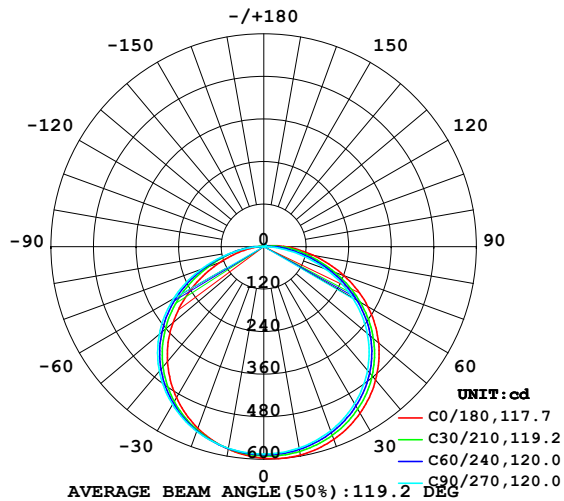


LUMINAIRE PHOTOMETRIC TEST REPORT

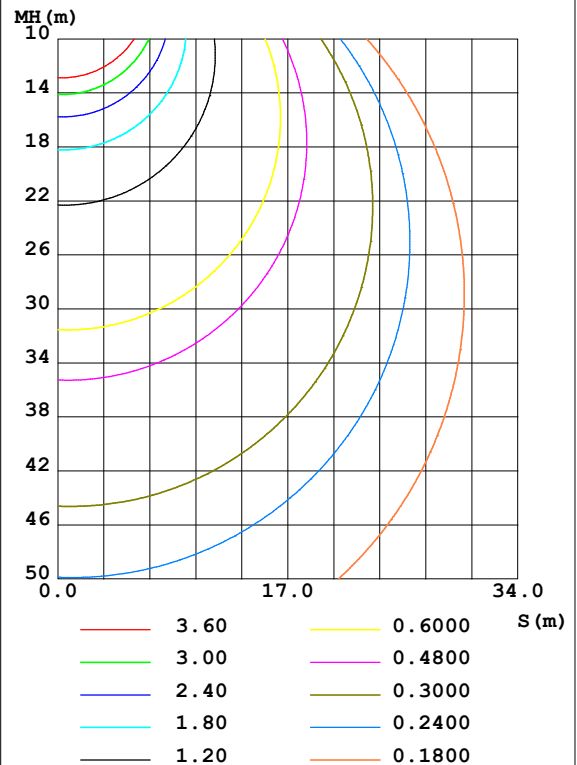
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.78 lm/W			
MODEL: FLS102T29NW102H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	599.0	S/MH(C0/180)	1.23
NOMINAL POWER(W)	12.4368	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1887.7	□ UP,DN(C0-180)	1.1,49.9
NOMINAL FLUX(lm)	1887.7	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.9,48.0
LAMPS INSIDE	1	□ up(%)	2.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	97.9	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: MEDIUM
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=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

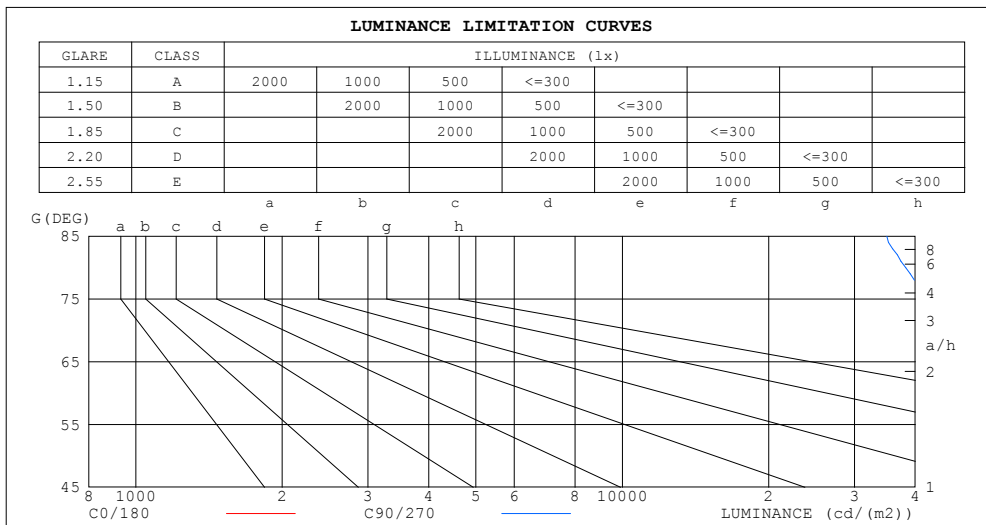
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	596.7	582.4	576.5	578.1	579.7	576.4	577.3	581.8	0- 10	55.90	55.90	2.96,2.96
20	578.4	561.6	552.4	552.2	544.9	549.9	554.1	560.0	10- 20	161.4	217.3	11.5,11.5
30	543.0	524.2	512.3	509.6	492.6	507.0	514.7	521.9	20- 30	248.4	465.7	24.7,24.7
40	491.0	470.3	455.3	449.6	422.8	447.2	458.3	466.5	30- 40	306.2	771.9	40.9,40.9
50	423.0	399.0	381.3	372.0	333.9	370.5	384.9	393.9	40- 50	326.0	1098	58.2,58.2
60	339.4	309.8	290.2	277.7	233.4	277.8	294.1	303.9	50- 60	302.9	1401	74.2,74.2
70	241.9	208.0	185.2	173.3	132.9	175.8	188.9	200.6	60- 70	238.3	1639	86.8,86.8
80	140.2	111.0	79.74	79.81	51.24	85.41	83.24	101.6	70- 80	146.8	1786	94.6,94.6
90	62.24	41.82	7.097	23.93	9.991	29.68	7.483	34.17	80- 90	62.64	1849	97.9,97.9
100	19.77	8.247	2.266	3.472	2.799	4.826	2.280	5.904	90-100	16.08	1865	98.8,98.8
110	5.153	2.887	2.868	2.860	3.367	3.091	2.961	2.911	100-110	4.184	1869	99,99
120	3.155	3.458	3.625	3.580	4.065	3.774	3.711	3.582	110-120	3.295	1872	99.2,99.2
130	3.818	4.163	4.340	4.288	4.710	4.456	4.414	4.275	120-130	3.547	1876	99.4,99.4
140	4.505	4.841	5.002	4.938	5.289	5.071	5.057	4.932	130-140	3.581	1879	99.6,99.6
150	5.195	5.491	5.608	5.558	5.811	5.645	5.643	5.558	140-150	3.299	1883	99.7,99.7
160	5.914	6.065	6.137	6.116	6.317	6.155	6.155	6.096	150-160	2.699	1885	99.9,99.9
170	6.533	6.553	6.580	6.583	6.734	6.596	6.590	6.564	160-170	1.796	1887	100,100
180	6.931	6.857	6.844	6.853	6.915	6.867	6.853	6.852	170-180	0.6399	1888	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
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=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	92710	35006
80	67304	38267
75	61249	42126
70	58948	45112
65	57588	47137
60	56567	48371
55	55683	49099
50	54835	49428
45	54080	49547

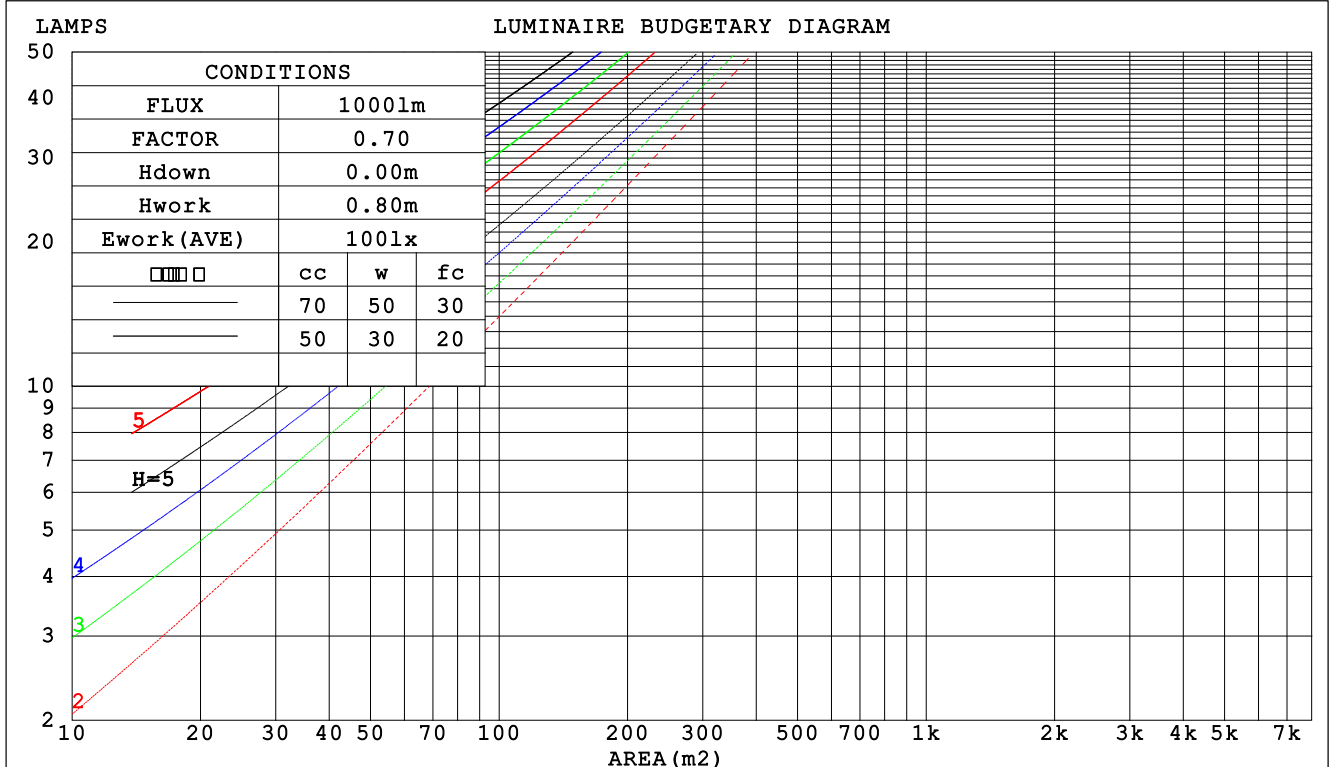
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
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															



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 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=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.331 .188 .060	.324 .185 .059	.309 .177 .057	.296 .170 .055	.283 .164 .053	
2.0	.305 .167 .051	.298 .164 .051	.285 .159 .049	.273 .153 .048	.262 .148 .047	
3.0	.279 .149 .045	.273 .146 .044	.262 .142 .043	.251 .138 .042	.241 .134 .041	
4.0	.256 .133 .039	.251 .131 .039	.240 .128 .038	.231 .124 .037	.222 .121 .037	
5.0	.236 .120 .035	.231 .119 .035	.222 .115 .034	.213 .113 .033	.205 .110 .033	
6.0	.218 .109 .031	.214 .108 .031	.205 .105 .031	.198 .103 .030	.191 .100 .030	
7.0	.202 .100 .028	.198 .099 .028	.191 .097 .028	.184 .094 .027	.178 .092 .027	
8.0	.188 .092 .026	.185 .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	.166 .079 .022	.163 .079 .022	.157 .077 .022	.152 .076 .021	.147 .074 .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	.206 .206 .206	.176 .176 .176	.120 .120 .120	.069 .069 .069	.022 .022 .022	
1.0	.198 .172 .149	.169 .148 .128	.116 .101 .088	.067 .059 .051	.021 .019 .017	
2.0	.190 .148 .112	.163 .127 .097	.112 .088 .068	.064 .051 .040	.021 .017 .013	
3.0	.182 .130 .089	.156 .113 .077	.107 .078 .054	.062 .046 .032	.020 .015 .010	
4.0	.175 .117 .073	.150 .101 .064	.103 .071 .045	.060 .041 .027	.019 .013 .009	
5.0	.167 .107 .063	.144 .093 .054	.099 .065 .038	.057 .038 .023	.018 .012 .008	
6.0	.160 .099 .055	.137 .086 .048	.095 .060 .034	.055 .035 .020	.018 .012 .007	
7.0	.153 .092 .049	.132 .080 .043	.091 .056 .030	.053 .033 .018	.017 .011 .006	
8.0	.146 .086 .045	.126 .075 .039	.087 .052 .028	.051 .031 .016	.016 .010 .005	
9.0	.140 .081 .041	.121 .070 .036	.084 .050 .026	.049 .029 .015	.016 .010 .005	
10.0	.135 .077 .039	.116 .067 .034	.080 .047 .024	.047 .028 .014	.015 .009 .005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
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=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT:20g		
SPEC.: 2835 192LED					DIM.: 500*12*1mm			SERIAL No.: 20210920003		
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	24.8	26.4	25.1	26.6	26.8	24.3	25.8	24.6	26.1	26.3
3H	26.8	28.2	27.1	28.5	28.7	25.9	27.3	26.2	27.6	27.9
4H	27.7	29.0	28.0	29.3	29.6	26.5	27.9	26.9	28.2	28.5
6H	28.5	29.8	28.9	30.1	30.4	27.0	28.3	27.4	28.6	28.9
8H	28.9	30.1	29.3	30.5	30.8	27.2	28.4	27.5	28.7	29.1
12H	29.3	30.5	29.7	30.9	31.2	27.3	28.5	27.7	28.8	29.1
4H 2H	25.4	26.8	25.8	27.1	27.4	25.0	26.4	25.4	26.6	27.0
3H	27.5	28.7	27.9	29.0	29.4	26.8	28.0	27.2	28.3	28.7
4H	28.6	29.7	29.0	30.0	30.4	27.6	28.7	28.0	29.1	29.4
6H	29.6	30.6	30.0	31.0	31.4	28.2	29.2	28.7	29.6	30.0
8H	30.1	31.0	30.6	31.4	31.8	28.4	29.3	28.9	29.8	30.2
12H	30.6	31.5	31.1	31.9	32.3	28.6	29.4	29.1	29.9	30.3
8H 4H	28.9	29.8	29.3	30.2	30.6	28.0	28.9	28.5	29.3	29.8
6H	30.1	30.8	30.6	31.3	31.8	28.8	29.6	29.3	30.0	30.5
8H	30.7	31.4	31.2	31.9	32.4	29.2	29.8	29.7	30.3	30.8
12H	31.5	32.0	32.0	32.5	33.0	29.5	30.0	30.0	30.5	31.0
12H 4H	28.9	29.7	29.3	30.1	30.6	28.1	28.9	28.5	29.3	29.8
6H	30.2	30.8	30.7	31.3	31.8	29.0	29.7	29.5	30.1	30.6
8H	30.9	31.5	31.4	31.9	32.5	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 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1888 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: MEDIUM
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=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

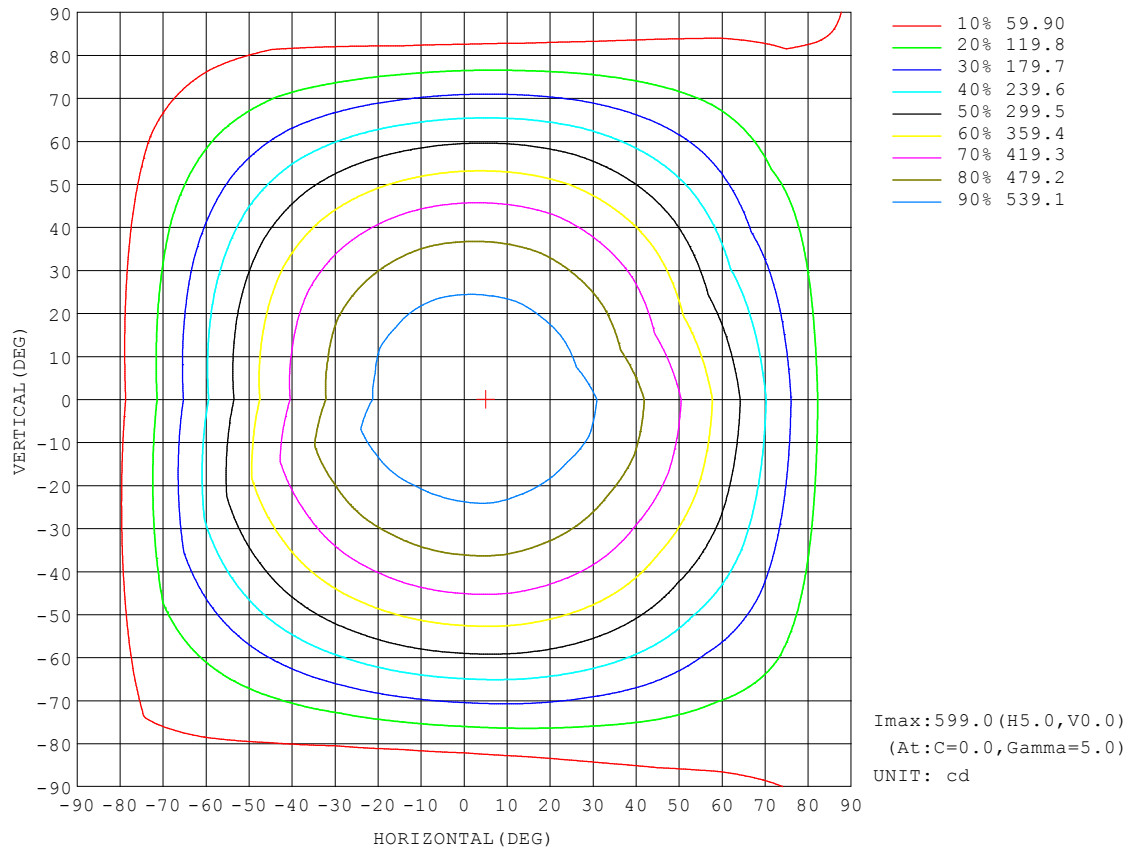
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	45	62	52	45	38
1.00	74	62	54	72	61	54	70	63	53	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	91	84	79	70
3.00	100	93	87	98	91	86	94	88	83	74
4.00	105	98	93	102	96	92	97	93	89	79
5.00	107	102	97	104	100	96	100	96	92	82
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: MEDIUM
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=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

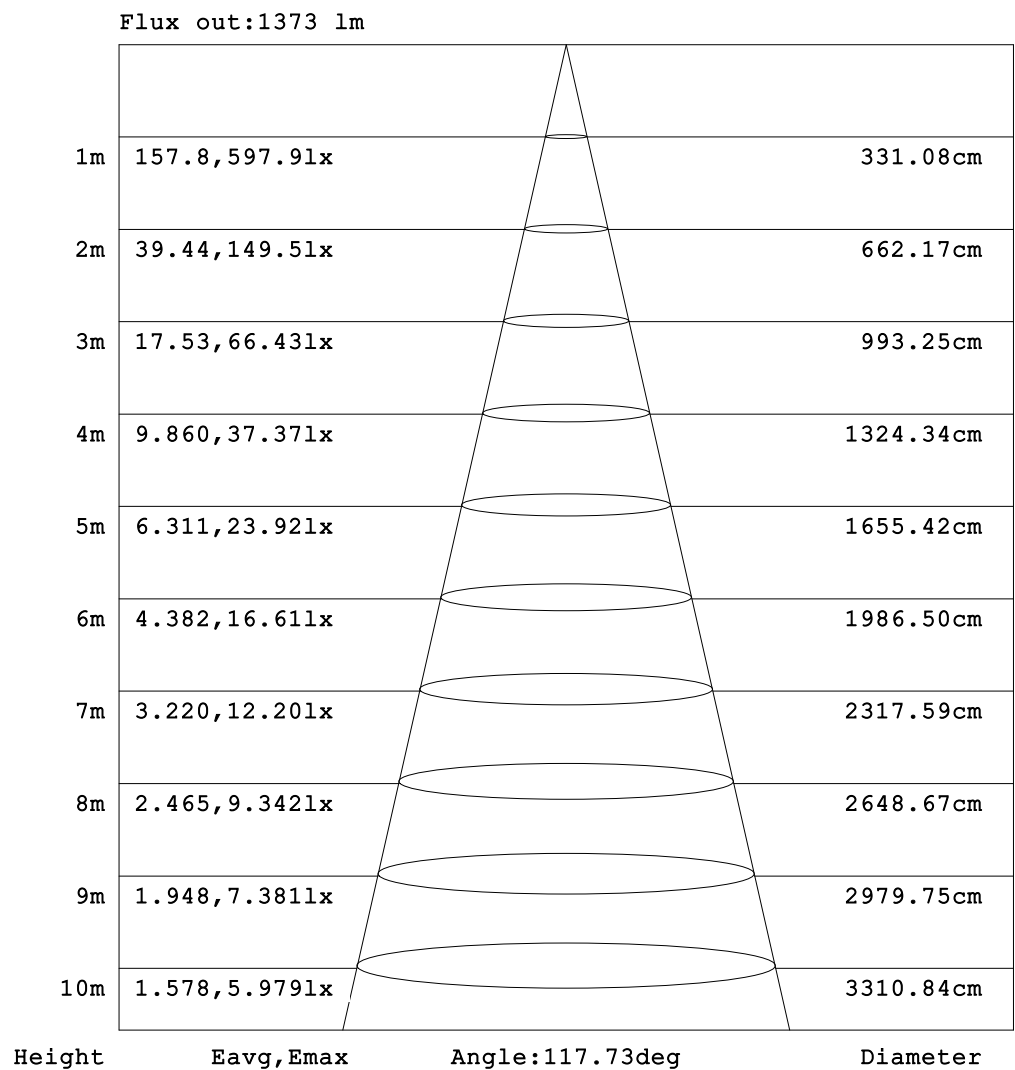


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-09-20

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



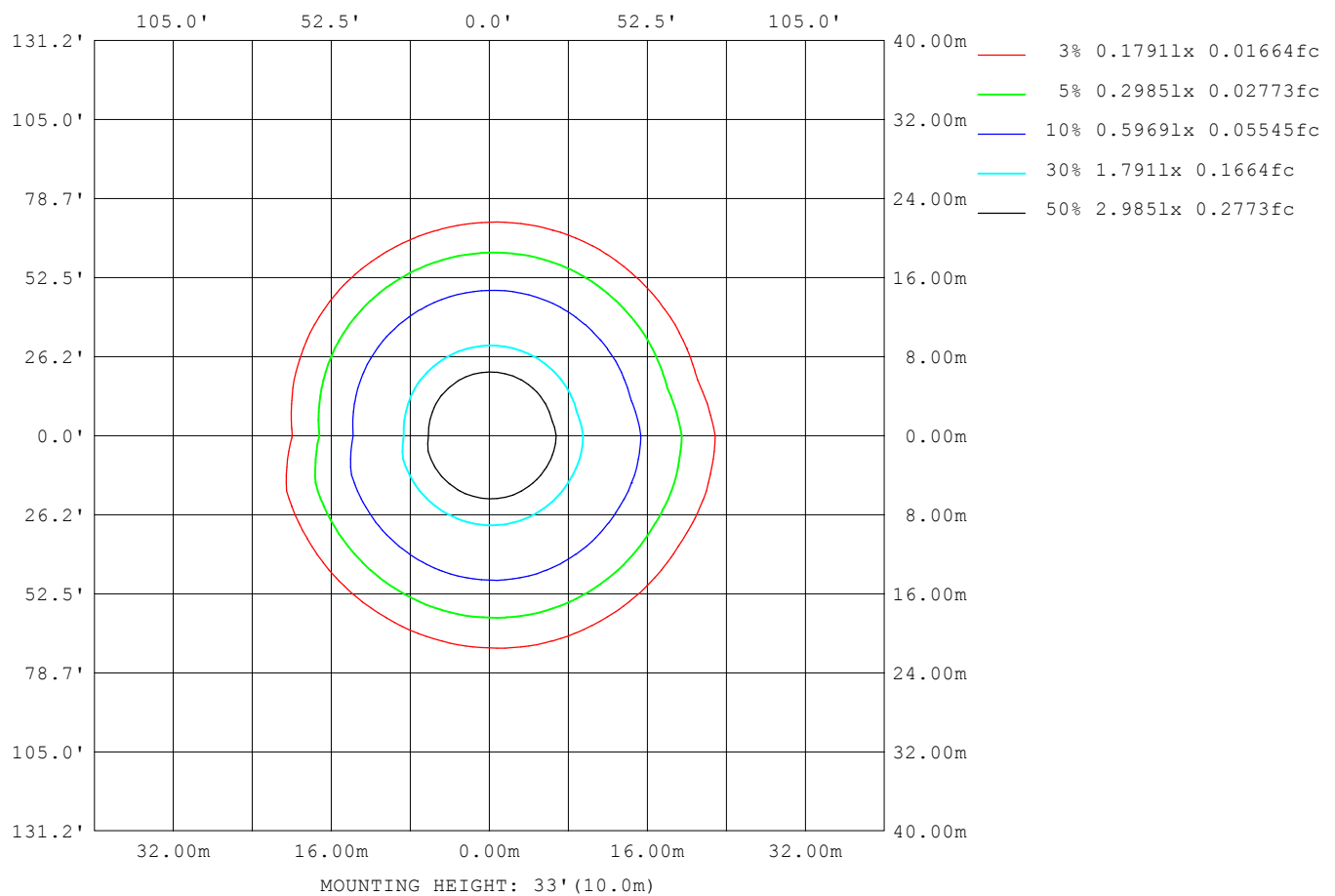
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 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=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 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=1.0000]
 Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

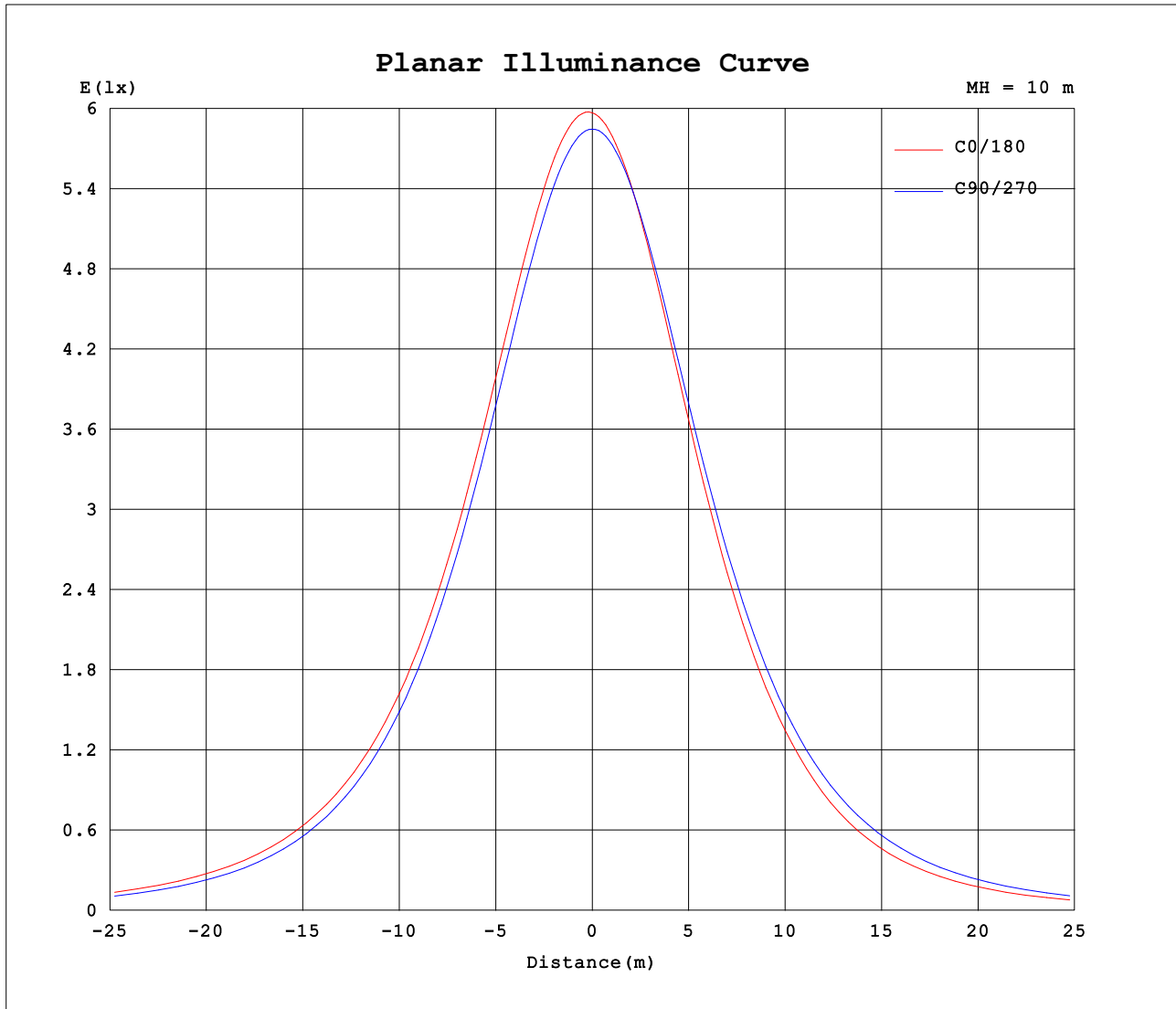
AvgL	cd/m2
L_0~180 (65) av	46777
L_0~180 (75) av	44792
L_0~180 (85) av	58469
L_90~270 (65) av	47511
L_90~270 (75) av	42722
L_90~270 (85) av	36334
L_45 (65) av	47636
L_45 (75) av	44786
L_45 (85) av	56397

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
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=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 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=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
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	597	594	590	587	587	587	585	584	586	588	592	598	597	594	590	587	587	587	585
5	599	596	590	587	586	585	583	582	583	585	589	594	590	588	586	584	585	584	583
10	597	594	586	582	581	579	576	575	576	578	582	587	580	578	578	576	578	578	577
15	590	587	578	574	571	570	567	565	565	567	570	575	565	564	566	565	568	568	568
20	578	575	566	562	558	556	552	550	550	552	555	559	545	545	550	550	553	554	554
25	563	560	550	545	541	539	534	532	531	533	535	539	521	523	530	531	534	536	536
30	543	540	530	524	520	517	512	509	508	510	511	515	493	496	505	507	510	513	515
35	519	516	505	500	494	491	486	483	480	482	482	487	460	466	476	479	483	487	489
40	491	487	476	470	465	461	455	452	449	450	450	454	423	431	442	447	451	456	458
45	459	455	442	437	431	427	420	416	413	413	413	417	382	392	405	411	416	420	424
50	423	417	404	399	393	389	381	376	372	372	372	376	334	349	363	370	375	380	385
55	383	376	361	357	351	345	338	332	328	327	327	330	284	302	317	326	331	336	342
60	339	331	315	310	304	298	290	284	279	278	278	282	233	253	268	278	283	288	294
65	292	284	265	260	254	248	239	232	227	226	227	231	182	203	217	227	232	237	243
70	242	233	214	208	201	194	185	178	174	173	176	180	133	154	167	176	179	183	189
75	190	183	164	157	148	140	131	125	121	123	128	133	88.0	109	120	127	127	130	135
80	140	135	119	111	99.5	89.5	79.7	74.9	74.2	79.8	87.1	94.3	51.2	71.7	80.3	85.4	82.7	80.2	83.2
85	97.0	93.8	81.4	72.8	60.3	47.2	36.6	34.0	38.8	46.8	55.9	63.5	25.3	42.8	49.5	53.0	47.6	41.0	39.4
90	62.2	60.6	50.0	41.8	30.5	18.4	7.10	10.4	16.0	23.9	32.6	40.2	9.99	22.5	27.4	29.7	24.2	17.2	7.48
95	36.2	35.2	26.4	20.1	12.0	5.52	2.32	2.74	5.24	9.89	15.9	21.5	3.21	9.15	11.9	13.4	9.61	4.51	2.16
100	19.8	19.4	12.6	8.25	4.35	2.40	2.27	2.26	2.47	3.47	5.96	8.70	2.80	3.38	4.26	4.83	3.29	2.39	2.28
105	9.78	9.47	5.52	3.84	2.64	2.52	2.49	2.49	2.51	2.59	2.73	2.99	3.03	3.00	3.00	2.93	2.75	2.63	2.57
110	5.15	5.06	3.26	2.89	2.81	2.84	2.87	2.86	2.85	2.86	2.87	2.92	3.37	3.24	3.21	3.09	3.03	2.98	2.96
115	3.25	3.24	3.10	3.11	3.15	3.21	3.25	3.24	3.22	3.22	3.19	3.20	3.72	3.58	3.54	3.42	3.38	3.36	3.34
120	3.16	3.22	3.39	3.46	3.51	3.58	3.62	3.61	3.59	3.58	3.55	3.55	4.07	3.92	3.89	3.77	3.75	3.72	3.71
125	3.47	3.54	3.75	3.82	3.87	3.93	3.99	3.97	3.95	3.94	3.91	3.90	4.40	4.26	4.24	4.13	4.10	4.08	4.07
130	3.82	3.90	4.10	4.16	4.22	4.29	4.34	4.33	4.30	4.29	4.26	4.25	4.71	4.58	4.56	4.46	4.44	4.42	4.41
135	4.17	4.25	4.45	4.51	4.57	4.63	4.68	4.67	4.64	4.62	4.58	4.57	5.01	4.88	4.86	4.77	4.76	4.75	4.74
140	4.51	4.61	4.78	4.84	4.90	4.96	5.00	4.99	4.97	4.94	4.90	4.88	5.29	5.17	5.16	5.07	5.06	5.06	5.06
145	4.85	4.97	5.12	5.17	5.21	5.27	5.31	5.31	5.28	5.25	5.21	5.19	5.55	5.45	5.44	5.36	5.36	5.36	5.35
150	5.19	5.32	5.45	5.49	5.52	5.58	5.61	5.61	5.58	5.56	5.51	5.49	5.81	5.72	5.71	5.64	5.64	5.64	5.64
155	5.56	5.65	5.76	5.79	5.81	5.86	5.88	5.89	5.87	5.85	5.80	5.79	6.07	5.97	5.97	5.90	5.91	5.91	5.91
160	5.91	5.97	6.05	6.07	6.08	6.12	6.14	6.15	6.13	6.12	6.08	6.07	6.32	6.20	6.20	6.15	6.16	6.15	6.15
165	6.25	6.26	6.32	6.32	6.33	6.36	6.37	6.39	6.38	6.37	6.34	6.33	6.55	6.43	6.43	6.39	6.39	6.38	6.39
170	6.53	6.53	6.55	6.55	6.56	6.58	6.58	6.59	6.59	6.58	6.57	6.57	6.73	6.63	6.62	6.60	6.60	6.59	6.59
175	6.77	6.75	6.73	6.74	6.73	6.75	6.74	6.75	6.75	6.76	6.76	6.77	6.86	6.79	6.78	6.77	6.77	6.75	6.76
180	6.93	6.88	6.86	6.86	6.84	6.84	6.84	6.84	6.85	6.85	6.87	6.89	6.92	6.88	6.87	6.87	6.86	6.85	6.85

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
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=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 192LED	DIM.: 500*12*1mm	SERIAL No.: 20210920003
MFR.: EVERFINE	SUR.: 500*12*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	584	586	588	592	598														
5	583	585	587	592	597														
10	578	580	582	587	591														
15	569	571	573	578	582														
20	555	558	560	564	567														
25	538	542	543	546	548														
30	517	521	522	525	525														
35	492	496	496	498	497														
40	462	466	467	468	465														
45	428	433	433	434	430														
50	390	394	394	395	390														
55	347	352	351	351	347														
60	300	304	304	304	300														
65	249	253	253	254	250														
70	194	199	201	202	200														
75	139	145	149	153	153														
80	87.3	94.4	102	109	113														
85	44.1	53.4	63.4	72.6	77.2														
90	15.5	24.7	34.2	42.5	47.0														
95	3.62	8.86	14.9	20.7	24.0														
100	2.27	3.17	5.90	9.00	10.9														
105	2.54	2.58	2.87	3.79	4.75														
110	2.89	2.87	2.91	3.00	3.18														
115	3.27	3.23	3.23	3.26	3.30														
120	3.63	3.59	3.58	3.59	3.60														
125	3.99	3.95	3.93	3.95	3.94														
130	4.34	4.29	4.27	4.30	4.29														
135	4.67	4.63	4.60	4.63	4.63														
140	4.99	4.96	4.93	4.95	4.97														
145	5.30	5.26	5.25	5.26	5.29														
150	5.60	5.57	5.56	5.57	5.61														
155	5.87	5.85	5.84	5.86	5.90														
160	6.12	6.11	6.10	6.13	6.16														
165	6.35	6.35	6.34	6.38	6.41														
170	6.56	6.57	6.56	6.59	6.63														
175	6.73	6.74	6.74	6.76	6.80														
180	6.84	6.85	6.85	6.86	6.90														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
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=1.0000]
Remarks: