					28.3	29.4	28.8	29.8	30.2	26.8	27.9	27.3	28.3	28.7
6H					29.2	30.1	29.7	30.6	31.1	27.3	28.2	27.8	28.6	29.1
8H					29.6	30.5	30.1	30.9	31.4	27.4	28.3	27.9	28.8	29.3
12H					30.0	30.7	30.5	31.2	31.7	27.6	28.3	28.1	28.8	29.3
8H 4H					28.7	29.5	29.2	30.0	30.5	27.4	28.2	27.9	28.7	29.2
6H					29.8	30.6	30.4	31.1	31.6	28.1	28.8	28.6	29.3	29.9
8H					30.4	31.1	31.0	31.6	32.1	28.4	29.1	29.0	29.6	30.1
12H					31.0	31.5	31.6	32.1	32.7	28.7	29.2	29.2	29.8	30.4
12H 4H					28.7	29.5	29.2	29.9	30.5	27.5	28.3	28.0	28.8	29.3
6H					30.0	30.6	30.5	31.1	31.7	28.4	29.0	28.9	29.5	30.1
8H					30.7	31.2	31.2	31.7	32.3	28.8	29.3	29.4	29.9	30.5
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H					+ 0.2 / - 0.5					+ 0.2 / - 0.5				

CIE Pub.117, 1044 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)
Area: 0.011 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:

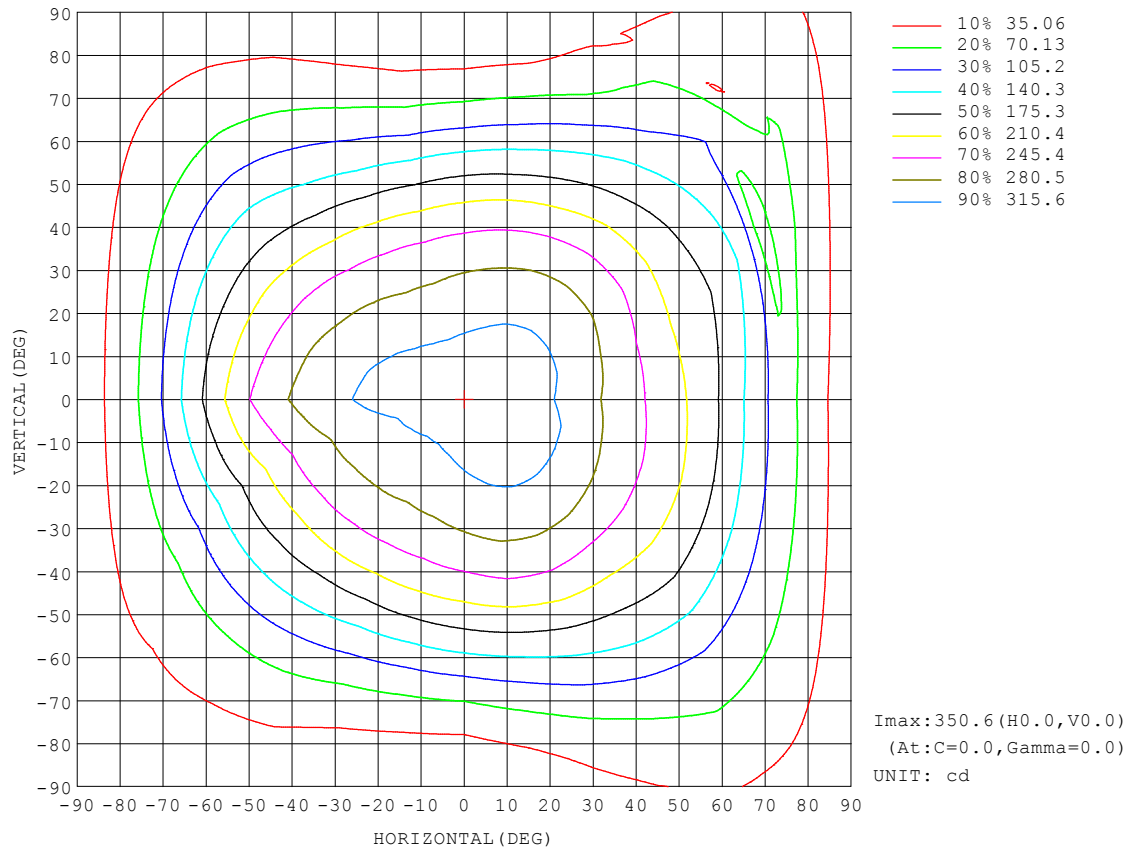
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	44	37	54	43	36	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	61	54	70	62	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	80	72	66	58
2.00	92	83	77	90	82	76	86	79	74	65
2.50	96	88	82	94	86	81	89	83	78	69
3.00	100	92	86	97	91	85	92	87	82	73
4.00	104	98	93	101	96	91	96	91	88	77
5.00	106	101	97	104	99	95	98	94	91	80
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: 2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:

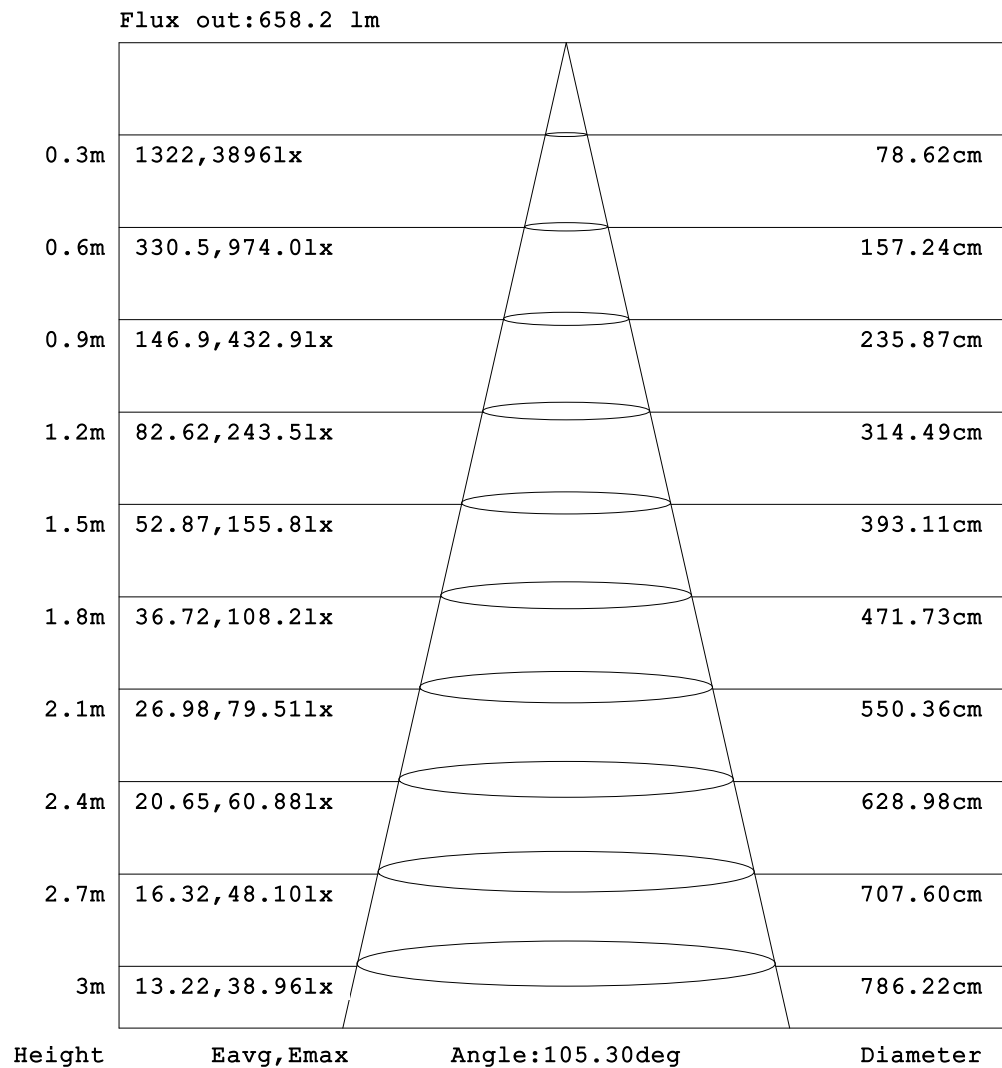


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:



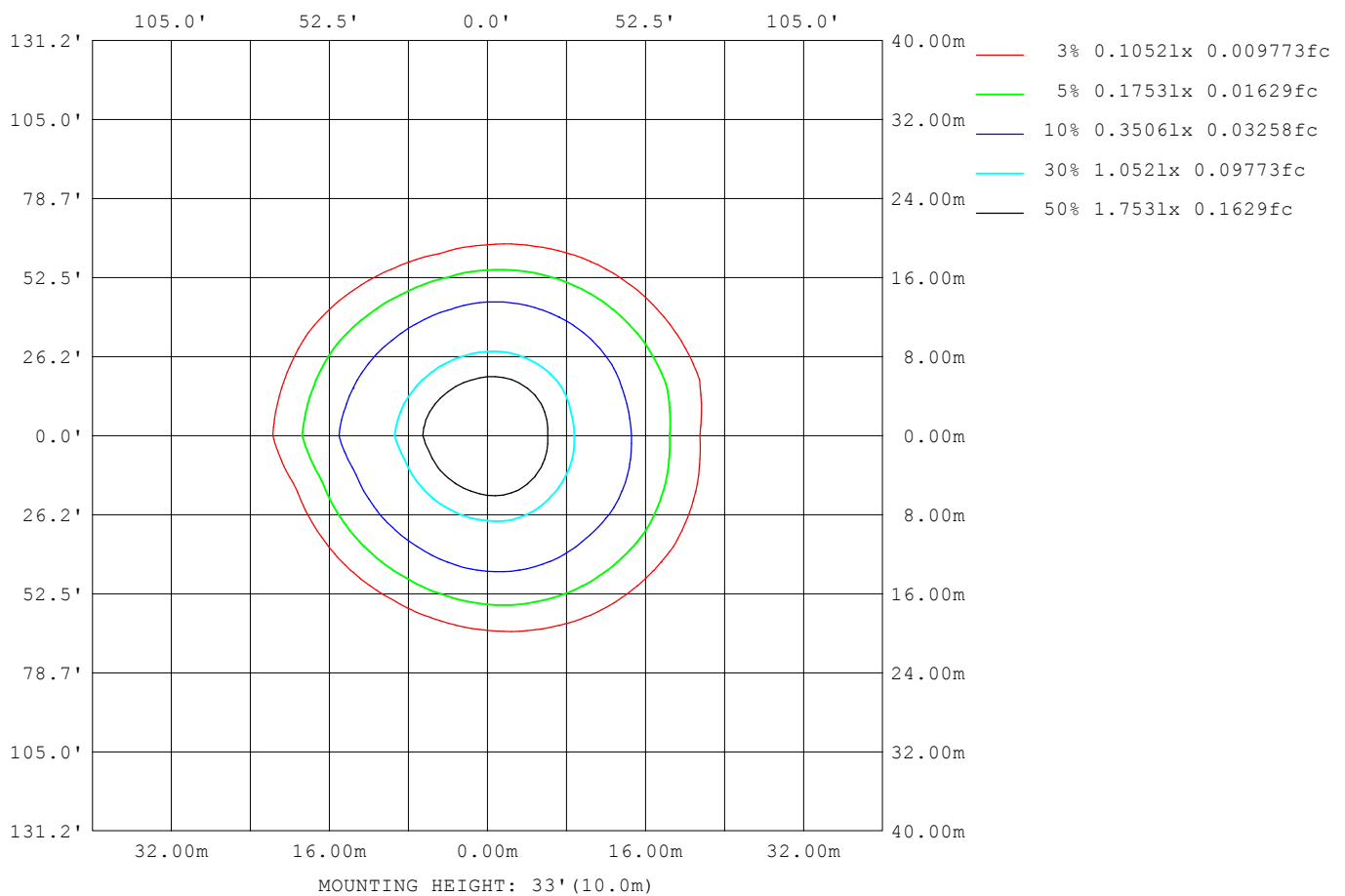
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:

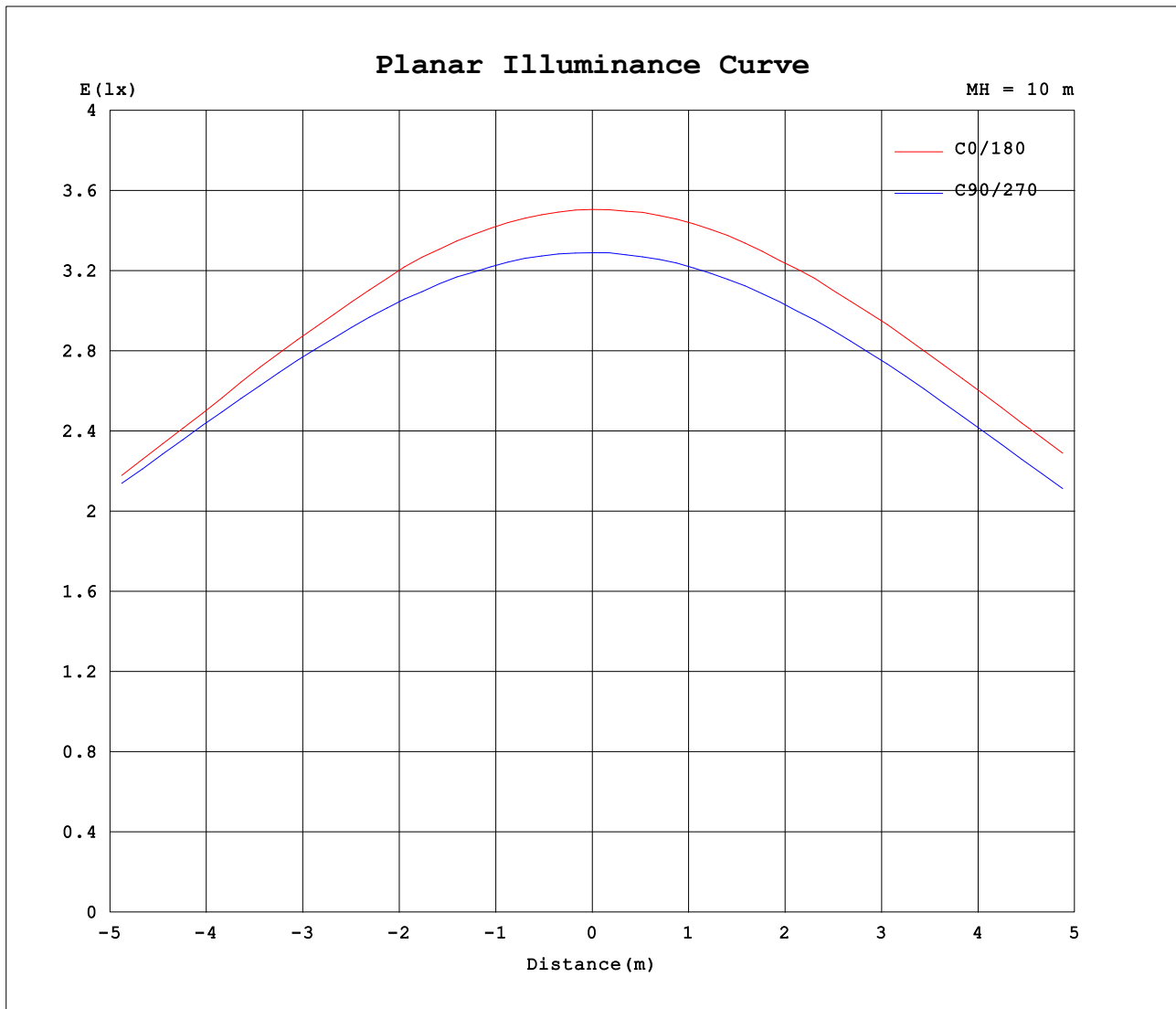
AvgL	cd/m2
L_0~180 (65) av	30863
L_0~180 (75) av	27516
L_0~180 (85) av	33587
L_90~270 (65) av	20923
L_90~270 (75) av	15629
L_90~270 (85) av	12463
L_45 (65) av	25866
L_45 (75) av	24561
L_45 (85) av	39399

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-02-18

☐ 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: 2022-02-18

☐ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	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	351	348	344	338	334	331	329	328	329	331	335	339	351	348	344	338	334	331	329
5	348	347	343	340	335	331	328	326	325	326	329	334	350	346	340	334	330	328	328
10	342	342	339	338	333	329	324	320	318	319	322	327	345	340	333	328	324	323	323
15	331	334	333	333	329	323	318	313	310	310	314	318	338	333	326	318	315	314	316
20	319	324	324	324	321	316	309	303	299	299	302	307	329	323	314	307	304	303	306
25	303	310	313	314	311	306	297	290	286	289	293	296	318	311	302	294	290	289	294
30	287	293	297	301	298	293	283	275	273	274	280	287	305	299	291	282	275	273	278
35	269	274	279	283	282	277	266	257	255	258	263	272	297	288	275	263	257	255	260
40	252	258	260	262	263	257	245	238	234	236	242	253	283	271	256	243	236	234	239
45	236	241	241	239	240	234	221	213	208	210	215	228	264	249	233	218	211	209	214
50	217	223	222	216	214	206	194	186	179	180	188	202	245	225	207	190	182	180	187
55	196	202	201	192	186	176	165	155	149	153	161	172	215	195	180	163	152	149	156
60	171	176	177	166	157	145	133	124	121	124	132	141	182	167	154	137	124	118	124
65	141	148	150	140	129	114	101	94.0	91.9	96.9	103	110	146	137	128	112	98.0	89.4	93.5
70	109	117	121	113	101	85.5	71.1	67.1	66.1	72.0	74.6	79.6	108	103	98.8	86.0	72.3	62.9	65.9
75	82.3	91.6	95.3	86.1	76.1	60.3	46.8	44.9	44.8	49.5	50.3	54.1	74.4	72.1	70.8	62.0	49.9	41.4	42.2
80	56.8	68.8	74.2	65.3	54.3	39.6	27.7	28.3	30.3	35.3	35.2	37.0	48.9	48.3	47.0	42.7	33.5	25.0	23.7
85	33.4	46.4	55.3	48.8	38.1	23.9	13.7	17.0	21.4	27.1	27.5	27.5	31.0	31.5	31.4	29.5	22.7	14.2	10.2
90	20.9	28.6	38.0	34.5	25.9	13.9	3.47	11.2	17.0	22.9	24.0	23.5	21.5	22.1	23.3	22.4	16.3	8.45	3.12
95	15.6	19.3	24.0	16.6	14.5	8.70	1.41	9.14	14.7	21.1	23.0	22.1	17.0	17.8	19.5	19.0	12.8	6.49	1.76
100	13.7	14.6	18.1	18.2	13.1	5.68	1.60	5.55	13.3	18.5	21.1	22.1	15.9	16.6	17.1	16.4	11.8	5.59	1.56
105	13.2	12.6	16.9	15.1	10.9	3.68	1.48	4.51	10.8	17.0	19.5	22.0	16.0	16.4	16.6	15.1	10.8	4.60	1.61
110	12.5	12.8	14.8	12.5	8.09	3.67	1.66	3.23	8.70	14.6	18.1	21.0	16.1	16.1	15.6	13.8	8.91	3.36	1.80
115	10.7	11.2	11.8	9.42	4.41	2.05	1.81	2.44	7.00	11.6	16.5	19.3	15.4	15.2	14.5	12.1	7.32	2.59	2.00
120	8.65	8.77	9.27	5.54	3.52	1.99	1.99	2.29	5.48	9.59	13.5	17.0	14.7	14.4	13.1	9.90	5.93	2.45	2.29
125	7.02	6.83	5.72	4.25	2.94	2.13	2.17	2.31	4.22	7.72	11.0	14.4	13.2	12.8	11.0	8.28	4.77	2.49	2.48
130	5.09	4.90	4.27	3.43	2.60	2.31	2.34	2.48	3.45	6.41	8.93	11.4	11.2	10.7	9.39	7.02	3.89	2.63	2.65
135	3.83	3.72	3.42	2.98	2.55	2.49	2.53	2.69	3.22	5.21	7.51	9.57	9.62	9.37	8.14	5.91	3.52	2.81	2.83
140	3.35	3.31	3.11	2.86	2.71	2.68	2.72	2.91	3.20	4.21	6.22	7.73	8.54	8.17	6.95	4.91	3.38	2.98	3.00
145	3.34	3.22	3.06	2.96	2.88	2.87	2.91	3.16	3.27	3.81	4.96	6.32	7.36	6.95	5.84	4.29	3.37	3.16	3.18
150	3.47	3.33	3.19	3.13	3.06	3.55	3.50	3.48	3.47	3.72	4.36	5.24	6.32	5.85	4.93	3.97	3.41	3.34	3.36
155	3.61	3.46	3.36	3.30	3.59	3.64	3.68	3.72	3.79	3.76	4.07	4.65	5.39	4.98	4.38	3.79	3.54	3.55	3.54
160	3.75	3.62	3.52	3.67	3.71	3.75	3.84	3.90	4.08	4.12	4.08	4.34	4.53	4.42	4.07	3.73	3.68	3.71	3.71
165	3.86	3.76	3.72	3.81	3.82	3.88	3.99	4.06	4.26	4.43	4.52	4.41	4.21	4.11	3.91	3.81	3.84	3.86	3.88
170	3.94	3.88	3.84	3.89	3.94	4.06	4.11	4.22	4.44	4.65	4.96	4.91	3.89	3.91	3.89	3.89	3.94	3.98	4.02
175	4.01	3.96	3.92	3.99	4.02	4.12	4.19	4.39	5.05	5.10	5.35	5.87	3.98	3.95	3.96	3.96	4.01	4.07	4.14
180	4.05	4.01	4.00	4.03	4.07	4.15	4.23	4.61	5.72	5.99	6.56	6.83	4.05	4.01	4.01	4.02	4.07	4.13	4.22

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

□ 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.: LED	DIM.: 1000*11*6mm	SERIAL No.: 20220728001
MFR.: EVERFINE	SUR.: 1000*11*6mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	328	329	331	335	339														
5	327	330	332	337	340														
10	325	327	331	335	337														
15	319	323	327	330	331														
20	310	316	320	321	322														
25	299	305	310	311	309														
30	285	292	297	297	294														
35	268	276	280	281	273														
40	247	254	260	262	252														
45	223	231	238	239	232														
50	194	203	212	215	212														
55	164	175	186	193	190														
60	134	146	160	170	178														
65	103	118	132	144	156														
70	75.0	87.5	103	124	123														
75	50.1	62.2	82.2	99.4	50.6														
80	29.2	44.1	64.2	48.2	80.8														
85	14.9	17.1	45.7	58.9	59.7														
90	9.31	20.4	33.0	42.2	39.8														
95	5.91	12.8	18.7	26.9	25.2														
100	4.71	10.1	16.5	18.0	17.2														
105	3.72	8.81	12.9	15.3	13.4														
110	3.44	6.94	11.0	13.4	13.1														
115	3.15	5.50	8.58	11.4	12.7														
120	2.88	4.84	7.02	9.16	10.5														
125	2.88	4.23	5.91	7.68	9.11														
130	3.00	3.73	5.08	6.52	7.69														
135	3.13	3.49	4.34	5.67	6.58														
140	3.28	3.44	4.01	5.10	6.26														
145	3.43	3.55	4.04	5.06	6.52														
150	3.58	3.76	4.48	5.44	6.85														
155	3.75	4.05	5.16	6.27	7.02														
160	3.96	4.45	5.75	6.65	7.12														
165	4.24	4.99	6.02	6.46	7.36														
170	4.64	5.42	6.11	6.35	7.62														
175	4.97	5.53	6.08	6.35	7.78														
180	4.88	5.45	6.07	6.39	6.65														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-02-18

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