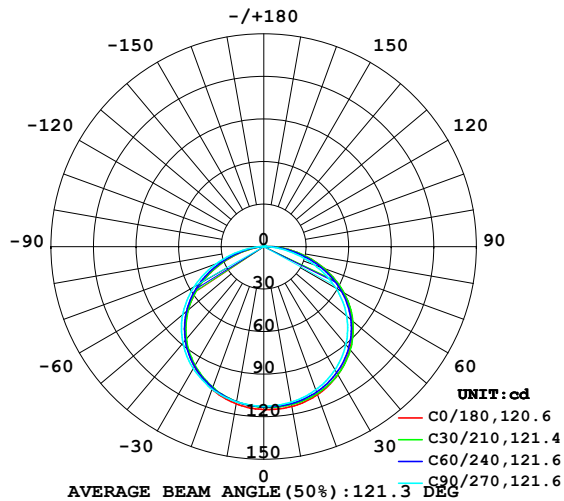


LUMINAIRE PHOTOMETRIC TEST REPORT

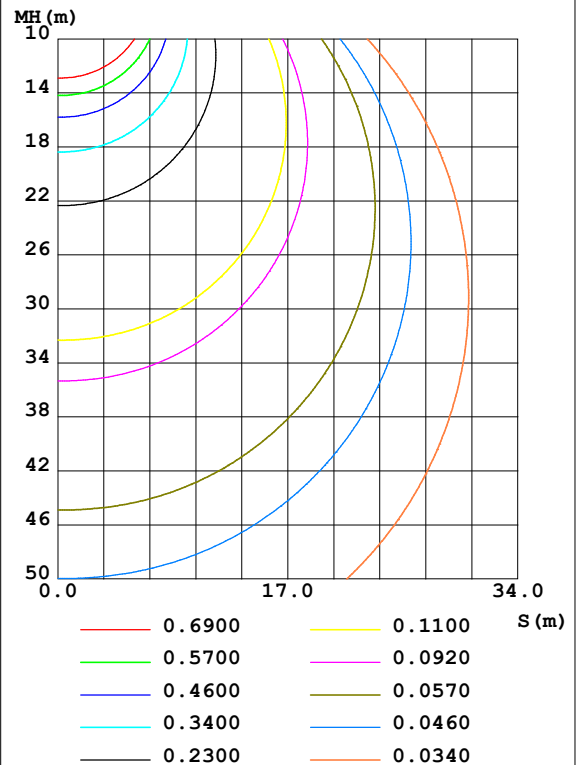
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.19 lm/W			
MODEL: WCP-1500-HR-TR-EP		Imax(cd)	115.0	S/MH(C0/180)	1.27
NOMINAL POWER(W)	3.48166	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	363.76	□ UP,DN(C0-180)	0.8,50.2
NOMINAL FLUX(lm)	363.763	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: 6.110m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

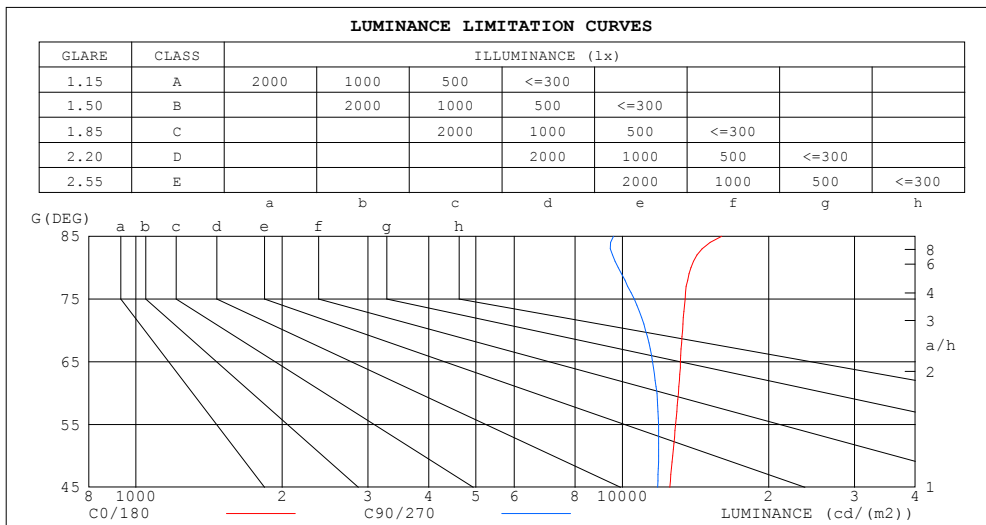
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	114.5	112.8	111.4	111.1	112.5	110.7	111.1	112.4	0- 10	10.76	10.76	2.96,2.96
20	111.0	109.8	107.4	106.1	107.0	105.5	106.9	109.0	10- 20	31.17	41.93	11.5,11.5
30	104.4	103.5	100.4	97.94	97.83	97.12	99.33	102.7	20- 30	48.21	90.14	24.8,24.8
40	94.61	94.26	90.11	86.50	85.55	85.39	88.77	93.04	30- 40	59.79	149.9	41.2,41.2
50	81.59	81.48	76.35	71.48	69.72	70.10	74.66	79.86	40- 50	64.15	214.1	58.8,58.8
60	65.21	64.81	58.91	52.82	50.42	51.06	56.85	63.02	50- 60	60.03	274.1	75.3,75.3
70	45.47	44.76	38.18	31.56	28.57	29.65	35.95	42.63	60- 70	47.19	321.3	88.3,88.3
80	24.04	23.10	17.04	11.01	8.554	9.798	14.93	21.10	70- 80	27.89	349.2	96,96
90	5.845	5.782	1.688	0.7438	0.5627	0.8777	0.6700	4.173	80- 90	9.190	358.4	98.5,98.5
100	0.6506	0.5693	0.4467	0.4626	0.4980	0.4819	0.4627	0.4753	90-100	1.193	359.6	98.8,98.8
110	0.4766	0.5086	0.5454	0.5916	0.6304	0.6143	0.6040	0.5278	100-110	0.5392	360.1	99,99
120	0.6160	0.6516	0.6919	0.7310	0.7699	0.7538	0.7487	0.6690	110-120	0.6270	360.7	99.2,99.2
130	0.7520	0.7928	0.8314	0.8670	0.9023	0.8844	0.8829	0.8050	120-130	0.6909	361.4	99.4,99.4
140	0.8897	0.9323	0.9655	0.9924	1.019	1.003	1.008	0.9409	130-140	0.6994	362.1	99.5,99.5
150	1.026	1.066	1.080	1.109	1.127	1.112	1.121	1.077	140-150	0.6453	362.8	99.7,99.7
160	1.162	1.185	1.190	1.213	1.231	1.206	1.217	1.179	150-160	0.5279	363.3	99.9,99.9
170	1.280	1.282	1.276	1.296	1.317	1.284	1.298	1.271	160-170	0.3510	363.6	100,100
180	1.347	1.345	1.338	1.345	1.347	1.340	1.340	1.338	170-180	0.1250	363.8	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:6.110m [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.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16000	9585
80	13844	9815
75	13459	10577
70	13296	11164
65	13173	11546
60	13042	11782
55	12872	11868
50	12692	11878
45	12516	11830

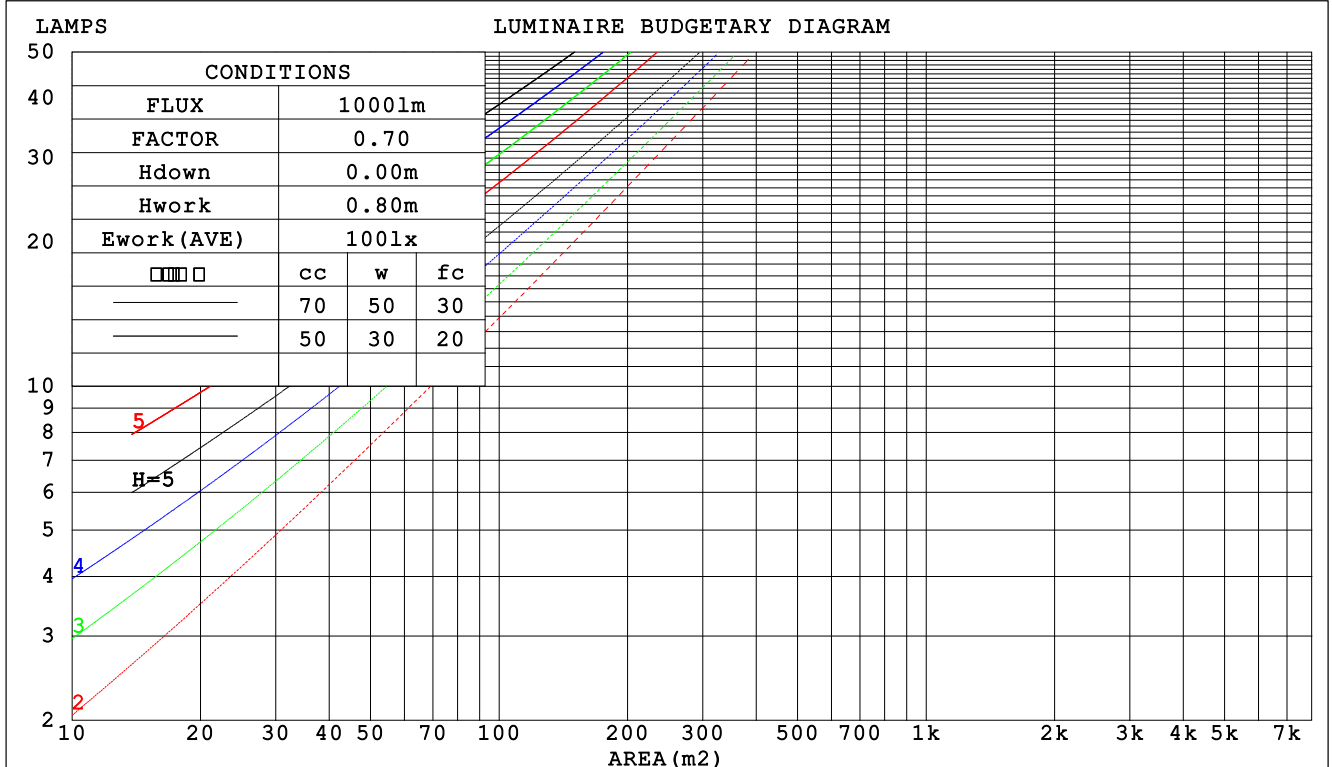
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.110m [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.: 20211104019
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:6.110m [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.: 20211104019
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	.260	.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		

□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	.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	.177	.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	.162	.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	.081	.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:6.110m [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.: 20211104019			
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	27.3
	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	29.3	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	28.8	29.9	29.2	30.3	30.6
	6H	30.3	31.3	30.7	31.7	32.1	29.5	30.5	29.9	30.8	31.2
	8H	30.7	31.6	31.1	32.0	32.4	29.7	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	31.8	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 / - 0.2					+ 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, 363.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.5)  
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:6.110m [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.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

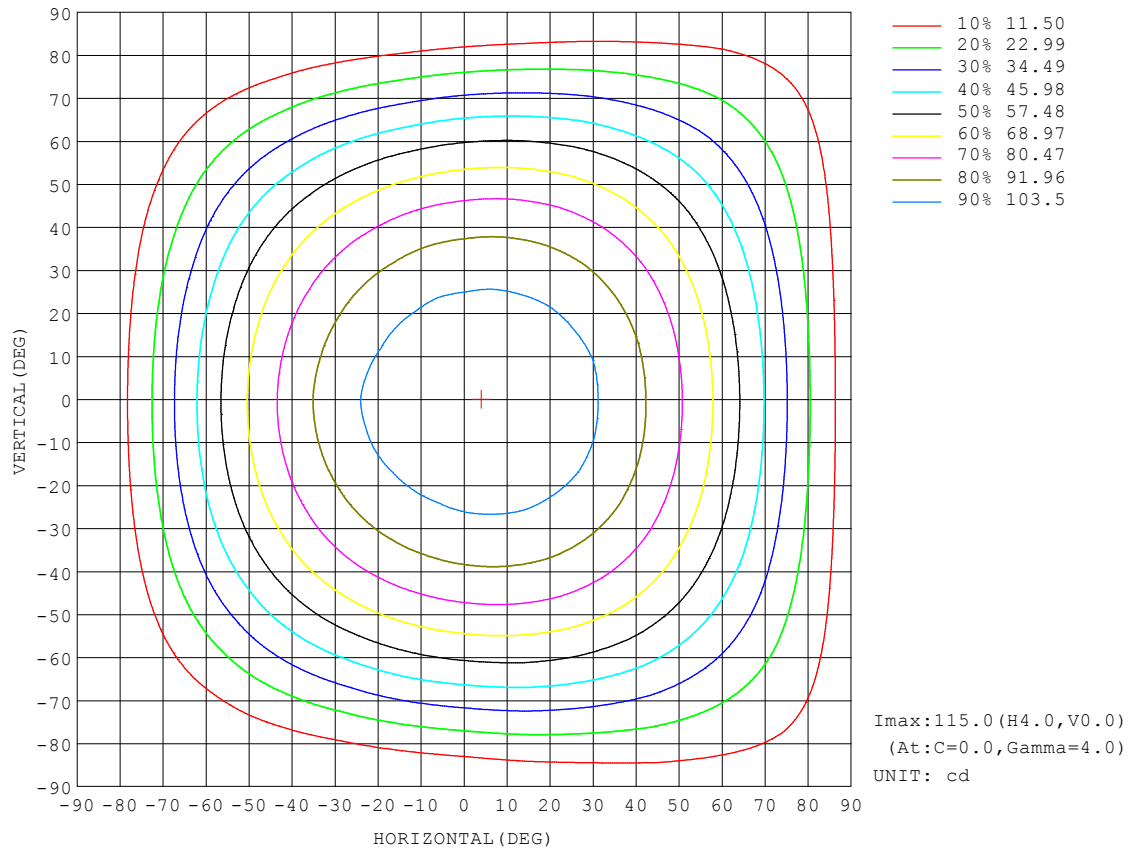
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	44	36	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	63	52	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	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: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
 Humidity: 65.0%  
 Test Distance: 6.110m [K=1.0000]  
 Remarks:

### ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



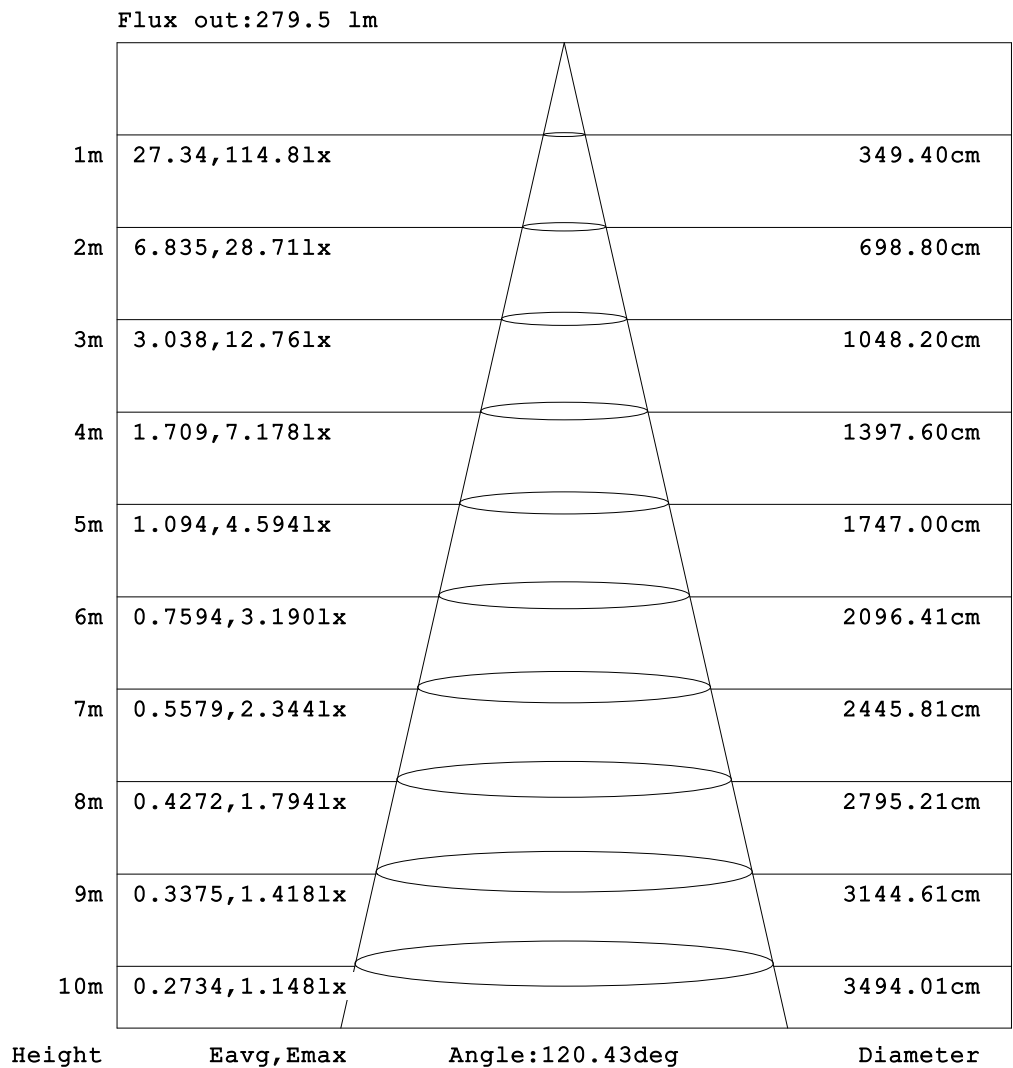
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-11-16

☐ Range: 0 - 180DEG  
☐ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity: 65.0%  
Test Distance: 6.110m [K=1.0000]  
Remarks:



**AAI Figure**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:



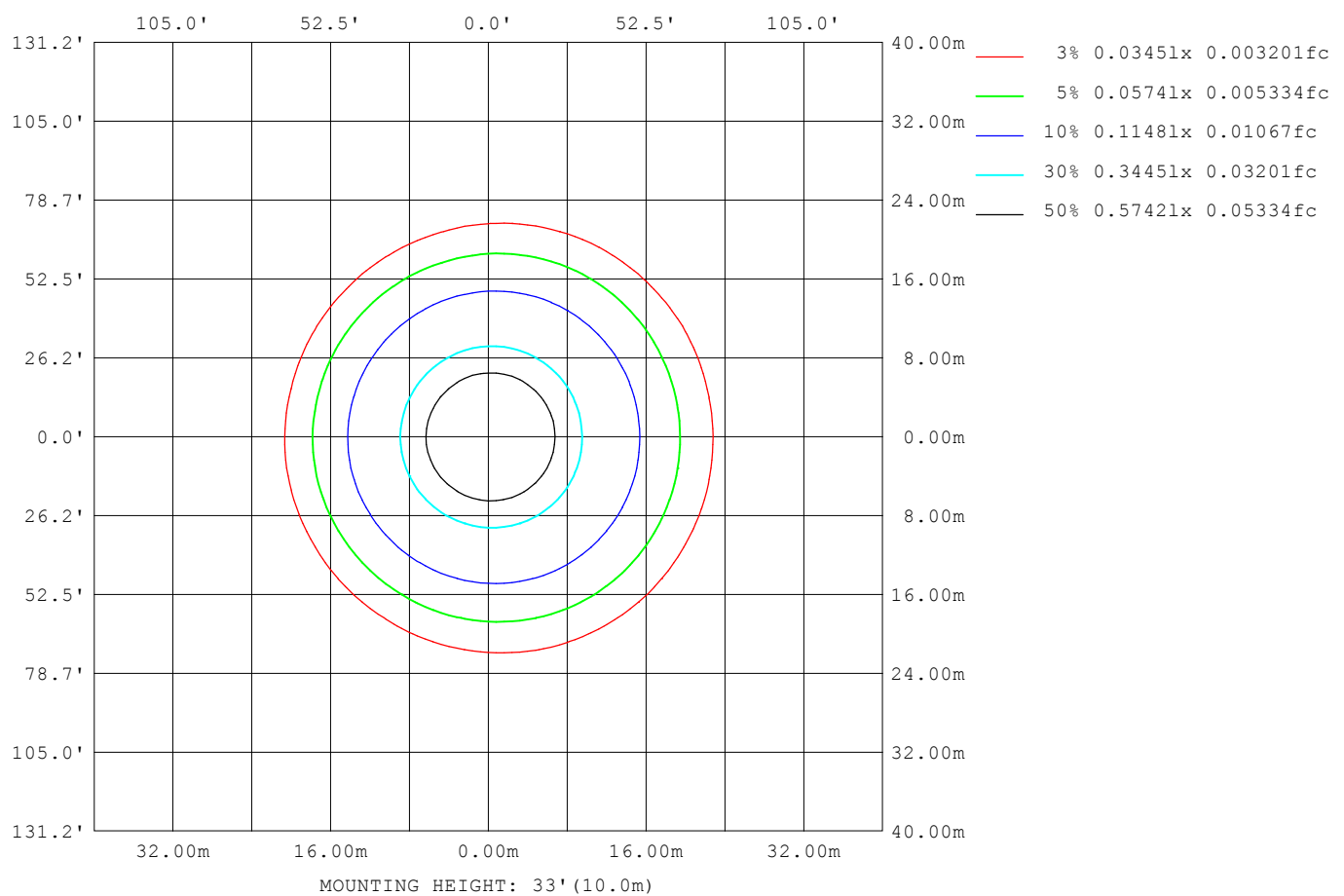
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 6.110m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 060LED	DIM.: 500*10*1.2	SERIAL No.: 20211104019
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: 6.110m [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.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

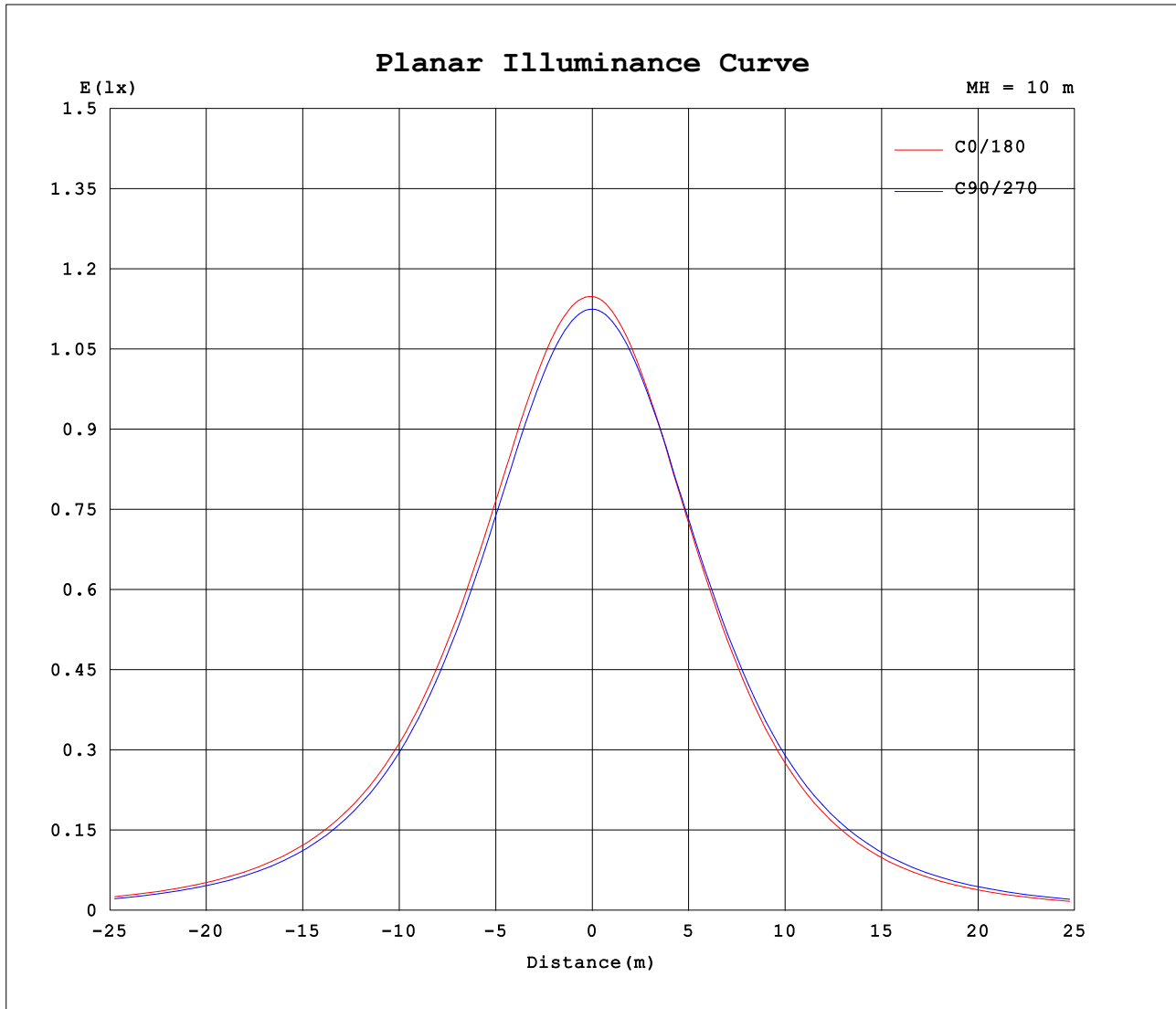
AvgL	cd/m2
L_0~180 (65) av	11281
L_0~180 (75) av	10178
L_0~180 (85) av	9354
L_90~270 (65) av	11302
L_90~270 (75) av	10137
L_90~270 (85) av	8469
L_45 (65) av	11303
L_45 (75) av	10206
L_45 (85) av	9227

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: 6.110m [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: 6.110m [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.: 20211104019
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	115	114	113	113	113	113	112	112	113	113	114	115	115	114	113	113	113	113	112
5	115	114	113	113	113	113	112	112	112	112	113	114	114	113	113	112	112	112	112
10	114	114	113	113	112	112	111	111	111	111	111	112	113	112	111	111	111	111	111
15	113	113	112	112	111	111	110	109	109	109	109	110	110	109	109	108	109	109	109
20	111	111	110	110	109	108	107	107	106	106	106	107	107	106	105	105	106	106	107
25	108	108	108	107	106	105	104	103	103	102	102	102	103	102	101	102	102	103	103
30	104	105	104	104	103	102	100	99.2	98.5	97.9	97.7	97.7	97.8	97.2	96.8	97.1	97.6	98.7	99.3
35	99.9	100	100	99.3	98.4	97.1	95.7	94.3	93.4	92.7	92.2	92.1	92.1	91.5	91.3	91.7	92.3	93.6	94.5
40	94.6	95.0	95.0	94.3	93.2	91.7	90.1	88.6	87.4	86.5	85.8	85.7	85.6	85.0	84.9	85.4	86.2	87.6	88.8
45	88.5	89.0	89.0	88.3	87.2	85.5	83.7	81.9	80.6	79.4	78.6	78.3	78.1	77.7	77.6	78.2	79.1	80.6	82.2
50	81.6	82.0	82.1	81.5	80.3	78.4	76.3	74.4	72.8	71.5	70.5	70.1	69.7	69.3	69.4	70.1	71.2	72.8	74.7
55	73.8	74.1	74.3	73.6	72.4	70.3	68.1	65.9	64.1	62.5	61.5	60.9	60.5	60.2	60.4	61.1	62.3	64.1	66.2
60	65.2	65.5	65.5	64.8	63.5	61.4	58.9	56.7	54.3	52.8	51.4	51.0	50.4	50.0	50.5	51.1	52.6	54.3	56.9
65	55.7	56.0	55.7	55.1	53.6	51.5	48.8	46.5	44.0	42.3	40.9	40.2	39.7	39.3	39.9	40.6	42.2	44.0	46.7
70	45.5	45.9	45.4	44.8	43.0	41.1	38.2	35.9	33.2	31.6	29.9	29.3	28.6	28.3	28.9	29.7	31.3	33.2	36.0
75	34.8	35.2	34.6	33.9	32.1	30.2	27.4	25.1	22.4	20.8	19.1	18.4	17.9	17.6	18.3	19.1	20.7	22.5	25.1
80	24.0	24.4	23.8	23.1	21.4	19.6	17.0	14.9	12.6	11.0	9.54	8.95	8.55	8.47	9.08	9.80	11.2	12.7	14.9
85	13.9	14.3	13.9	13.3	11.8	10.4	8.35	6.78	5.04	3.95	2.95	2.55	2.36	2.47	3.00	3.54	4.45	5.26	6.41
90	5.85	6.24	6.05	5.78	4.88	3.93	1.69	1.73	1.11	0.74	0.61	0.57	0.56	0.62	0.73	0.88	1.12	1.16	0.67
95	1.52	1.73	1.82	1.77	1.43	0.68	0.46	0.46	0.47	0.45	0.47	0.46	0.48	0.50	0.50	0.49	0.46	0.45	0.43
100	0.65	0.66	0.65	0.57	0.45	0.44	0.45	0.46	0.45	0.46	0.45	0.47	0.50	0.49	0.51	0.48	0.49	0.46	0.46
105	0.46	0.46	0.46	0.45	0.45	0.48	0.47	0.50	0.49	0.52	0.51	0.53	0.56	0.55	0.57	0.55	0.56	0.53	0.53
110	0.48	0.50	0.49	0.51	0.51	0.54	0.55	0.57	0.57	0.59	0.58	0.60	0.63	0.62	0.63	0.61	0.62	0.60	0.60
115	0.55	0.57	0.55	0.58	0.58	0.61	0.62	0.65	0.64	0.66	0.65	0.67	0.70	0.68	0.70	0.68	0.70	0.67	0.68
120	0.62	0.63	0.62	0.65	0.65	0.68	0.69	0.72	0.71	0.73	0.71	0.74	0.77	0.75	0.77	0.75	0.76	0.74	0.75
125	0.68	0.70	0.69	0.72	0.72	0.76	0.76	0.79	0.77	0.80	0.78	0.81	0.84	0.82	0.84	0.82	0.83	0.81	0.82
130	0.75	0.77	0.77	0.79	0.79	0.83	0.83	0.85	0.84	0.87	0.85	0.87	0.90	0.89	0.90	0.88	0.90	0.88	0.88
135	0.83	0.85	0.83	0.86	0.86	0.90	0.90	0.92	0.91	0.93	0.91	0.94	0.96	0.94	0.96	0.95	0.96	0.94	0.95
140	0.89	0.92	0.91	0.93	0.93	0.96	0.97	0.99	0.97	0.99	0.98	0.99	1.02	1.00	1.02	1.00	1.02	1.00	1.01
145	0.96	0.99	0.97	1.00	1.00	1.02	1.02	1.05	1.03	1.05	1.03	1.05	1.08	1.06	1.08	1.06	1.07	1.05	1.07
150	1.03	1.06	1.04	1.07	1.05	1.09	1.08	1.11	1.09	1.11	1.09	1.11	1.13	1.11	1.13	1.11	1.13	1.11	1.12
155	1.09	1.12	1.11	1.13	1.11	1.14	1.14	1.16	1.14	1.16	1.14	1.16	1.18	1.16	1.18	1.16	1.18	1.16	1.17
160	1.16	1.18	1.16	1.18	1.17	1.20	1.19	1.21	1.20	1.21	1.19	1.21	1.23	1.20	1.22	1.21	1.22	1.20	1.22
165	1.22	1.24	1.22	1.24	1.23	1.25	1.23	1.26	1.24	1.26	1.24	1.26	1.28	1.25	1.26	1.25	1.26	1.25	1.26
170	1.28	1.29	1.26	1.28	1.27	1.29	1.28	1.30	1.28	1.30	1.28	1.30	1.32	1.28	1.30	1.28	1.30	1.28	1.30
175	1.32	1.33	1.30	1.32	1.31	1.32	1.31	1.33	1.31	1.33	1.31	1.33	1.35	1.32	1.33	1.31	1.33	1.31	1.33
180	1.35	1.35	1.34	1.35	1.34	1.34	1.34	1.34	1.35	1.35	1.34	1.34	1.35	1.34	1.34	1.34	1.35	1.34	1.34

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:6.110m [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.: 20211104019
MFR.: EVERFINE	SUR.: 500*10*1.2	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	112	113	113	114	115														
5	112	113	113	114	115														
10	111	112	112	113	114														
15	110	110	111	112	113														
20	107	108	109	110	111														
25	104	105	106	107	108														
30	101	102	103	103	104														
35	95.9	97.1	98.3	99.1	100.0														
40	90.4	91.8	93.0	93.9	94.6														
45	84.0	85.7	86.9	87.8	88.4														
50	76.7	78.6	79.9	80.9	81.4														
55	68.5	70.5	71.9	73.0	73.5														
60	59.4	61.5	63.0	64.2	64.8														
65	49.2	51.6	53.1	54.6	55.1														
70	38.5	40.9	42.6	44.3	44.9														
75	27.6	30.0	31.9	33.5	34.3														
80	17.1	19.4	21.1	22.7	23.4														
85	8.20	10.0	11.4	12.7	13.3														
90	1.87	3.50	4.17	5.04	5.39														
95	0.47	0.92	1.04	1.21	1.29														
100	0.43	0.44	0.48	0.53	0.58														
105	0.49	0.49	0.46	0.47	0.48														
110	0.56	0.56	0.53	0.53	0.51														
115	0.63	0.63	0.60	0.60	0.58														
120	0.71	0.70	0.67	0.67	0.65														
125	0.78	0.77	0.74	0.75	0.71														
130	0.85	0.84	0.81	0.81	0.78														
135	0.91	0.91	0.88	0.88	0.86														
140	0.97	0.97	0.94	0.95	0.92														
145	1.03	1.03	1.00	1.01	1.00														
150	1.09	1.09	1.08	1.08	1.06														
155	1.14	1.15	1.12	1.14	1.12														
160	1.19	1.20	1.18	1.19	1.17														
165	1.23	1.25	1.22	1.24	1.22														
170	1.29	1.29	1.27	1.29	1.28														
175	1.31	1.32	1.31	1.32	1.31														
180	1.34	1.34	1.34	1.34	1.34														

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:6.110m [K=1.0000]  
Remarks: