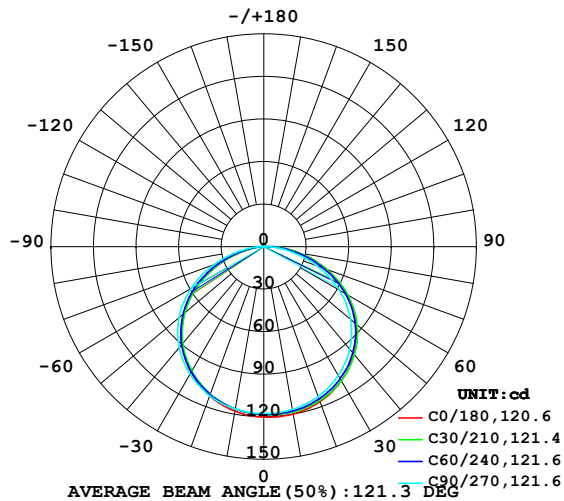


LUMINAIRE PHOTOMETRIC TEST REPORT

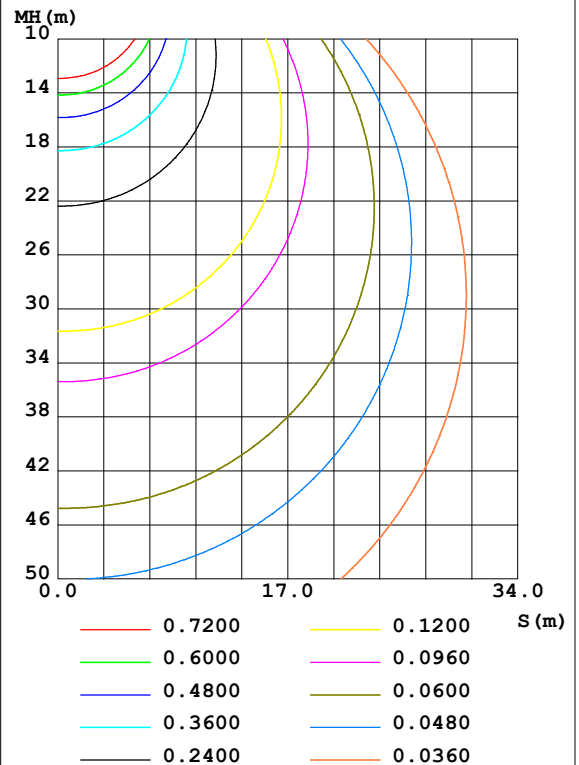
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.05 lm/W			
WCP-24 (WCP)-1500-HR-TR-EP		Imax(cd)	120.3	S/MH(C0/180)	1.27
NOMINAL POWER(W)	3.4921	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	380.80	□ UP,DN(C0-180)	0.8,50.2
NOMINAL FLUX(lm)	380.802	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,48.3
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	CIBSE SHR MAX	1.50

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:2021-11-16

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:6.250m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

#### ZONAL FLUX DIAGRAM:

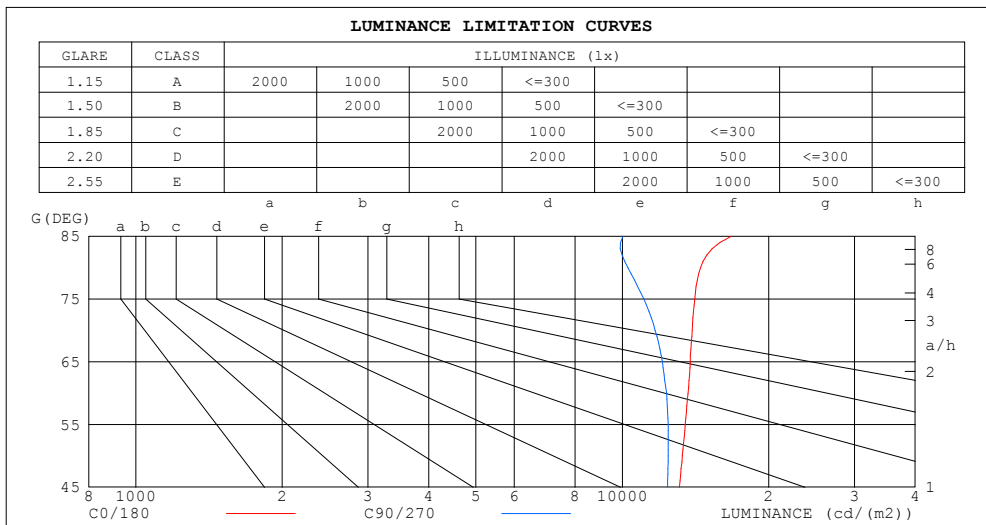
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	119.8	118.0	116.6	116.3	117.8	115.9	116.3	117.6	0- 10	11.26	11.26	2.96,2.96
20	116.2	114.9	112.4	111.1	112.0	110.4	111.9	114.1	10- 20	32.63	43.90	11.5,11.5
30	109.3	108.3	105.1	102.5	102.4	101.6	104.0	107.4	20- 30	50.46	94.36	24.8,24.8
40	99.06	98.68	94.28	90.55	89.52	89.31	92.91	97.36	30- 40	62.58	156.9	41.2,41.2
50	85.41	85.32	79.91	74.82	72.96	73.27	78.13	83.58	40- 50	67.14	224.1	58.8,58.8
60	68.25	67.89	61.66	55.32	52.75	53.34	59.49	65.94	50- 60	62.83	286.9	75.3,75.3
70	47.62	46.90	39.96	33.05	29.90	30.96	37.62	44.60	60- 70	49.40	336.3	88.3,88.3
80	25.17	24.26	17.84	11.56	8.982	10.22	15.61	22.05	70- 80	29.19	365.5	96,96
90	6.146	6.099	1.775	0.7838	0.5906	0.9183	0.6992	4.368	80- 90	9.630	375.1	98.5,98.5
100	0.6992	0.6161	0.4692	0.4822	0.5211	0.5043	0.4841	0.4974	90-100	1.256	376.4	98.8,98.8
110	0.5023	0.5340	0.5670	0.6172	0.6615	0.6482	0.6338	0.5523	100-110	0.5652	377.0	99,99
120	0.6446	0.6818	0.7203	0.7631	0.8037	0.7887	0.7834	0.7000	110-120	0.6560	377.6	99.2,99.2
130	0.7868	0.8278	0.8681	0.9072	0.9423	0.9254	0.9239	0.8441	120-130	0.7229	378.3	99.4,99.4
140	0.9309	0.9737	1.014	1.040	1.066	1.049	1.055	0.9845	130-140	0.7319	379.1	99.5,99.5
150	1.073	1.114	1.138	1.160	1.179	1.164	1.171	1.114	140-150	0.6753	379.8	99.7,99.7
160	1.217	1.236	1.250	1.267	1.288	1.260	1.269	1.228	150-160	0.5523	380.3	99.9,99.9
170	1.343	1.341	1.341	1.358	1.380	1.341	1.358	1.332	160-170	0.3672	380.7	100,100
180	1.408	1.408	1.406	1.402	1.408	1.404	1.406	1.400	170-180	0.1308	380.8	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:2021-11-16

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:6.250m [K=1.0000]  
Remarks:

### LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16752	10040
80	14494	10272
75	14089	11072
70	13923	11685
65	13792	12085
60	13651	12332
55	13476	12422
50	13287	12431
45	13102	12384

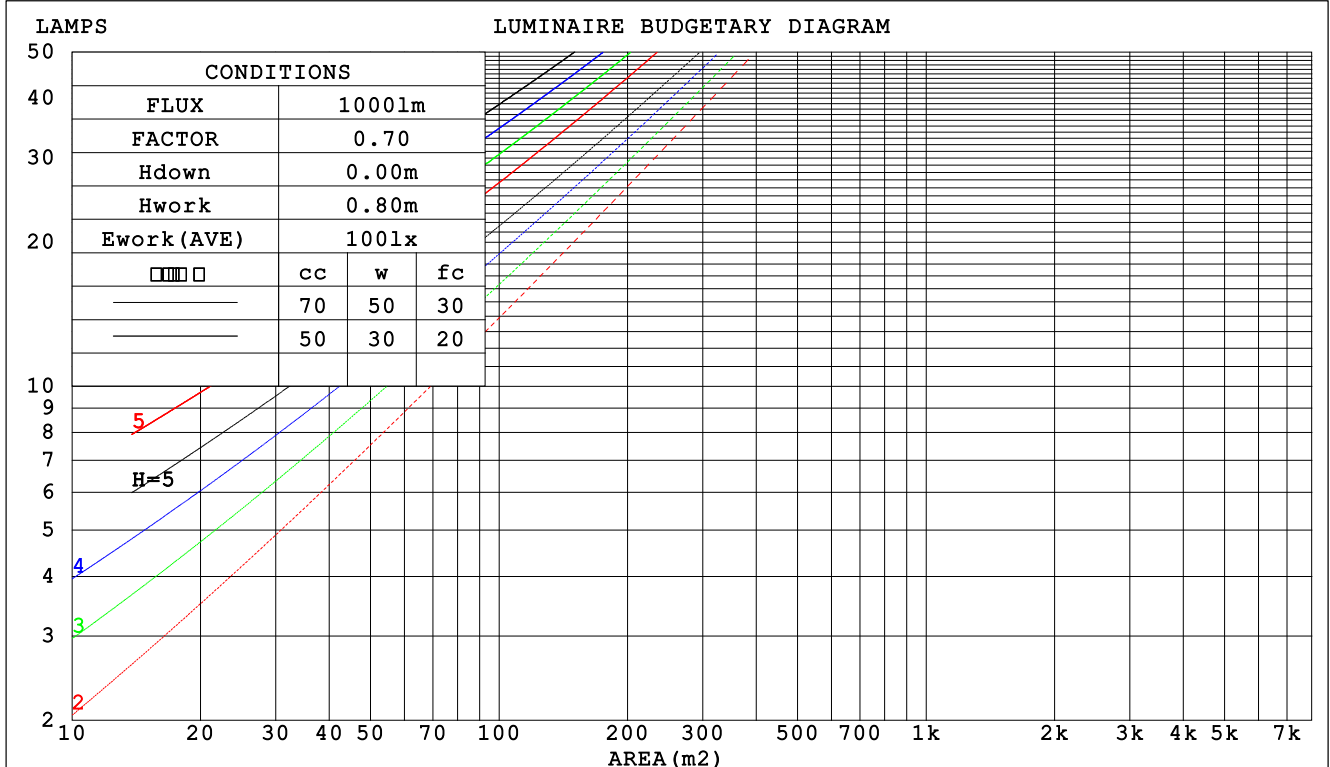
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.250m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	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: 2021-11-16

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.250m [K=1.0000]  
 Remarks:

### WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	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	.324	.184	.058	.316	.180	.057	.302	.173	.055	.289	.167	.053	.277	.160	.052		
2.0	.302	.165	.051	.295	.162	.050	.282	.157	.049	.271	.152	.048	.260	.147	.046		
3.0	.278	.148	.044	.272	.145	.044	.261	.141	.043	.250	.137	.042	.241	.133	.041		
4.0	.255	.133	.039	.250	.131	.039	.240	.127	.038	.231	.124	.037	.222	.121	.037		
5.0	.235	.120	.035	.231	.118	.034	.222	.115	.034	.213	.113	.034	.206	.110	.033		
6.0	.218	.109	.031	.213	.108	.031	.206	.105	.031	.198	.103	.030	.191	.101	.030		
7.0	.202	.100	.028	.198	.099	.028	.191	.097	.028	.185	.095	.028	.178	.093	.027		
8.0	.189	.092	.026	.185	.091	.026	.179	.089	.026	.173	.088	.025	.167	.086	.025		
9.0	.176	.085	.024	.173	.085	.024	.168	.083	.023	.162	.081	.023	.157	.080	.023		
10.0	.166	.079	.022	.163	.079	.022	.158	.077	.022	.153	.076	.022	.148	.075	.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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.167	.145	.165	.144	.125	.113	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.185	.143	.108	.158	.123	.094	.109	.085	.065	.063	.050	.038	.020	.016	.012	
3.0	.178	.126	.085	.152	.109	.073	.104	.075	.052	.060	.044	.030	.019	.014	.010	
4.0	.170	.113	.069	.146	.097	.060	.100	.068	.042	.058	.040	.025	.019	.013	.008	
5.0	.163	.102	.058	.140	.089	.051	.096	.062	.036	.056	.036	.021	.018	.012	.007	
6.0	.155	.094	.050	.133	.082	.044	.092	.057	.031	.053	.034	.018	.017	.011	.006	
7.0	.148	.087	.044	.128	.076	.039	.088	.053	.027	.051	.031	.016	.017	.010	.005	
8.0	.142	.082	.040	.122	.071	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.136	.077	.037	.117	.066	.032	.081	.047	.023	.047	.028	.014	.015	.009	.004	
10.0	.130	.072	.034	.112	.063	.030	.078	.044	.021	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:6.250m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 060LED					DIM.: 500*10*1.2			SERIAL No.: 20211104023			
MFR.: EVERFINE					SUR.: 500*10*1.2			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	25.7	27.2	26.0	27.5	27.7	25.3	26.9	25.6	27.1	27.4
	3H	27.6	29.0	27.9	29.3	29.5	27.0	28.5	27.4	28.7	29.0
	4H	28.4	29.8	28.8	30.1	30.3	27.7	29.1	28.1	29.4	29.6
	6H	29.1	30.4	29.5	30.7	31.0	28.2	29.5	28.6	29.8	30.1
	8H	29.4	30.7	29.8	31.0	31.3	28.4	29.6	28.8	29.9	30.3
	12H	29.7	30.9	30.1	31.2	31.5	28.5	29.7	28.9	30.0	30.4
4H	2H	26.4	27.7	26.7	28.0	28.3	26.1	27.5	26.5	27.8	28.1
	3H	28.5	29.7	28.8	30.0	30.3	28.0	29.2	28.4	29.5	29.9
	4H	29.5	30.5	29.9	30.9	31.3	28.9	29.9	29.3	30.3	30.7
	6H	30.3	31.3	30.8	31.7	32.1	29.5	30.5	29.9	30.9	31.3
	8H	30.7	31.6	31.1	32.0	32.4	29.8	30.6	30.2	31.0	31.5
	12H	31.0	31.9	31.5	32.3	32.7	29.9	30.8	30.4	31.2	31.6
8H	4H	29.8	30.7	30.2	31.1	31.5	29.3	30.2	29.7	30.6	31.0
	6H	30.9	31.6	31.3	32.1	32.5	30.1	30.9	30.6	31.3	31.8
	8H	31.4	32.0	31.9	32.5	33.0	30.5	31.2	31.0	31.6	32.1
	12H	31.9	32.4	32.4	32.9	33.4	30.8	31.4	31.3	31.9	32.4
12H	4H	29.8	30.7	30.3	31.1	31.5	29.3	30.2	29.8	30.6	31.0
	6H	31.0	31.6	31.5	32.1	32.6	30.3	30.9	30.8	31.4	31.9
	8H	31.5	32.1	32.0	32.6	33.1	30.7	31.3	31.2	31.8	32.3
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 380.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.4)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:6.250m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

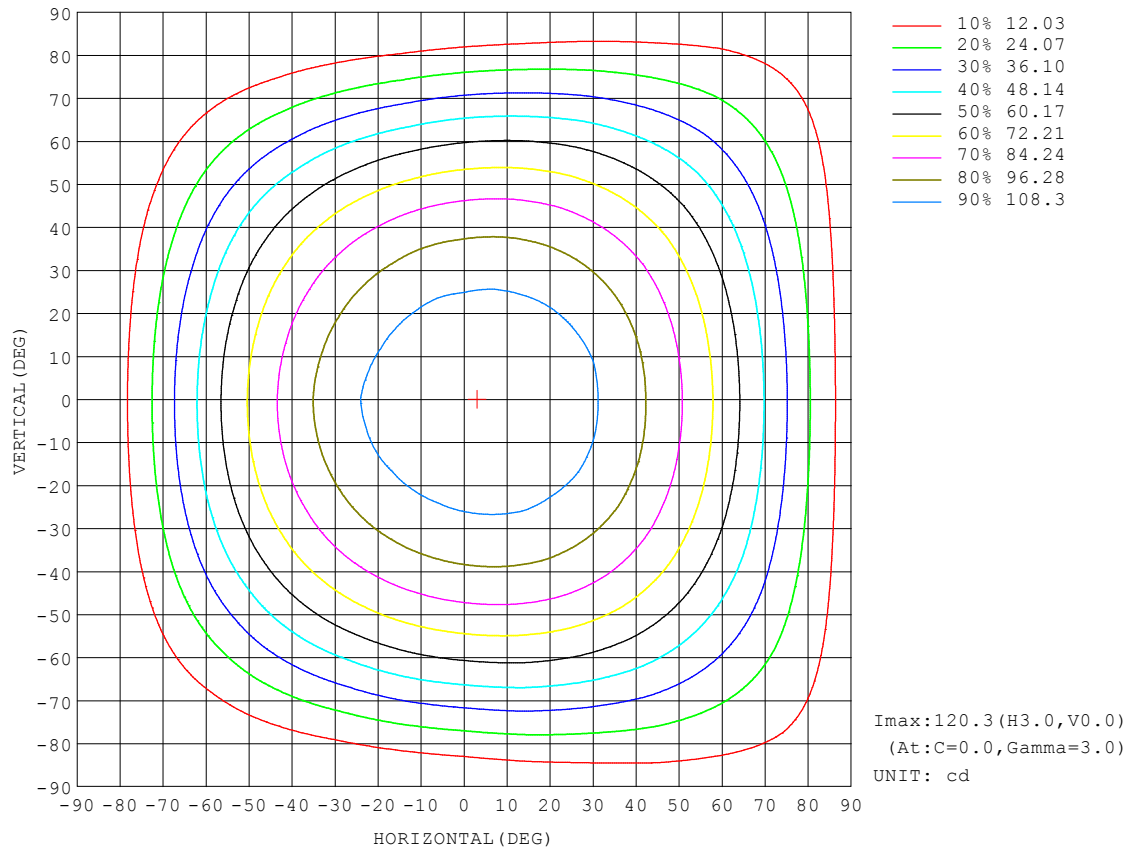
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	36	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	63	52	45	38
1.00	74	62	55	73	62	55	70	63	54	47
1.25	81	70	63	80	69	62	77	68	61	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	78	91	83	77	88	81	75	67
2.50	97	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	94	90	80
5.00	108	103	98	105	100	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: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 6.250m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



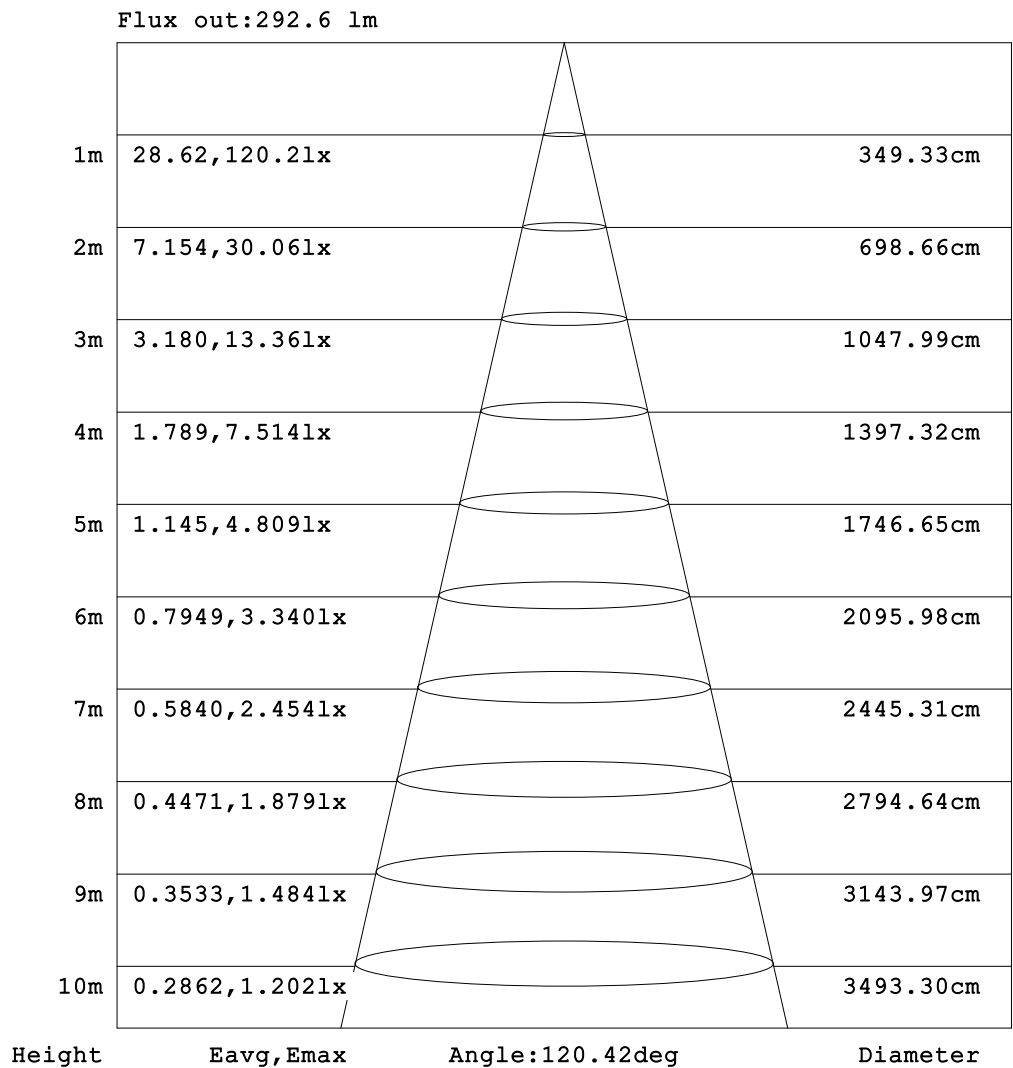
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.250m [K=1.0000]  
 Remarks:



**AAI Figure**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



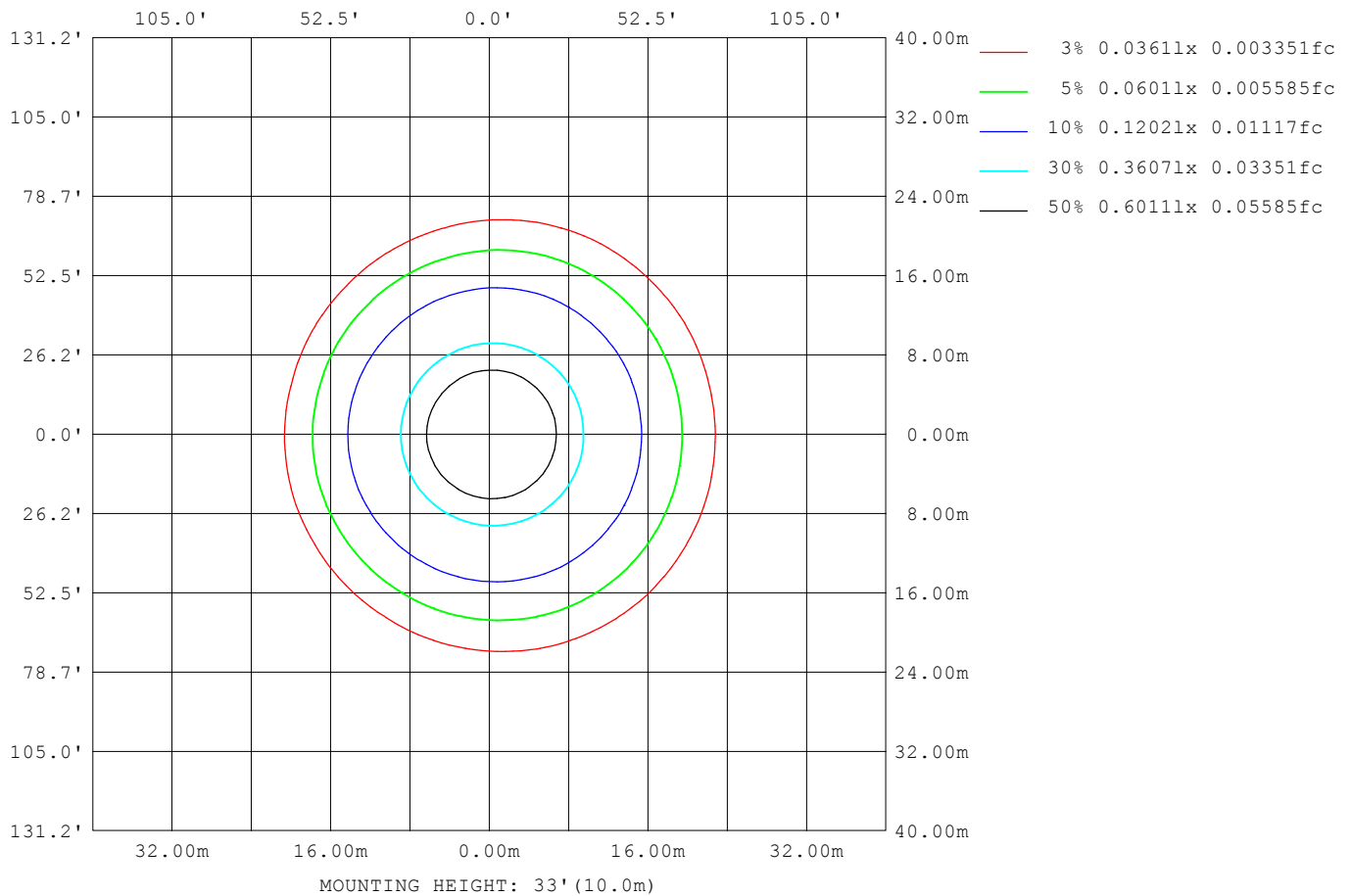
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.250m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.250m [K=1.0000]  
 Remarks:

## LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

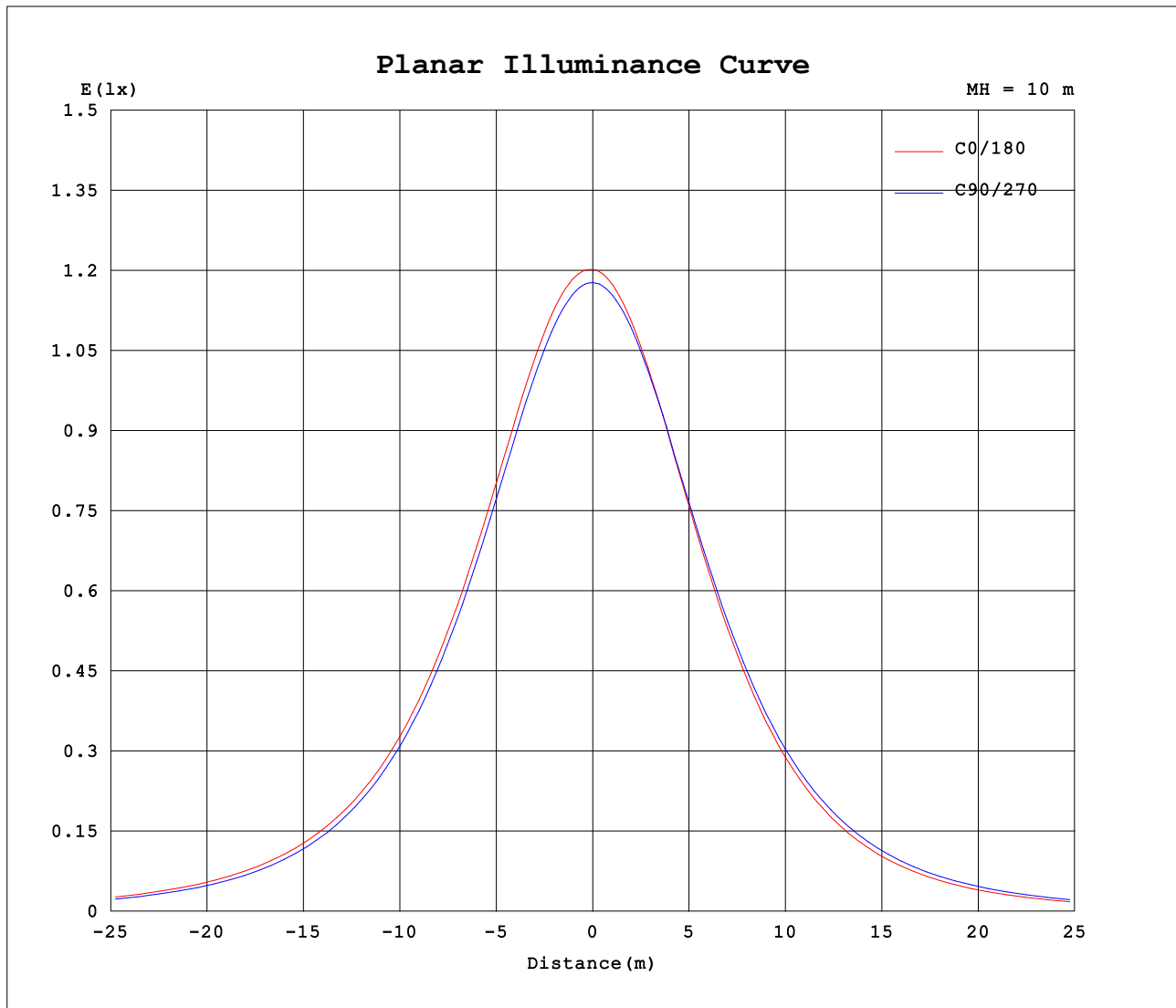
AvgL	cd/m2
L_0~180 (65) av	11807
L_0~180 (75) av	10652
L_0~180 (85) av	9804
L_90~270 (65) av	11826
L_90~270 (75) av	10610
L_90~270 (85) av	8851
L_45 (65) av	11828
L_45 (75) av	10681
L_45 (85) av	9672

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 6.250m [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: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.250m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	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	120	120	119	118	118	118	118	118	118	118	119	120	120	120	119	118	118	118	118
5	120	120	119	118	118	118	117	117	117	118	118	119	119	119	118	117	118	117	117
10	120	119	118	118	118	117	117	116	116	116	117	117	118	117	116	116	116	116	116
15	118	118	117	117	116	116	115	114	114	114	114	115	115	114	114	114	114	114	114
20	116	116	115	115	114	113	112	112	111	111	111	112	112	111	110	110	111	111	112
25	113	113	113	112	111	110	109	108	108	107	107	107	107	107	106	106	107	108	108
30	109	109	109	108	108	106	105	104	103	103	102	102	102	102	101	102	102	103	104
35	105	105	105	104	103	102	100	98.8	97.7	97.0	96.5	96.4	96.4	95.8	95.6	95.9	96.6	97.9	98.9
40	99.1	99.5	99.5	98.7	97.7	96.0	94.3	92.8	91.5	90.6	89.8	89.7	89.5	88.9	88.8	89.3	90.2	91.6	92.9
45	92.6	93.1	93.2	92.5	91.4	89.6	87.6	85.8	84.3	83.2	82.3	82.0	81.7	81.2	81.2	81.8	82.8	84.3	86.0
50	85.4	85.8	86.0	85.3	84.1	82.1	79.9	78.0	76.2	74.8	73.8	73.4	73.0	72.5	72.7	73.3	74.5	76.1	78.1
55	77.3	77.6	77.8	77.1	75.8	73.7	71.2	69.1	67.0	65.4	64.3	63.8	63.3	62.9	63.2	63.8	65.2	67.0	69.3
60	68.3	68.6	68.6	67.9	66.5	64.3	61.7	59.3	56.8	55.3	53.8	53.4	52.8	52.3	52.8	53.3	55.0	56.8	59.5
65	58.3	58.6	58.4	57.7	56.1	54.0	51.1	48.7	46.0	44.3	42.8	42.1	41.5	41.1	41.7	42.4	44.1	46.0	48.9
70	47.6	48.1	47.5	46.9	45.1	43.1	40.0	37.6	34.7	33.1	31.3	30.6	29.9	29.6	30.2	31.0	32.7	34.7	37.6
75	36.5	36.9	36.3	35.6	33.6	31.7	28.7	26.3	23.5	21.8	20.0	19.3	18.7	18.4	19.1	19.9	21.6	23.5	26.3
80	25.2	25.6	25.0	24.3	22.4	20.6	17.8	15.6	13.2	11.6	9.99	9.40	8.98	8.86	9.52	10.2	11.7	13.3	15.6
85	14.6	15.0	14.6	14.0	12.4	10.9	8.75	7.12	5.28	4.15	3.09	2.69	2.49	2.60	3.15	3.69	4.66	5.49	6.68
90	6.15	6.56	6.37	6.10	5.14	4.14	1.77	1.82	1.16	0.78	0.64	0.60	0.59	0.65	0.76	0.92	1.18	1.21	0.70
95	1.62	1.84	1.94	1.89	1.51	0.71	0.48	0.48	0.49	0.47	0.49	0.48	0.50	0.52	0.52	0.51	0.49	0.47	0.45
100	0.70	0.71	0.71	0.62	0.47	0.46	0.47	0.49	0.47	0.48	0.47	0.49	0.52	0.51	0.53	0.50	0.52	0.48	0.48
105	0.49	0.48	0.48	0.48	0.47	0.50	0.49	0.52	0.52	0.55	0.53	0.56	0.59	0.57	0.59	0.57	0.58	0.55	0.55
110	0.50	0.52	0.51	0.53	0.53	0.56	0.57	0.60	0.59	0.62	0.61	0.63	0.66	0.65	0.66	0.65	0.65	0.63	0.63
115	0.57	0.59	0.58	0.61	0.60	0.64	0.65	0.67	0.66	0.69	0.68	0.70	0.73	0.72	0.74	0.71	0.73	0.70	0.71
120	0.64	0.66	0.65	0.68	0.68	0.72	0.72	0.75	0.74	0.76	0.75	0.77	0.80	0.79	0.81	0.79	0.80	0.78	0.78
125	0.72	0.74	0.72	0.75	0.75	0.79	0.80	0.82	0.81	0.84	0.82	0.84	0.88	0.86	0.88	0.86	0.87	0.85	0.85
130	0.79	0.81	0.80	0.83	0.83	0.86	0.87	0.89	0.88	0.91	0.89	0.91	0.94	0.93	0.95	0.93	0.94	0.92	0.92
135	0.86	0.88	0.87	0.90	0.90	0.94	0.94	0.97	0.95	0.97	0.96	0.98	1.01	0.99	1.01	0.99	1.01	0.98	0.99
140	0.93	0.96	0.95	0.97	0.97	1.01	1.01	1.03	1.02	1.04	1.02	1.04	1.07	1.05	1.07	1.05	1.07	1.04	1.06
145	1.01	1.03	1.02	1.05	1.04	1.07	1.07	1.10	1.08	1.10	1.08	1.10	1.12	1.10	1.13	1.11	1.12	1.10	1.12
150	1.07	1.10	1.09	1.11	1.10	1.14	1.14	1.15	1.14	1.16	1.14	1.16	1.18	1.16	1.18	1.16	1.18	1.16	1.17
155	1.14	1.17	1.16	1.18	1.17	1.20	1.19	1.21	1.20	1.22	1.20	1.22	1.23	1.21	1.23	1.22	1.23	1.21	1.22
160	1.22	1.24	1.22	1.24	1.22	1.25	1.25	1.26	1.25	1.27	1.25	1.27	1.29	1.26	1.28	1.26	1.28	1.26	1.27
165	1.28	1.30	1.28	1.29	1.28	1.30	1.29	1.31	1.30	1.32	1.30	1.32	1.34	1.31	1.32	1.31	1.32	1.31	1.32
170	1.34	1.35	1.32	1.34	1.33	1.35	1.34	1.36	1.34	1.36	1.34	1.36	1.38	1.34	1.36	1.34	1.36	1.34	1.36
175	1.38	1.39	1.37	1.38	1.37	1.39	1.37	1.39	1.37	1.39	1.37	1.39	1.41	1.38	1.39	1.37	1.39	1.37	1.39
180	1.41	1.41	1.41	1.41	1.40	1.40	1.41	1.41	1.40	1.40	1.41	1.41	1.41	1.40	1.40	1.40	1.41	1.40	1.41

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-16

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:6.250m [K=1.0000]  
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104023
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	118	118	118	119	120														
5	118	118	118	119	120														
10	117	117	118	119	120														
15	115	116	116	117	118														
20	113	113	114	115	116														
25	109	110	111	112	113														
30	105	106	107	108	109														
35	100	102	103	104	105														
40	94.6	96.2	97.4	98.4	99.0														
45	87.9	89.7	91.0	92.0	92.5														
50	80.4	82.3	83.6	84.7	85.2														
55	71.7	73.9	75.2	76.5	76.9														
60	62.1	64.4	65.9	67.3	67.8														
65	51.5	54.0	55.5	57.2	57.7														
70	40.3	42.9	44.6	46.4	47.0														
75	28.9	31.4	33.3	35.2	35.9														
80	17.8	20.3	22.1	23.8	24.5														
85	8.42	10.5	11.9	13.4	14.0														
90	2.01	3.67	4.37	5.29	5.66														
95	0.49	0.97	1.09	1.28	1.36														
100	0.46	0.46	0.50	0.57	0.62														
105	0.52	0.52	0.48	0.50	0.50														
110	0.59	0.59	0.55	0.56	0.53														
115	0.66	0.66	0.63	0.63	0.60														
120	0.75	0.74	0.70	0.71	0.68														
125	0.82	0.81	0.78	0.78	0.75														
130	0.89	0.88	0.84	0.85	0.82														
135	0.95	0.95	0.92	0.92	0.89														
140	1.02	1.02	0.98	0.99	0.97														
145	1.08	1.08	1.05	1.06	1.04														
150	1.14	1.14	1.11	1.13	1.11														
155	1.20	1.20	1.17	1.19	1.17														
160	1.25	1.26	1.23	1.25	1.23														
165	1.29	1.31	1.28	1.30	1.28														
170	1.34	1.35	1.33	1.35	1.34														
175	1.37	1.39	1.37	1.39	1.37														
180	1.41	1.41	1.40	1.40	1.41														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-11-16

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
Test Distance:6.250m [K=1.0000]  
Remarks: