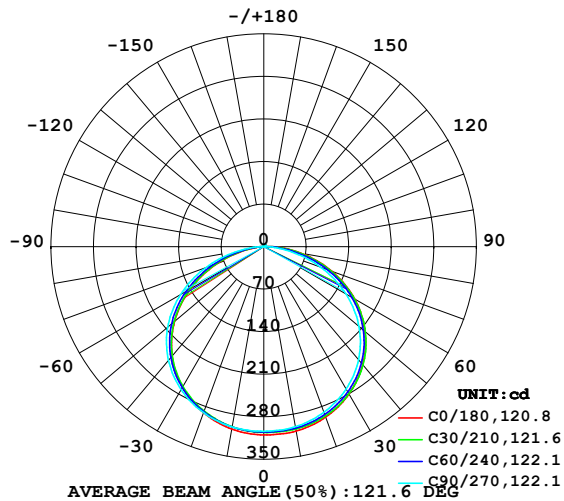


LUMINAIRE PHOTOMETRIC TEST REPORT

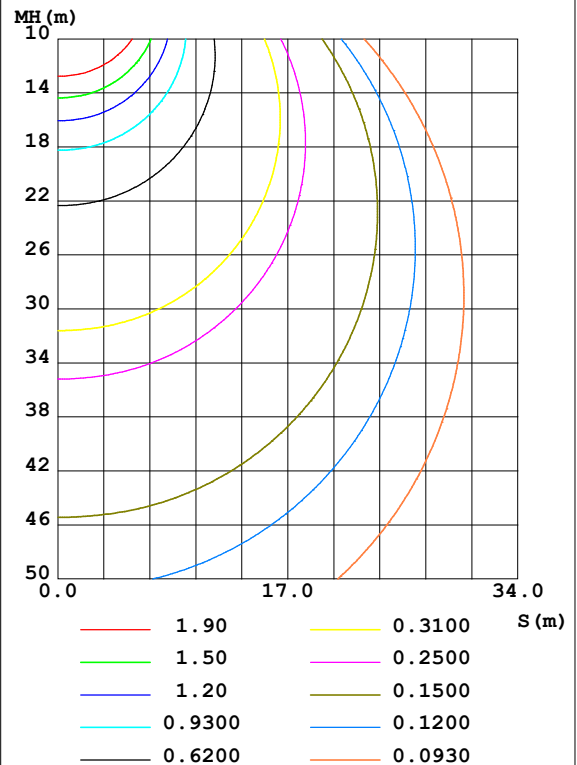
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.32 lm/W			
MODEL: FLS102T29W128H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	309.8	S/MH(C0/180)	1.28
NOMINAL POWER(W)	6.64272	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	985.25	□ UP,DN(C0-180)	0.7,49.6
NOMINAL FLUX(lm)	985.247	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.0
LAMPS INSIDE	1	□ up(%)	1.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	DC 24	□ down(%)	98.6	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: 2021-07-29

□ 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:

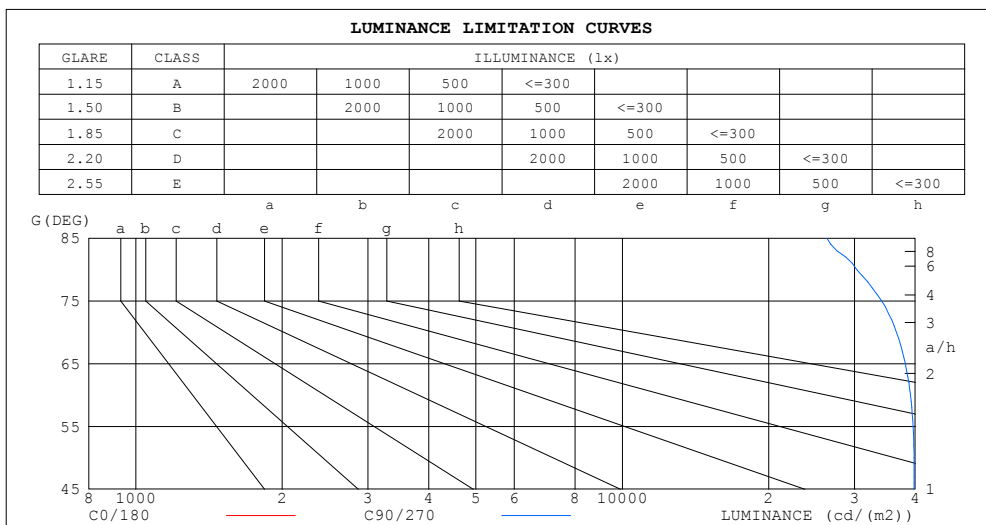
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	308.1	303.9	300.7	300.5	304.8	300.3	301.1	303.5	0- 10	29.07	29.07	2.95,2.95
20	298.5	295.4	290.0	287.9	290.7	287.6	290.7	294.9	10- 20	84.36	113.4	11.5,11.5
30	280.2	278.6	270.9	266.7	267.5	266.4	271.9	278.1	20- 30	130.7	244.2	24.8,24.8
40	253.4	253.0	242.7	235.9	234.8	235.6	244.1	252.3	30- 40	162.4	406.6	41.3,41.3
50	217.7	217.5	204.6	194.7	191.9	194.6	206.4	216.7	40- 50	174.4	581.0	59,59
60	172.9	171.2	156.4	143.4	139.5	143.5	158.4	170.8	50- 60	163.0	744.0	75.5,75.5
70	119.6	115.8	100.2	85.75	80.68	85.59	101.8	115.9	60- 70	128.2	872.1	88.5,88.5
80	61.76	56.83	42.17	30.20	25.23	29.86	42.77	57.20	70- 80	75.56	947.7	96.2,96.2
90	13.02	10.43	3.424	2.693	1.916	2.321	2.519	10.54	80- 90	23.48	971.2	98.6,98.6
100	1.453	1.199	1.175	1.683	1.538	1.382	1.199	1.241	90-100	2.687	973.9	98.8,98.8
110	1.325	1.384	1.514	1.598	1.737	1.644	1.578	1.444	100-110	1.485	975.4	99,99
120	1.706	1.773	1.910	1.950	2.029	2.008	1.975	1.838	110-120	1.695	977.0	99.2,99.2
130	2.079	2.150	2.289	2.315	2.386	2.367	2.343	2.209	120-130	1.864	978.9	99.4,99.4
140	2.444	2.527	2.637	2.656	2.706	2.694	2.681	2.570	130-140	1.888	980.8	99.5,99.5
150	2.800	2.877	2.955	2.968	2.997	2.991	2.987	2.906	140-150	1.741	982.5	99.7,99.7
160	3.159	3.183	3.233	3.247	3.281	3.253	3.253	3.194	150-160	1.423	984.0	99.9,99.9
170	3.456	3.448	3.465	3.480	3.525	3.482	3.480	3.447	160-170	0.9465	984.9	100,100
180	3.645	3.611	3.609	3.610	3.646	3.609	3.609	3.607	170-180	0.3371	985.2	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:2021-07-29

□ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	49602	26354
80	44461	30359
75	43903	34129
70	43726	36623
65	43552	38176
60	43219	39109
55	42809	39608
50	42336	39785
45	41839	39759

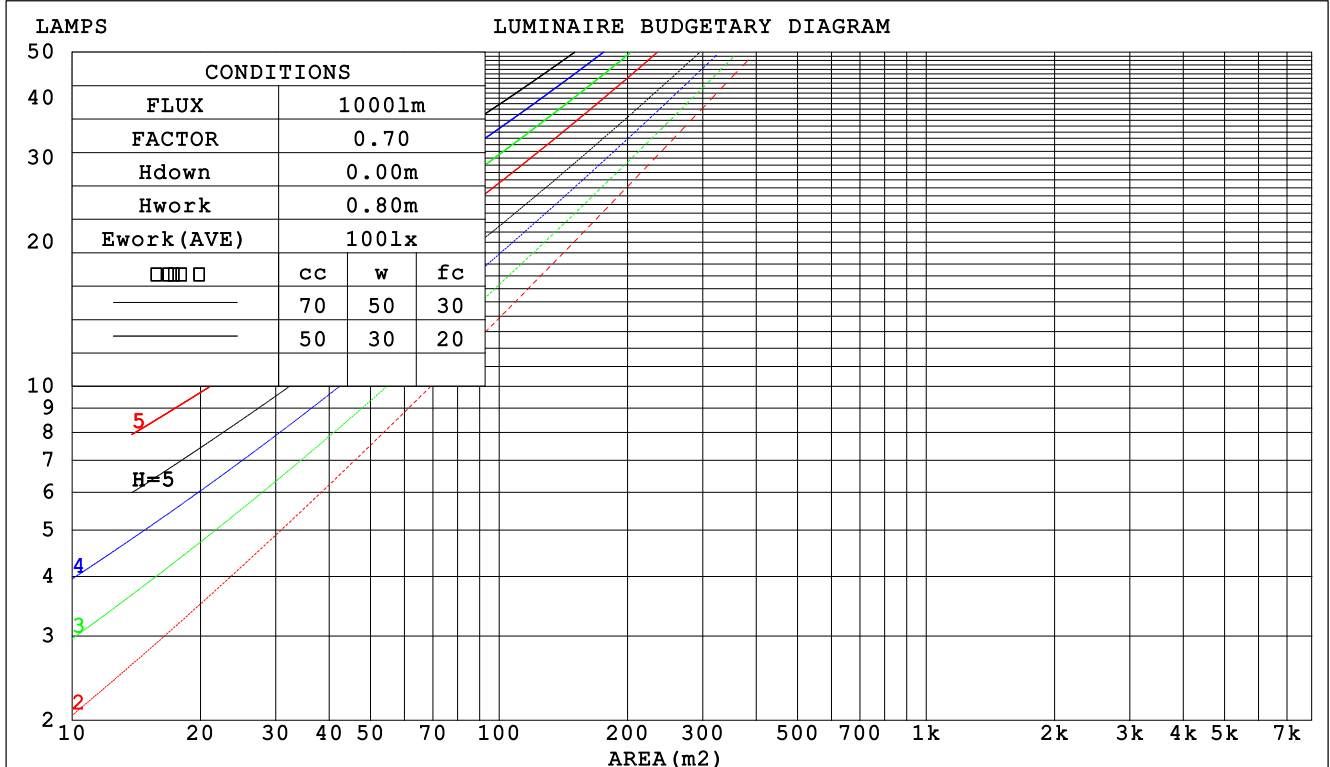
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-29

☐ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*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: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-07-29

□ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*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	.322 .183 .058	.315 .180 .057	.301 .172 .055	.288 .166 .053	.276 .160 .052	
2.0	.301 .165 .051	.294 .162 .050	.282 .157 .049	.270 .152 .047	.260 .147 .046	
3.0	.277 .148 .044	.271 .145 .044	.260 .141 .043	.250 .137 .042	.240 .133 .041	
4.0	.255 .133 .039	.250 .131 .039	.240 .127 .038	.231 .124 .037	.222 .121 .037	
5.0	.235 .120 .035	.230 .118 .034	.222 .115 .034	.213 .113 .033	.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	.188 .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	.201 .201 .201	.172 .172 .172	.117 .117 .117	.067 .067 .067	.022 .022 .022	
1.0	.192 .167 .144	.164 .143 .124	.112 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.185 .143 .108	.158 .123 .093	.108 .085 .065	.062 .050 .038	.020 .016 .012	
3.0	.177 .125 .084	.152 .108 .073	.104 .075 .051	.060 .044 .030	.019 .014 .010	
4.0	.169 .112 .069	.145 .097 .060	.100 .068 .042	.058 .040 .025	.019 .013 .008	
5.0	.162 .102 .058	.139 .088 .050	.096 .062 .035	.056 .036 .021	.018 .012 .007	
6.0	.155 .094 .050	.133 .081 .043	.092 .057 .031	.053 .033 .018	.017 .011 .006	
7.0	.148 .087 .044	.127 .075 .038	.088 .053 .027	.051 .031 .016	.017 .010 .005	
8.0	.141 .081 .040	.122 .070 .035	.084 .049 .024	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .036	.116 .066 .032	.081 .046 .022	.047 .027 .013	.015 .009 .004	
10.0	.129 .072 .034	.112 .062 .029	.077 .044 .021	.045 .026 .012	.015 .009 .004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-29

□ 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 128LED					DIM.: 500*8*1mm			SERIAL No.: 20210728050			
MFR.: EVERFINE					SUR.: 500*8*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	26.3	27.9	26.6	28.1	28.3	26.0	27.5	26.3	27.8	28.0
	3H	28.2	29.6	28.5	29.9	30.1	27.6	29.1	28.0	29.3	29.6
	4H	29.0	30.3	29.3	30.6	30.9	28.3	29.6	28.6	29.9	30.2
	6H	29.7	31.0	30.0	31.3	31.6	28.7	30.0	29.1	30.3	30.6
	8H	29.9	31.2	30.3	31.5	31.8	28.9	30.1	29.2	30.4	30.7
	12H	30.2	31.4	30.6	31.7	32.0	29.0	30.1	29.3	30.5	30.8
4H	2H	27.0	28.4	27.3	28.6	28.9	26.8	28.1	27.1	28.4	28.7
	3H	29.0	30.2	29.4	30.6	30.9	28.6	29.8	29.0	30.1	30.4
	4H	30.0	31.1	30.4	31.4	31.8	29.4	30.5	29.8	30.8	31.2
	6H	30.8	31.8	31.3	32.2	32.6	30.0	30.9	30.4	31.3	31.7
	8H	31.2	32.1	31.6	32.5	32.9	30.2	31.1	30.6	31.5	31.9
	12H	31.5	32.3	31.9	32.7	33.2	30.3	31.1	30.8	31.5	32.0
8H	4H	30.3	31.2	30.8	31.6	32.0	29.8	30.7	30.2	31.1	31.5
	6H	31.3	32.1	31.8	32.5	33.0	30.6	31.3	31.0	31.7	32.2
	8H	31.8	32.5	32.3	32.9	33.4	30.9	31.5	31.4	32.0	32.5
	12H	32.2	32.8	32.7	33.3	33.8	31.1	31.7	31.6	32.1	32.7
12H	4H	30.3	31.2	30.8	31.6	32.0	29.8	30.7	30.3	31.1	31.5
	6H	31.4	32.1	31.9	32.5	33.0	30.7	31.4	31.2	31.8	32.3
	8H	31.9	32.5	32.4	33.0	33.5	31.0	31.6	31.5	32.1	32.6
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 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 985.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.1)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-29

☐ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

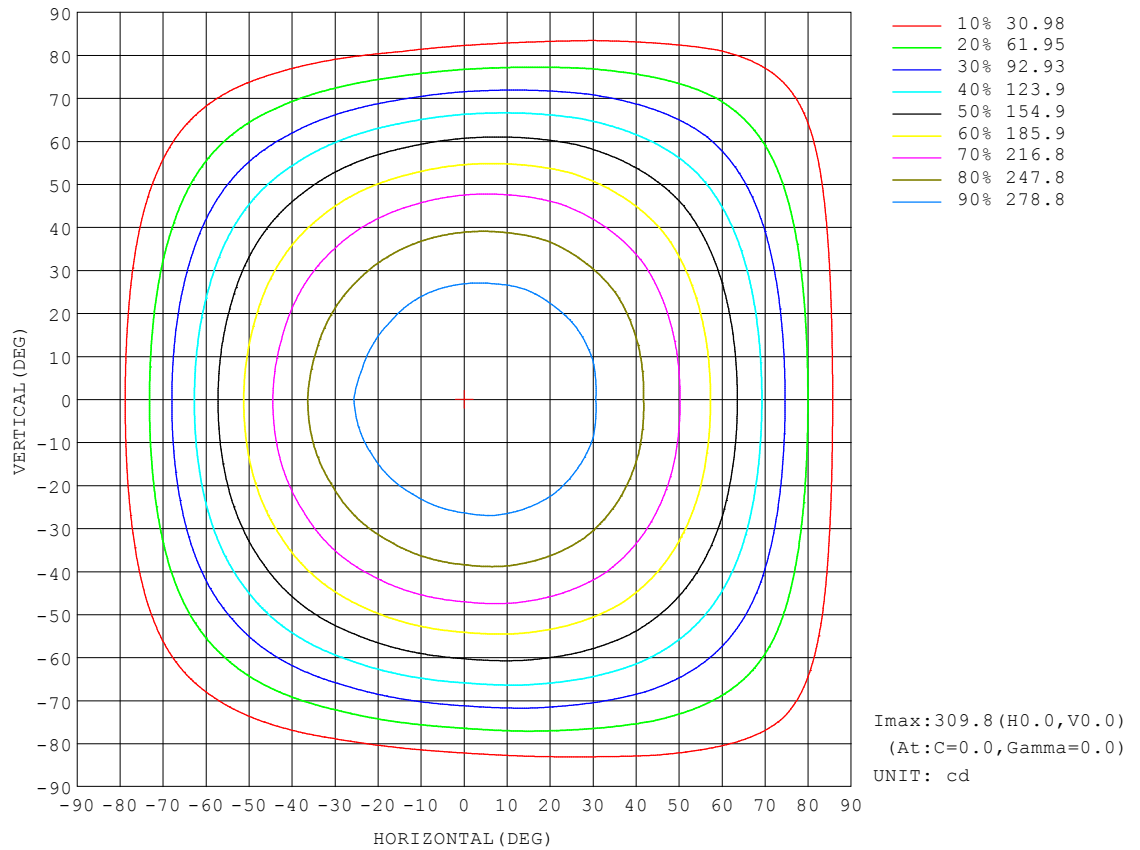
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	63	52	45	38
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	80	70	62	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	78	91	83	77	88	81	75	67
2.50	98	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	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: 2021-07-29

☐ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

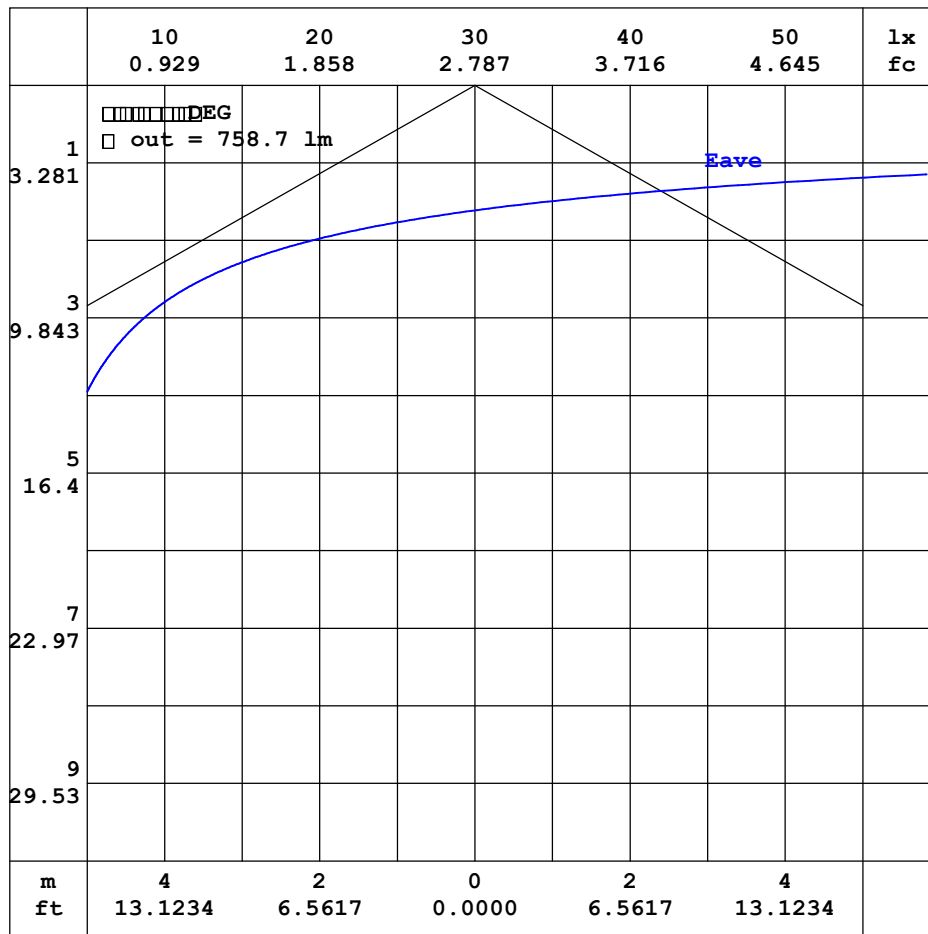


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-29

☐ 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 CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



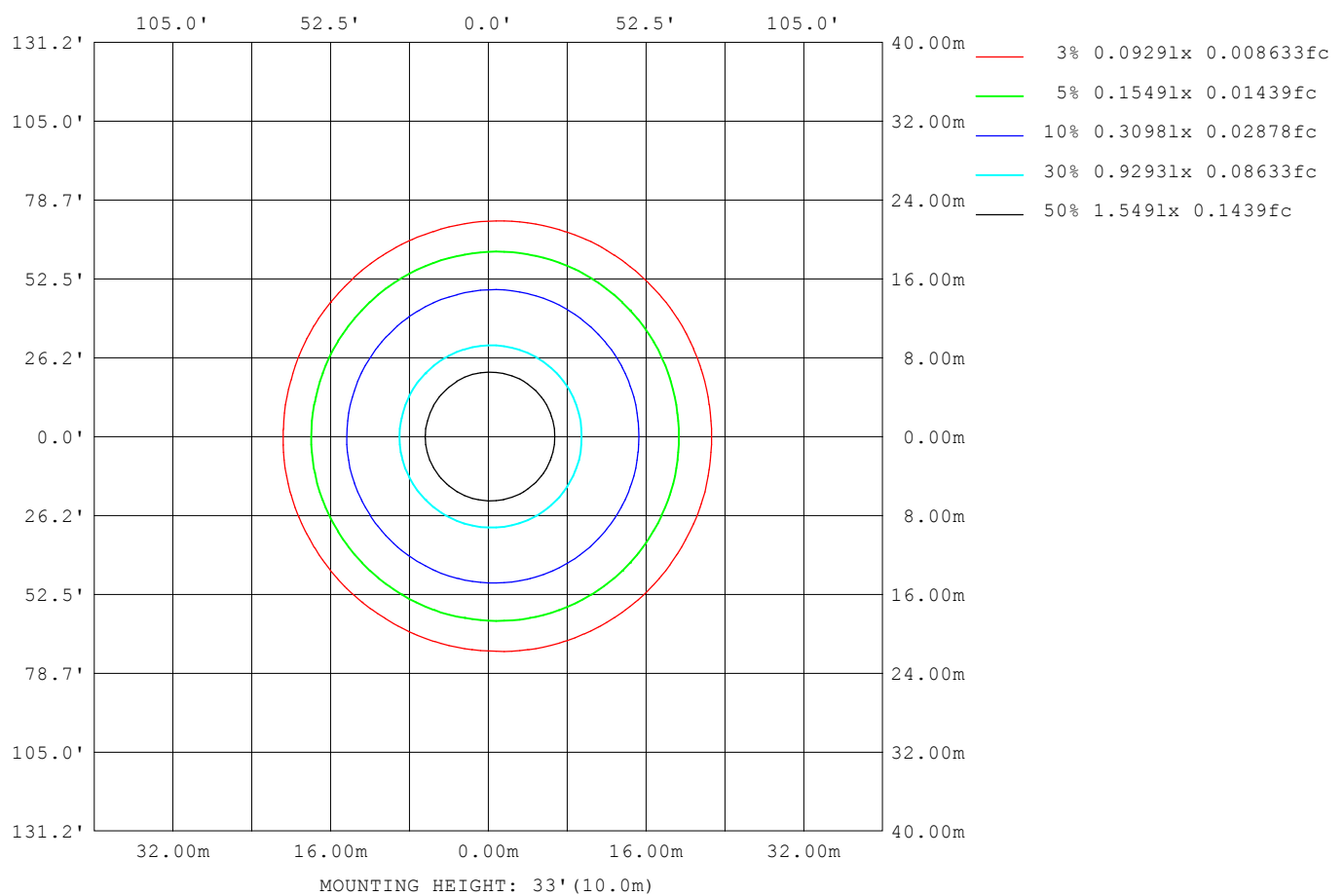
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-29

□ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-29

☐ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

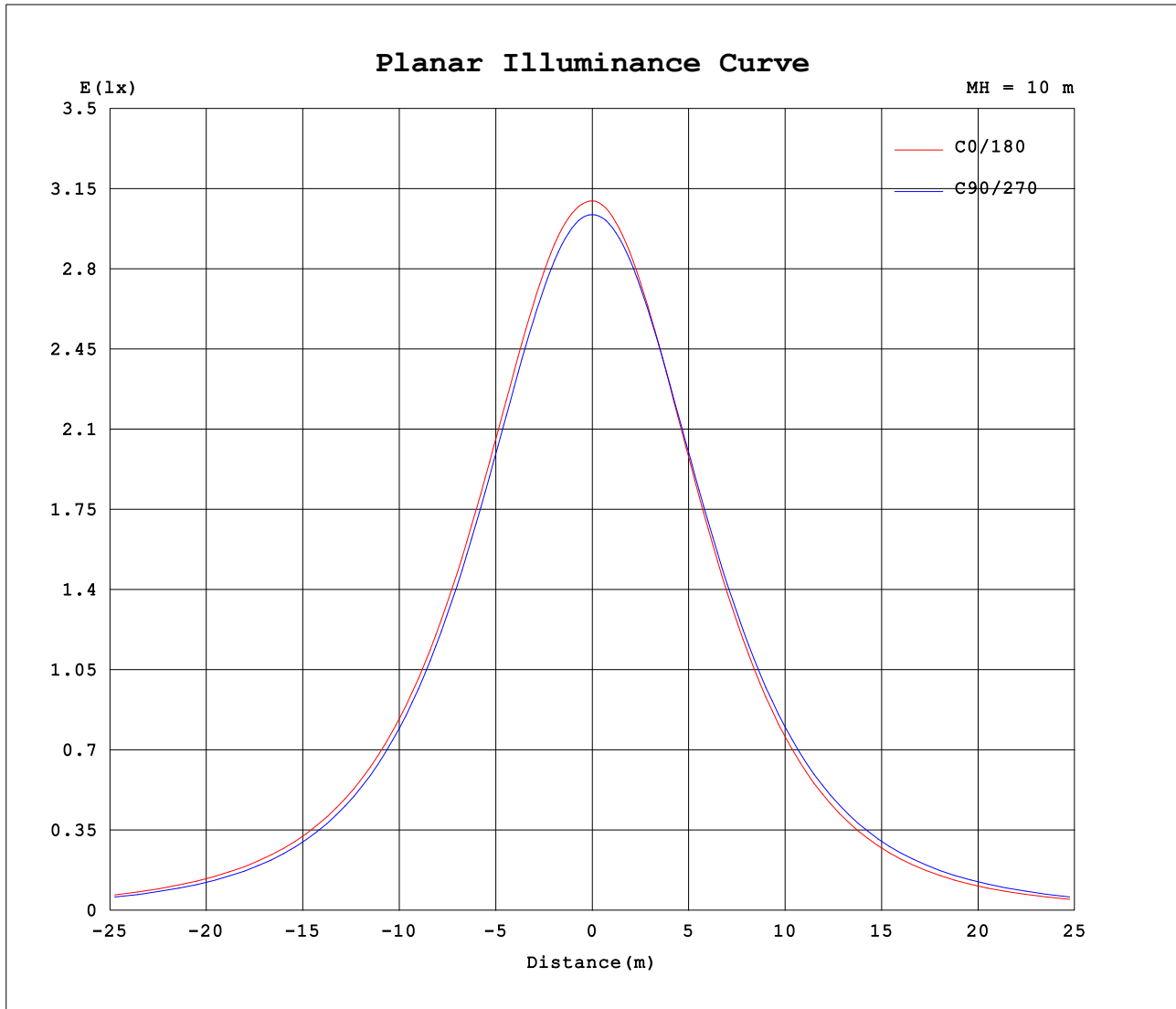
AvgL	cd/m2
L_0~180 (65) av	38113
L_0~180 (75) av	34353
L_0~180 (85) av	29884
L_90~270 (65) av	38458
L_90~270 (75) av	34470
L_90~270 (85) av	26023
L_45 (65) av	38367
L_45 (75) av	34614
L_45 (85) av	28957

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-29

☐ 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: 2021-07-29

☐ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*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	310	308	306	305	305	304	304	304	304	305	307	309	310	308	306	305	305	304	304
5	309	308	306	305	305	304	303	303	303	304	305	308	308	306	304	304	304	304	303
10	308	308	305	304	303	302	301	300	300	301	302	304	305	302	301	300	301	301	301
15	304	304	302	301	299	298	296	296	295	295	296	298	299	296	295	295	296	297	297
20	298	299	297	295	294	292	290	289	288	288	288	290	291	288	288	288	289	290	291
25	290	291	289	288	286	284	281	280	279	278	278	279	280	278	278	278	280	281	282
30	280	281	280	279	276	274	271	269	267	267	266	267	267	266	266	266	268	270	272
35	268	269	268	267	264	262	258	256	253	253	251	252	252	251	251	252	254	257	259
40	253	255	254	253	250	247	243	240	237	236	234	235	235	234	234	236	238	241	244
45	237	238	238	237	233	230	225	222	218	217	215	215	215	214	215	216	220	223	227
50	218	219	218	217	214	210	205	201	197	195	192	192	192	191	193	195	198	202	206
55	196	197	197	196	192	188	182	178	173	170	168	167	167	166	168	170	174	178	184
60	173	173	172	171	168	163	156	152	147	143	141	140	139	139	141	144	148	152	158
65	147	148	146	144	141	136	129	124	118	115	112	112	110	111	113	115	120	125	131
70	120	120	118	116	112	107	100	95.0	89.0	85.8	82.9	82.1	80.7	80.7	83.3	85.6	90.5	95.2	102
75	90.9	91.0	88.7	86.3	81.8	77.3	70.7	65.5	60.1	57.0	53.8	52.8	51.4	51.7	54.1	56.8	60.9	65.6	72.1
80	61.8	61.7	59.3	56.8	52.2	48.0	42.2	37.5	33.2	30.2	27.1	26.3	25.2	25.5	27.7	29.9	33.5	36.8	42.8
85	34.6	34.4	32.3	30.1	26.2	22.7	18.4	15.3	12.2	10.3	8.52	7.92	7.09	7.34	8.70	9.99	12.5	14.5	17.9
90	13.0	13.1	11.6	10.4	8.04	5.98	3.42	3.28	2.98	2.69	2.44	2.26	1.92	2.04	2.21	2.32	2.50	2.26	2.52
95	2.70	2.79	2.62	2.47	2.10	1.27	1.19	1.75	1.77	1.75	1.79	1.77	1.62	1.68	1.66	1.44	1.23	1.17	1.12
100	1.45	1.49	1.33	1.20	1.17	1.16	1.17	1.21	1.56	1.68	1.61	1.61	1.54	1.50	1.46	1.38	1.30	1.22	1.20
105	1.17	1.18	1.19	1.21	1.23	1.27	1.31	1.35	1.41	1.58	1.66	1.66	1.70	1.66	1.60	1.51	1.43	1.39	1.37
110	1.33	1.34	1.35	1.38	1.41	1.47	1.51	1.54	1.55	1.60	1.66	1.69	1.74	1.72	1.70	1.64	1.62	1.59	1.58
115	1.52	1.53	1.54	1.58	1.61	1.67	1.72	1.73	1.74	1.77	1.77	1.81	1.87	1.85	1.84	1.82	1.81	1.79	1.78
120	1.71	1.72	1.74	1.77	1.81	1.86	1.91	1.93	1.93	1.95	1.95	1.96	2.03	2.02	2.02	2.01	2.00	1.99	1.97
125	1.90	1.90	1.93	1.96	2.00	2.05	2.10	2.12	2.12	2.13	2.13	2.14	2.21	2.20	2.20	2.19	2.18	2.17	2.16
130	2.08	2.09	2.12	2.15	2.19	2.24	2.29	2.30	2.30	2.31	2.31	2.32	2.39	2.37	2.38	2.37	2.36	2.35	2.34
135	2.26	2.28	2.31	2.34	2.37	2.43	2.47	2.49	2.48	2.49	2.49	2.49	2.55	2.54	2.54	2.54	2.53	2.53	2.52
140	2.44	2.48	2.49	2.53	2.56	2.60	2.64	2.66	2.65	2.66	2.65	2.65	2.71	2.70	2.70	2.69	2.70	2.69	2.68
145	2.62	2.67	2.68	2.70	2.73	2.77	2.80	2.82	2.81	2.81	2.81	2.81	2.86	2.84	2.85	2.85	2.85	2.84	2.84
150	2.80	2.85	2.85	2.88	2.89	2.93	2.96	2.97	2.97	2.97	2.96	2.96	3.00	2.99	2.99	2.99	3.00	2.99	2.99
155	2.98	3.02	3.02	3.04	3.05	3.08	3.10	3.12	3.11	3.11	3.10	3.10	3.14	3.12	3.13	3.13	3.13	3.13	3.12
160	3.16	3.18	3.17	3.18	3.19	3.22	3.23	3.25	3.24	3.25	3.23	3.24	3.28	3.25	3.26	3.25	3.26	3.25	3.25
165	3.32	3.33	3.31	3.32	3.33	3.35	3.36	3.37	3.37	3.37	3.36	3.36	3.42	3.37	3.38	3.37	3.38	3.37	3.37
170	3.46	3.46	3.44	3.45	3.45	3.47	3.47	3.48	3.47	3.48	3.47	3.48	3.53	3.48	3.48	3.48	3.49	3.48	3.48
175	3.57	3.57	3.54	3.55	3.54	3.56	3.56	3.57	3.56	3.57	3.56	3.57	3.61	3.57	3.57	3.56	3.57	3.56	3.57
180	3.64	3.63	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.62	3.65	3.63	3.62	3.61	3.61	3.61	3.61

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-29

□ 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 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728050
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	304	304	305	307	309														
5	303	304	305	307	310														
10	302	303	304	306	309														
15	298	299	300	303	305														
20	292	294	295	297	299														
25	284	286	288	290	292														
30	274	277	278	280	281														
35	262	265	266	269	269														
40	247	251	252	254	255														
45	230	234	236	238	238														
50	210	215	217	219	219														
55	188	193	195	197	197														
60	164	169	171	173	173														
65	137	142	144	147	147														
70	107	113	116	119	119														
75	77.6	83.1	86.5	89.8	90.5														
80	48.2	53.7	57.2	60.4	61.2														
85	22.7	27.5	30.3	33.3	34.1														
90	5.39	8.51	10.5	12.5	12.8														
95	1.18	1.99	2.44	2.78	2.76														
100	1.17	1.17	1.24	1.42	1.52														
105	1.33	1.29	1.26	1.25	1.26														
110	1.52	1.48	1.44	1.42	1.40														
115	1.73	1.68	1.64	1.62	1.59														
120	1.92	1.88	1.84	1.81	1.79														
125	2.11	2.06	2.02	2.00	1.97														
130	2.29	2.25	2.21	2.19	2.16														
135	2.47	2.43	2.39	2.38	2.35														
140	2.64	2.60	2.57	2.55	2.54														
145	2.80	2.77	2.74	2.73	2.72														
150	2.96	2.93	2.91	2.89	2.89														
155	3.09	3.08	3.05	3.05	3.05														
160	3.23	3.21	3.19	3.20	3.20														
165	3.35	3.35	3.33	3.33	3.34														
170	3.46	3.46	3.45	3.46	3.46														
175	3.56	3.56	3.54	3.56	3.56														
180	3.61	3.61	3.61	3.61	3.63														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-29

□ 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: