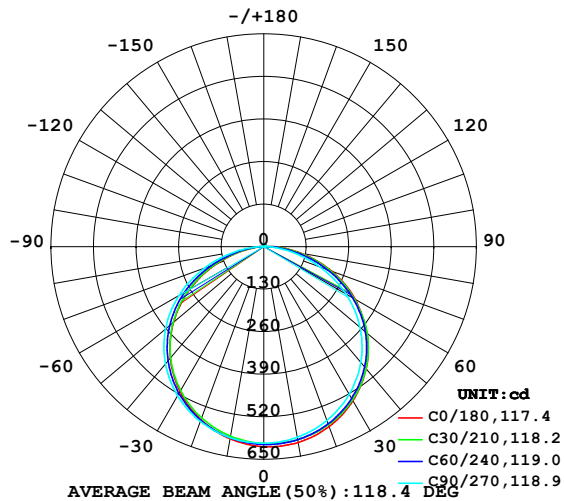


LUMINAIRE PHOTOMETRIC TEST REPORT

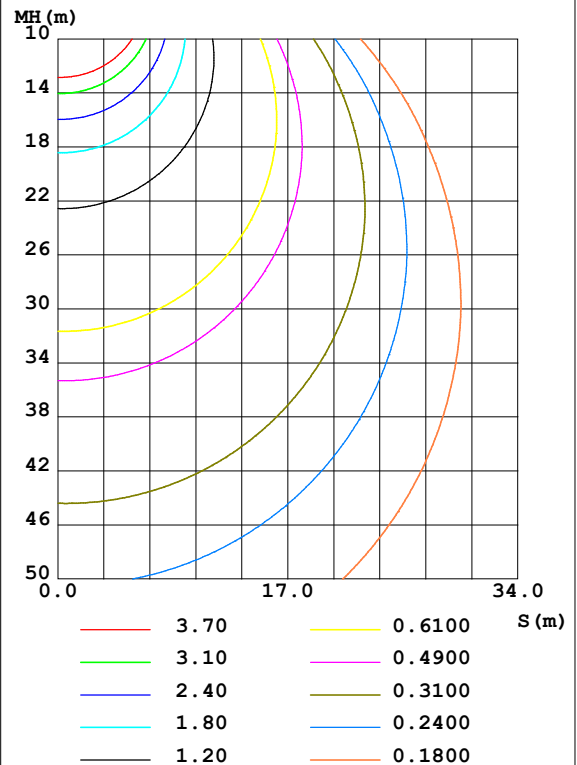
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.68 lm/W			
MODEL: FLS102T29WW102H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	611.9	S/MH(C0/180)	1.25
NOMINAL POWER(W)	12.4913	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1869.7	□ UP,DN(C0-180)	0.7,49.3
NOMINAL FLUX(lm)	1869.7	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.8,49.2
LAMPS INSIDE	1	□ up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	□ down(%)	98.5	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: 2021-09-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0123]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

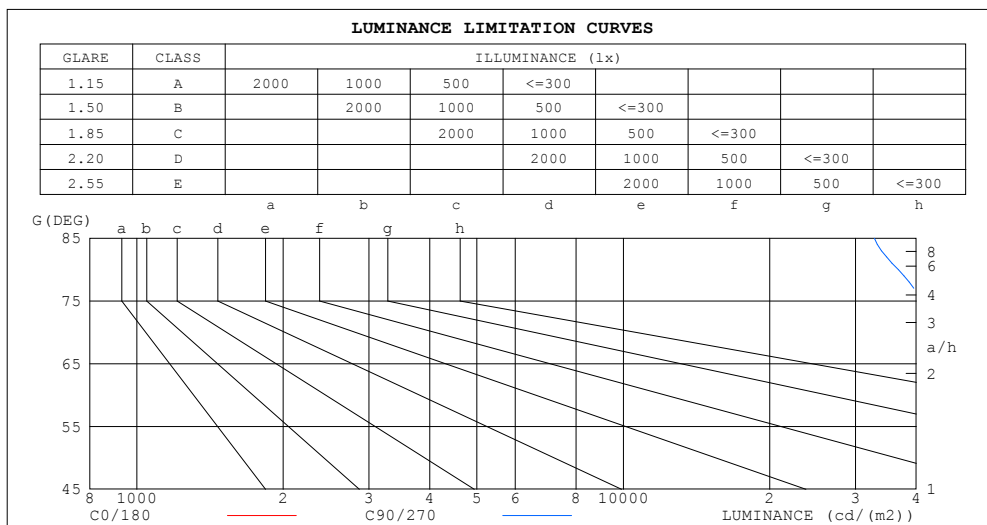
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	607.5	599.0	591.3	587.8	596.2	589.1	592.7	598.3	0- 10	57.03	57.03	3.05,3.05
20	585.0	578.0	565.1	556.9	563.1	558.8	568.1	578.3	10- 20	164.2	221.2	11.8,11.8
30	544.3	539.9	521.9	508.8	512.1	511.8	526.4	541.1	20- 30	252.3	473.4	25.3,25.3
40	486.7	484.6	461.5	443.5	444.1	448.0	467.8	486.4	30- 40	310.1	783.6	41.9,41.9
50	411.2	411.7	384.0	361.4	360.1	367.5	392.1	414.1	40- 50	329.3	1113	59.5,59.5
60	323.0	320.3	290.1	263.4	261.2	271.1	299.6	324.9	50- 60	304.9	1418	75.8,75.8
70	221.8	212.6	183.2	154.9	151.9	163.1	193.0	217.1	60- 70	238.0	1656	88.6,88.6
80	114.6	104.1	76.58	54.44	50.54	59.50	84.05	105.0	70- 80	140.0	1796	96,96
90	27.46	21.58	5.978	7.582	7.122	7.300	3.047	25.95	80- 90	45.98	1842	98.5,98.5
100	2.683	2.544	2.264	2.358	2.543	2.438	2.257	3.054	90-100	6.267	1848	98.8,98.8
110	2.553	2.661	2.914	2.990	3.145	3.098	3.002	2.770	100-110	2.736	1851	99,99
120	3.270	3.398	3.671	3.726	3.849	3.840	3.772	3.493	110-120	3.215	1854	99.2,99.2
130	3.983	4.135	4.408	4.457	4.546	4.550	4.492	4.213	120-130	3.556	1858	99.3,99.3
140	4.699	4.842	5.104	5.136	5.185	5.206	5.164	4.923	130-140	3.611	1861	99.5,99.5
150	5.402	5.538	5.732	5.760	5.769	5.802	5.776	5.595	140-150	3.342	1864	99.7,99.7
160	6.113	6.151	6.285	6.310	6.339	6.325	6.309	6.178	150-160	2.742	1867	99.9,99.9
170	6.690	6.668	6.752	6.768	6.828	6.773	6.761	6.692	160-170	1.827	1869	100,100
180	7.060	7.002	7.034	7.032	7.060	7.039	7.025	7.018	170-180	0.6512	1870	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:2021-09-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0123]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	63197	32809
80	54984	36749
75	54080	41315
70	54047	44631
65	54027	46939
60	53841	48351
55	53393	49272
50	53311	49788
45	53254	50069

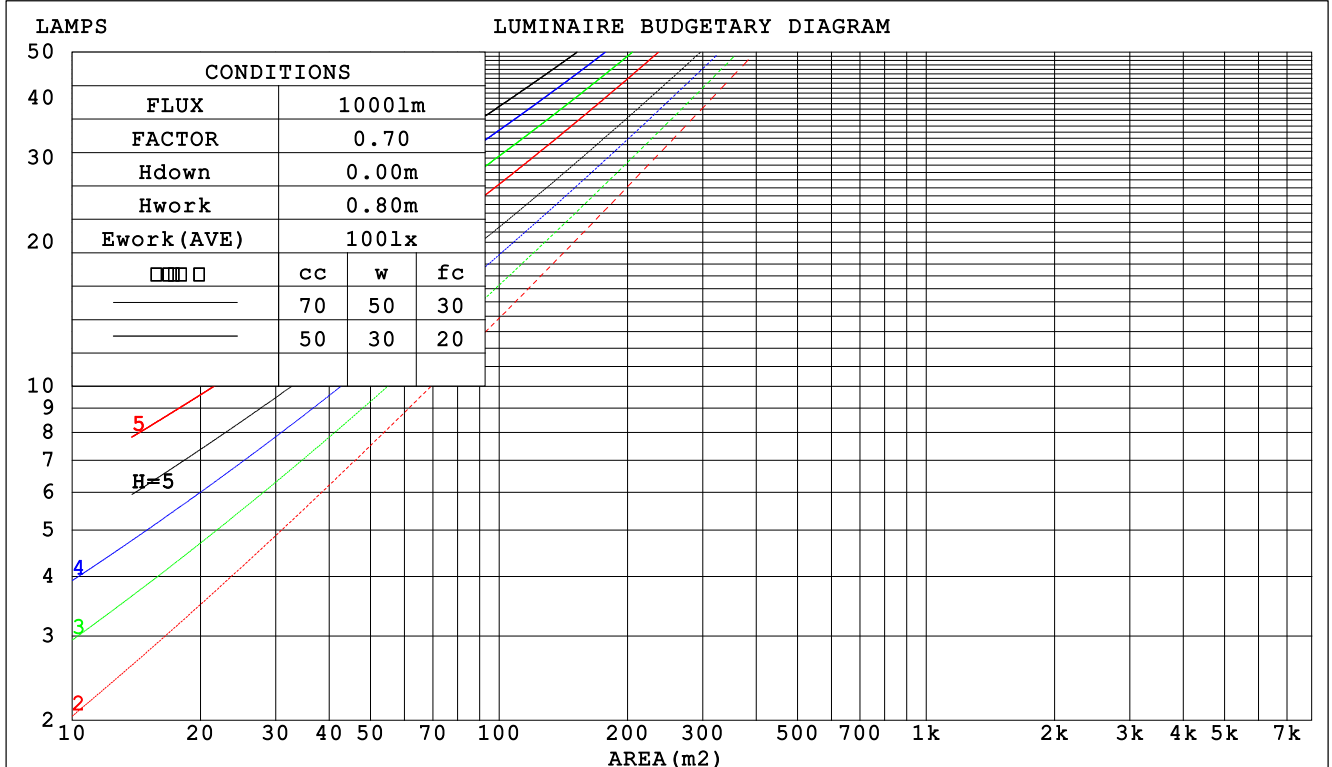
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 4.880m [K=1.0123]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.98	.94	1.01	.96	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.77	.73	.70	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.65	.60	.67	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.57	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.61	.52	.45	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.30	.42	.35	.30	.41	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.39	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-09-20

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.880m [K=1.0123]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	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	.321 .182 .058	.313 .179 .057	.299 .172 .055	.286 .165 .053	.274 .159 .051	
2.0	.299 .164 .050	.293 .161 .050	.280 .156 .048	.269 .151 .047	.258 .146 .046	
3.0	.276 .147 .044	.270 .144 .043	.259 .140 .043	.248 .136 .042	.239 .132 .041	
4.0	.254 .132 .039	.248 .130 .038	.238 .126 .038	.229 .123 .037	.221 .120 .037	
5.0	.234 .119 .035	.229 .118 .034	.220 .115 .034	.212 .112 .033	.204 .109 .033	
6.0	.217 .109 .031	.212 .107 .031	.204 .105 .030	.197 .102 .030	.190 .100 .030	
7.0	.201 .099 .028	.197 .098 .028	.190 .096 .028	.184 .094 .027	.178 .092 .027	
8.0	.188 .092 .026	.184 .091 .026	.178 .089 .025	.172 .087 .025	.166 .085 .025	
9.0	.176 .085 .024	.173 .084 .024	.167 .083 .023	.162 .081 .023	.156 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .076 .021	.148 .074 .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	.173 .173 .173	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.193 .168 .145	.165 .144 .125	.113 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.185 .143 .109	.158 .123 .094	.108 .085 .066	.063 .050 .038	.020 .016 .013	
3.0	.177 .126 .085	.152 .109 .074	.104 .075 .052	.060 .044 .031	.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	.139 .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 .045	.127 .076 .039	.088 .053 .028	.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	.135 .077 .037	.117 .066 .032	.081 .047 .023	.047 .028 .014	.015 .009 .005	
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:2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0123]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: 2835 192LED					DIM.: 500*12*1mm			SERIAL No.: 20210920002			
MFR.: EVERFINE					SUR.: 500*12*1mm			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	24.8	26.3	25.1	26.6	26.8	24.5	26.0	24.8	26.3	26.5
	3H	26.6	28.0	26.9	28.3	28.6	26.1	27.5	26.4	27.8	28.0
	4H	27.4	28.8	27.7	29.0	29.3	26.7	28.1	27.1	28.3	28.6
	6H	28.1	29.4	28.4	29.7	30.0	27.2	28.4	27.5	28.7	29.0
	8H	28.4	29.6	28.7	29.9	30.2	27.3	28.5	27.7	28.8	29.1
	12H	28.6	29.8	29.0	30.1	30.4	27.4	28.5	27.7	28.9	29.2
4H	2H	25.5	26.8	25.8	27.1	27.4	25.2	26.6	25.6	26.9	27.2
	3H	27.5	28.6	27.8	29.0	29.3	27.0	28.2	27.4	28.5	28.9
	4H	28.4	29.5	28.8	29.8	30.2	27.8	28.9	28.2	29.2	29.6
	6H	29.2	30.2	29.6	30.6	31.0	28.4	29.3	28.8	29.7	30.1
	8H	29.6	30.5	30.0	30.9	31.3	28.6	29.5	29.0	29.9	30.3
	12H	29.9	30.7	30.3	31.1	31.6	28.7	29.5	29.2	29.9	30.4
8H	4H	28.7	29.6	29.1	30.0	30.4	28.2	29.1	28.6	29.5	29.9
	6H	29.7	30.5	30.2	30.9	31.4	29.0	29.7	29.4	30.1	30.6
	8H	30.2	30.8	30.7	31.3	31.8	29.3	29.9	29.7	30.4	30.9
	12H	30.6	31.2	31.1	31.7	32.2	29.5	30.1	30.0	30.5	31.0
12H	4H	28.7	29.6	29.2	30.0	30.4	28.2	29.1	28.7	29.5	29.9
	6H	29.8	30.5	30.3	30.9	31.4	29.1	29.7	29.6	30.2	30.7
	8H	30.3	30.9	30.8	31.4	31.9	29.4	30.0	29.9	30.5	31.0
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 / - 0.3					+ 0.2 / - 0.5					

CIE Pub.117, 1870 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.2$)
Area: 0.012 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0123]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

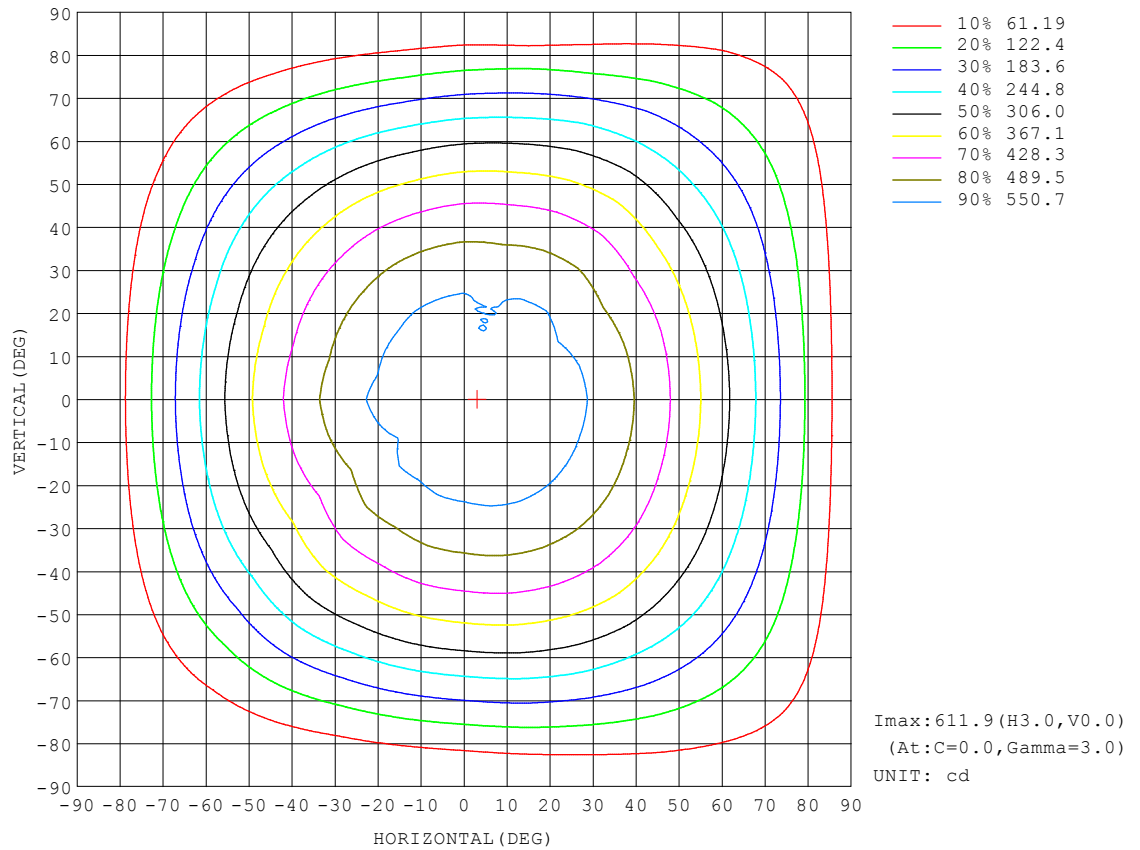
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	54	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	73	67	59
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	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: 2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0123]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

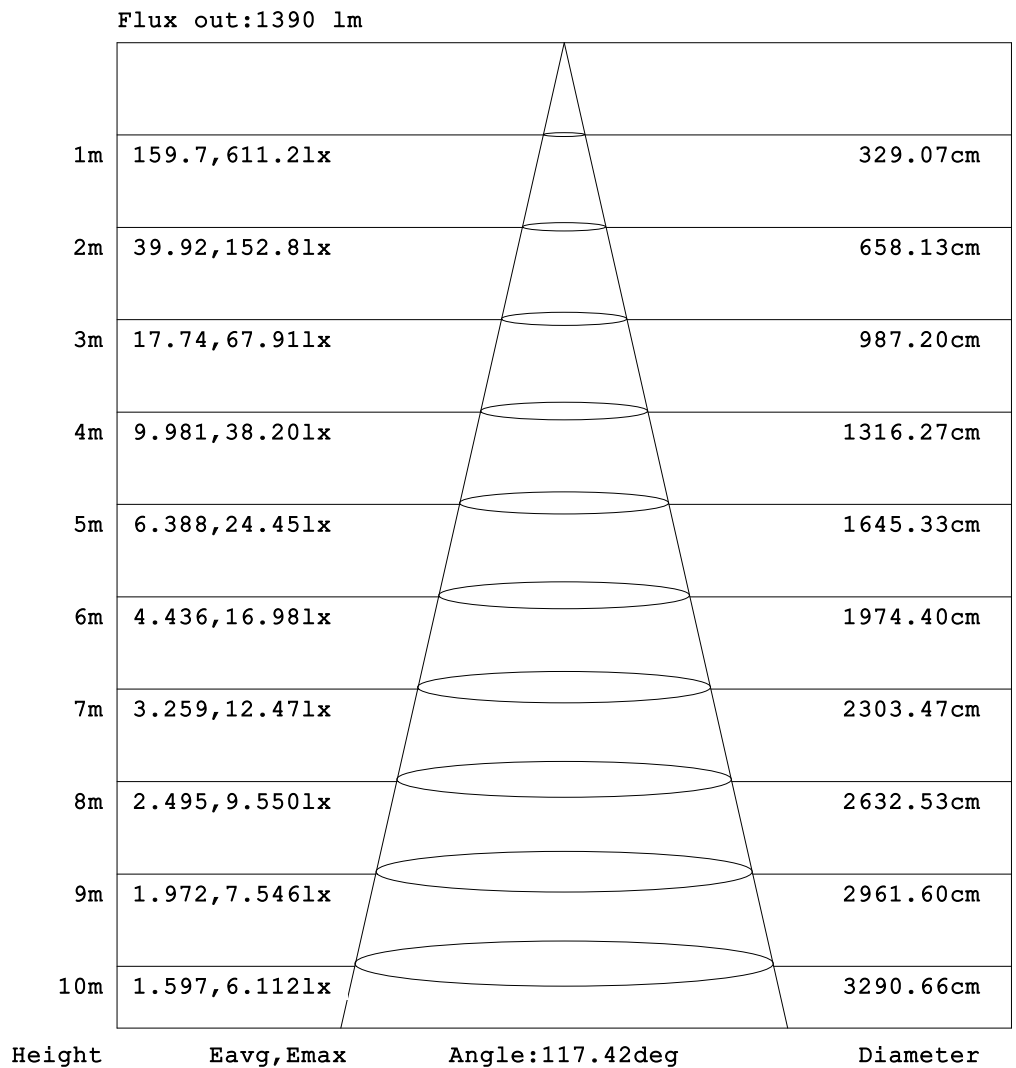


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:4.880m [K=1.0123]
 Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



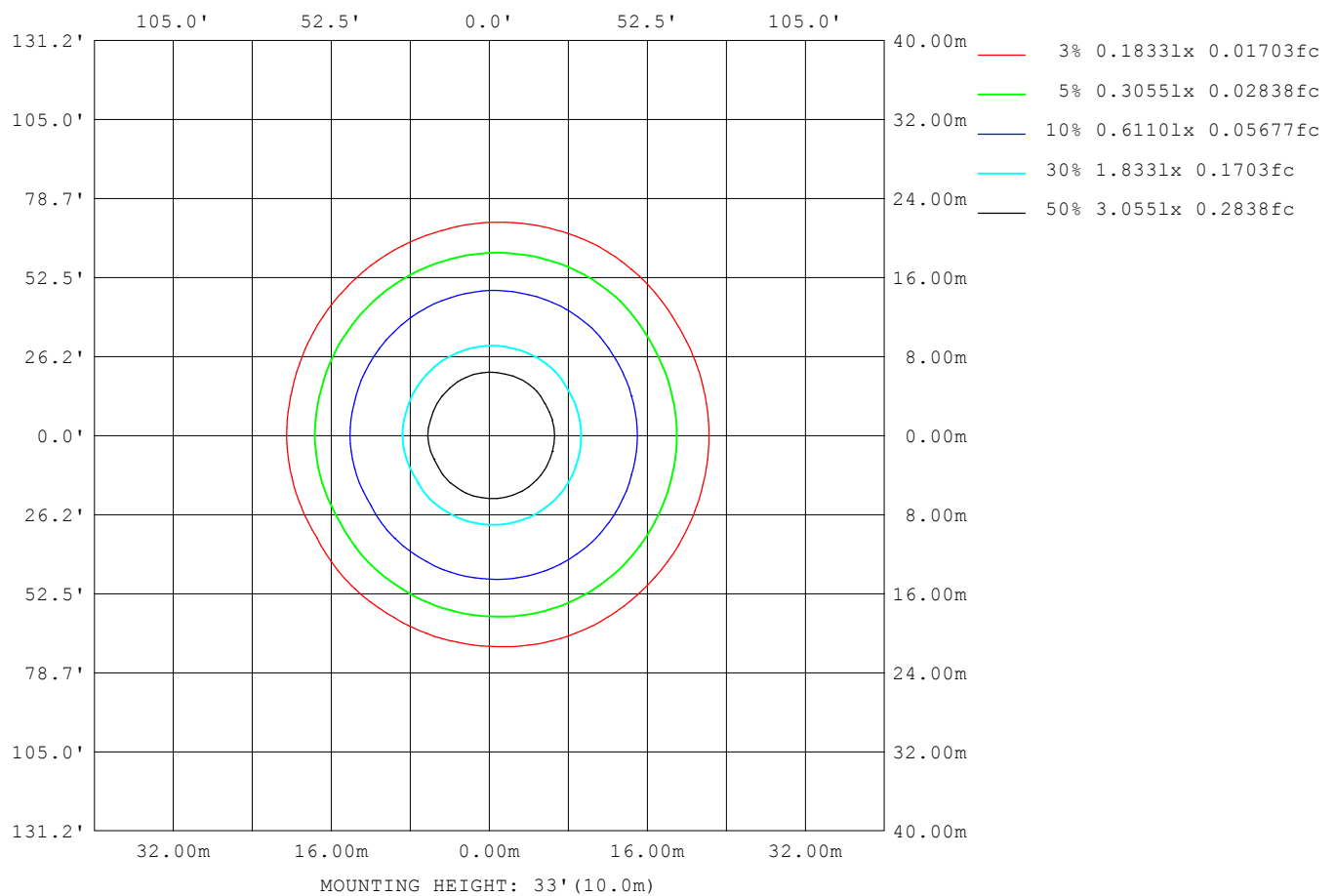
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0123]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0123]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

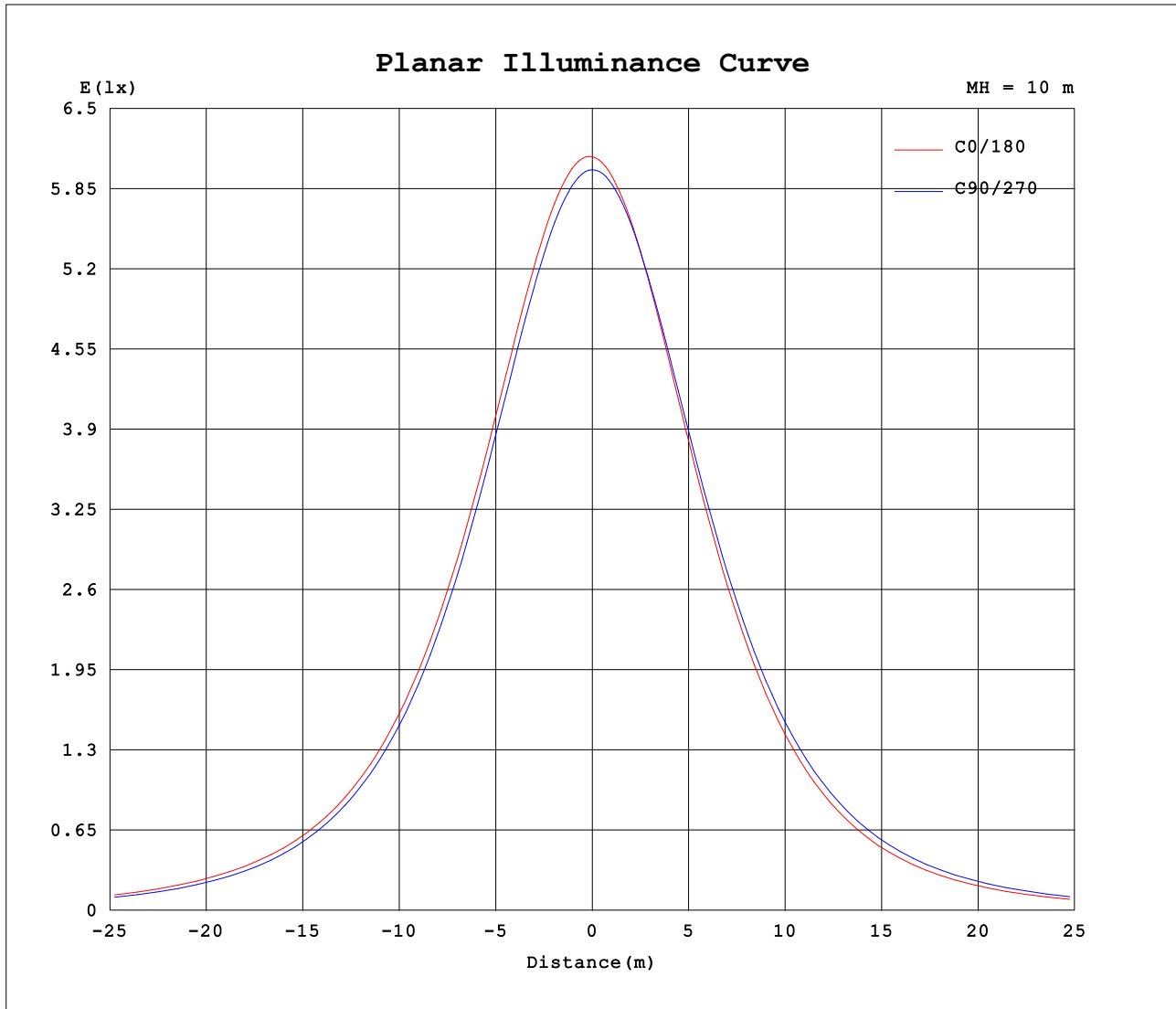
AvgL	cd/m2
L_0~180 (65) av	47443
L_0~180 (75) av	42807
L_0~180 (85) av	40632
L_90~270 (65) av	47881
L_90~270 (75) av	42868
L_90~270 (85) av	34996
L_45 (65) av	47592
L_45 (75) av	42924
L_45 (85) av	38323

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0123]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0123]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	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	611	603	602	602	604	603	600	602	598	602	590	603	611	603	602	602	604	603	600
5	612	605	602	603	604	601	598	598	594	597	584	597	606	597	597	598	601	600	599
10	608	601	599	599	599	596	591	591	586	588	574	587	596	587	588	589	593	593	593
15	599	594	591	591	590	586	580	579	573	574	560	572	582	573	574	576	581	582	583
20	585	581	579	578	576	571	565	563	556	557	542	554	563	554	557	559	564	566	568
25	567	564	562	561	558	553	546	542	535	535	519	531	540	532	535	537	543	546	549
30	544	542	542	540	536	530	522	518	509	509	493	504	512	505	508	512	518	522	526
35	518	516	516	514	510	503	494	489	480	478	461	473	480	474	478	482	489	494	499
40	487	486	486	485	480	472	461	456	446	444	426	437	444	439	443	448	455	461	468
45	452	451	452	450	445	436	425	418	408	405	388	398	404	400	404	410	417	424	432
50	411	410	413	412	405	396	384	376	365	361	346	355	360	357	362	367	376	383	392
55	368	366	368	368	362	352	339	330	319	314	300	307	312	310	315	321	330	337	348
60	323	320	320	320	314	304	290	281	269	263	251	256	261	259	265	271	280	288	300
65	274	271	270	266	262	252	238	228	216	210	199	203	207	206	212	218	227	236	248
70	222	219	217	213	207	197	183	173	161	155	145	148	152	151	157	163	172	181	193
75	168	166	162	158	150	142	128	118	107	102	93.6	95.7	97.9	97.8	103	109	117	125	138
80	115	113	109	104	95.9	87.8	76.6	68.4	58.9	54.4	48.7	49.4	50.5	50.8	54.9	59.5	67.2	73.7	84.0
85	66.1	64.3	60.3	56.0	49.1	42.3	34.3	28.6	24.1	21.9	19.0	19.0	18.9	18.9	21.2	23.6	28.1	32.6	38.9
90	27.5	26.7	23.9	21.6	17.0	12.8	5.98	7.56	7.38	7.58	7.38	7.69	7.12	6.82	7.08	7.30	7.81	8.06	3.05
95	7.21	7.09	6.47	5.84	4.46	2.63	2.27	2.36	2.67	3.16	3.44	3.76	3.64	3.44	3.19	2.77	2.30	2.20	2.14
100	2.68	2.75	2.72	2.54	2.24	2.23	2.26	2.32	2.33	2.36	2.32	2.42	2.54	2.51	2.47	2.44	2.38	2.32	2.26
105	2.30	2.30	2.31	2.35	2.40	2.45	2.52	2.57	2.60	2.64	2.59	2.67	2.80	2.78	2.76	2.75	2.68	2.63	2.60
110	2.55	2.55	2.60	2.66	2.74	2.82	2.91	2.94	2.97	2.99	2.94	3.01	3.14	3.12	3.11	3.10	3.06	3.02	3.00
115	2.91	2.89	2.96	3.03	3.12	3.20	3.30	3.33	3.35	3.36	3.28	3.36	3.50	3.48	3.46	3.47	3.44	3.41	3.39
120	3.27	3.25	3.33	3.40	3.49	3.58	3.67	3.71	3.72	3.73	3.62	3.70	3.85	3.83	3.82	3.84	3.81	3.79	3.77
125	3.63	3.61	3.70	3.77	3.86	3.95	4.04	4.08	4.09	4.09	3.97	4.05	4.20	4.18	4.17	4.20	4.17	4.15	4.14
130	3.98	3.97	4.07	4.13	4.21	4.31	4.41	4.45	4.46	4.46	4.32	4.40	4.55	4.52	4.52	4.55	4.53	4.52	4.49
135	4.34	4.34	4.43	4.48	4.58	4.67	4.76	4.80	4.80	4.81	4.65	4.73	4.87	4.85	4.85	4.89	4.86	4.86	4.84
140	4.70	4.71	4.78	4.84	4.94	5.02	5.10	5.14	5.13	5.14	4.96	5.05	5.19	5.16	5.16	5.21	5.19	5.18	5.16
145	5.05	5.08	5.14	5.20	5.28	5.35	5.42	5.46	5.45	5.45	5.27	5.35	5.48	5.45	5.46	5.51	5.50	5.49	5.48
150	5.40	5.43	5.49	5.54	5.61	5.67	5.73	5.77	5.75	5.76	5.56	5.65	5.77	5.73	5.75	5.80	5.79	5.79	5.78
155	5.76	5.75	5.82	5.86	5.92	5.97	6.02	6.06	6.04	6.04	5.84	5.93	6.06	6.00	6.02	6.07	6.07	6.07	6.05
160	6.11	6.06	6.12	6.15	6.20	6.25	6.28	6.33	6.30	6.31	6.12	6.19	6.34	6.25	6.27	6.33	6.32	6.32	6.31
165	6.42	6.35	6.40	6.42	6.47	6.50	6.53	6.57	6.54	6.55	6.32	6.43	6.61	6.49	6.51	6.56	6.57	6.56	6.55
170	6.69	6.62	6.65	6.67	6.72	6.74	6.75	6.78	6.75	6.77	6.52	6.66	6.83	6.71	6.72	6.77	6.78	6.77	6.76
175	6.91	6.83	6.84	6.88	6.91	6.92	6.92	6.95	6.91	6.93	6.69	6.83	6.98	6.88	6.89	6.94	6.94	6.94	6.93
180	7.06	6.93	6.99	7.00	7.04	7.03	7.03	7.04	7.01	7.03	6.78	6.92	7.06	6.98	6.97	7.04	7.04	7.04	7.03

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0123]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920002
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	602	598	602	590	603														
5	600	598	602	591	605														
10	596	594	598	589	601														
15	565	586	590	581	593														
20	562	574	578	569	580														
25	542	557	562	552	563														
30	524	536	541	532	540														
35	500	511	516	507	514														
40	471	481	486	478	484														
45	437	447	452	445	450														
50	398	409	414	408	411														
55	356	367	372	365	367														
60	308	320	325	317	320														
65	257	269	271	268	272														
70	203	214	217	217	220														
75	148	154	164	165	168														
80	90.5	93.3	105	113	116														
85	40.1	50.2	58.8	66.1	67.7														
90	11.7	21.5	26.0	28.7	29.3														
95	3.34	6.95	8.21	8.66	8.21														
100	2.27	2.41	3.05	3.27	3.05														
105	2.52	2.50	2.48	2.42	2.44														
110	2.89	2.80	2.77	2.67	2.68														
115	3.28	3.18	3.11	3.01	3.03														
120	3.68	3.54	3.49	3.36	3.39														
125	4.05	3.91	3.86	3.70	3.75														
130	4.37	4.27	4.21	4.06	4.11														
135	4.71	4.62	4.57	4.41	4.47														
140	5.04	4.98	4.92	4.74	4.83														
145	5.36	5.30	5.26	5.08	5.17														
150	5.67	5.60	5.59	5.41	5.52														
155	5.95	5.91	5.91	5.73	5.83														
160	6.21	6.19	6.18	6.01	6.12														
165	6.46	6.45	6.45	6.28	6.40														
170	6.68	6.69	6.69	6.51	6.65														
175	6.84	6.88	6.89	6.70	6.84														
180	6.96	6.98	7.02	6.55	6.95														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-20

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0123]
Remarks: