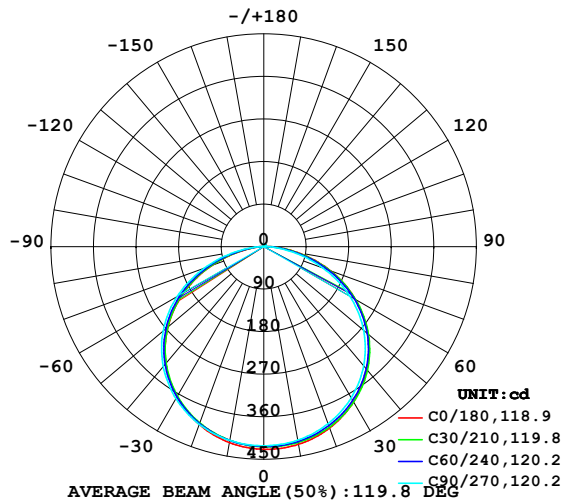


LUMINAIRE PHOTOMETRIC TEST REPORT

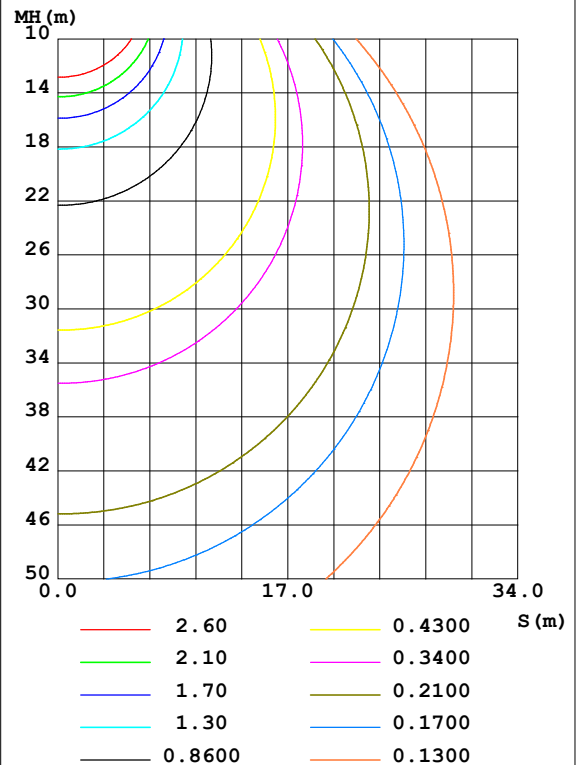
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 138.23 lm/W			
MODEL: FLS102T29WW160H24 (WCP) -HR-DS-CV-HE-EP		I _{max} (cd)	429.5	S/MH (C0/180)	1.28
NOMINAL POWER (W)	9.59787	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	1326.8	□ UP, DN (C0-180)	0.7, 49.8
NOMINAL FLUX (lm)	1326.76	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.7, 48.8
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: 2021-07-30

□ 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:

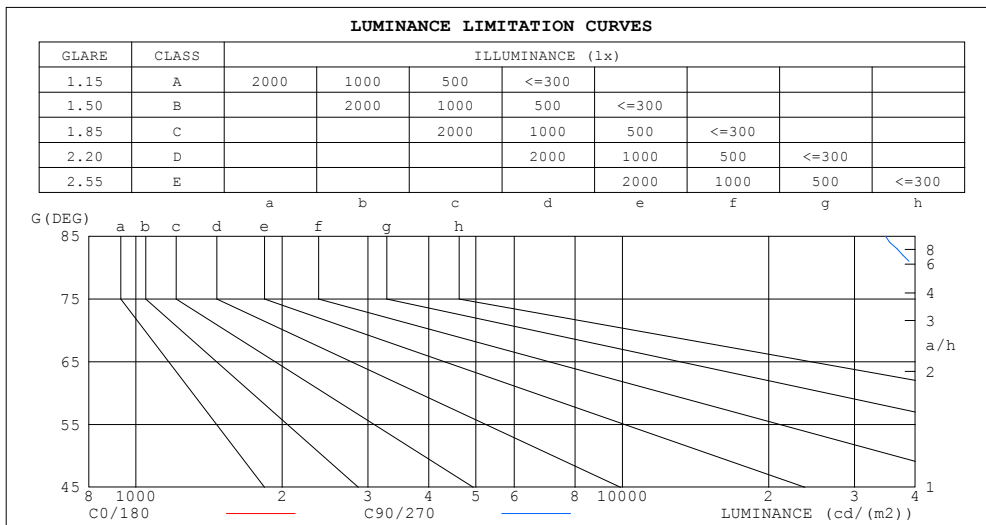
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	424.6	419.4	415.6	415.8	420.7	415.1	416.2	419.6	0- 10	40.22	40.22	3.03,3.03
20	408.3	404.7	398.5	397.0	400.3	396.2	399.7	405.0	10- 20	116.2	156.4	11.8,11.8
30	379.6	378.5	369.8	366.2	367.5	365.4	371.4	378.6	20- 30	178.9	335.3	25.3,25.3
40	339.1	340.1	329.0	322.9	322.4	322.3	331.0	339.8	30- 40	220.7	556.0	41.9,41.9
50	287.3	288.9	275.8	267.1	265.0	266.7	278.0	284.9	40- 50	235.3	791.3	59.6,59.6
60	224.2	224.2	210.2	198.9	195.8	198.9	212.2	219.1	50- 60	218.7	1010	76.1,76.1
70	150.8	148.2	133.9	121.2	117.0	121.1	134.4	145.0	60- 70	170.6	1181	89,89
80	72.51	68.82	55.64	44.74	39.91	44.15	55.74	65.55	70- 80	98.00	1279	96.4,96.4
90	11.30	10.27	3.824	4.407	2.551	3.510	3.383	10.53	80- 90	28.89	1308	98.5,98.5
100	1.671	1.555	1.629	1.985	1.659	1.640	1.605	1.760	90-100	3.115	1311	98.8,98.8
110	1.839	1.903	2.062	2.178	2.154	2.148	2.125	2.089	100-110	2.136	1313	98.9,98.9
120	2.362	2.432	2.593	2.582	2.669	2.670	2.672	2.635	110-120	2.455	1315	99.1,99.1
130	2.868	2.949	3.100	3.109	3.163	3.172	3.185	3.155	120-130	2.639	1318	99.3,99.3
140	3.368	3.467	3.592	3.619	3.619	3.636	3.659	3.671	130-140	2.641	1321	99.5,99.5
150	3.849	3.950	4.041	4.100	4.040	4.059	4.086	4.153	140-150	2.439	1323	99.7,99.7
160	4.331	4.370	4.430	4.535	4.449	4.431	4.457	4.572	150-160	2.002	1325	99.9,99.9
170	4.730	4.723	4.775	4.921	4.800	4.749	4.777	4.941	160-170	1.336	1326	100,100
180	4.979	4.943	4.970	5.143	4.977	4.943	4.966	5.173	170-180	0.4780	1327	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:2021-07-30

□ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	53198	34790
80	52200	40052
75	53934	45357
70	55111	48932
65	55819	51249
60	56050	52561
55	56042	53307
50	55872	53642
45	55619	53733

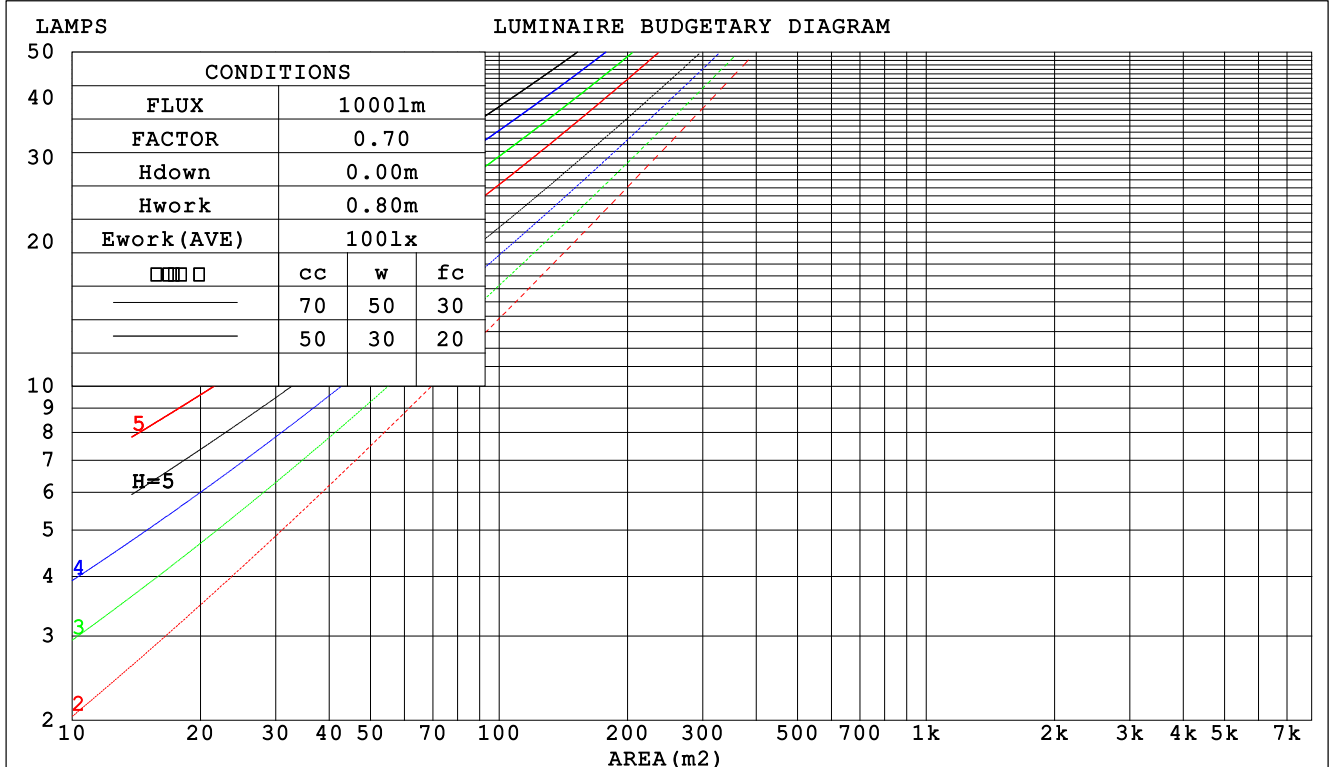
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-30

☐ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*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:2021-07-30

□ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*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	.318 .181 .057	.310 .177 .056	.296 .170 .054	.283 .163 .052	.271 .157 .051	
2.0	.298 .163 .050	.291 .160 .049	.279 .155 .048	.267 .150 .047	.257 .145 .046	
3.0	.275 .146 .044	.269 .144 .043	.258 .140 .042	.248 .136 .042	.238 .132 .041	
4.0	.253 .132 .039	.248 .130 .038	.238 .126 .038	.229 .123 .037	.220 .120 .036	
5.0	.234 .119 .035	.229 .118 .034	.220 .115 .034	.212 .112 .033	.204 .109 .033	
6.0	.216 .108 .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	.157 .079 .023	
10.0	.165 .079 .022	.162 .078 .022	.157 .077 .022	.152 .076 .021	.148 .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	.202 .202 .202	.172 .172 .172	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.192 .167 .145	.164 .144 .125	.112 .099 .086	.065 .057 .050	.021 .018 .016	
2.0	.184 .143 .108	.158 .123 .094	.108 .085 .065	.062 .050 .038	.020 .016 .012	
3.0	.177 .126 .085	.152 .108 .074	.104 .075 .052	.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 .036	.055 .036 .021	.018 .012 .007	
6.0	.155 .094 .050	.133 .081 .044	.092 .057 .031	.053 .033 .018	.017 .011 .006	
7.0	.148 .087 .044	.127 .075 .039	.088 .053 .027	.051 .031 .016	.016 .010 .005	
8.0	.141 .081 .040	.122 .070 .035	.084 .049 .025	.049 .029 .015	.016 .010 .005	
9.0	.135 .076 .036	.116 .066 .032	.081 .046 .023	.047 .027 .013	.015 .009 .004	
10.0	.129 .072 .034	.111 .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:2021-07-30

□ 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 160LED					DIM.: 500*10*1mm					SERIAL No.: 20210728097				
MFR.: EVERFINE					SUR.: 500*10*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					26.1	27.7	26.4	27.9	28.1	25.9	27.5	26.2	27.7	27.9
3H					27.9	29.3	28.2	29.6	29.8	27.6	29.0	27.9	29.2	29.5
4H					28.6	30.0	29.0	30.3	30.6	28.2	29.5	28.5	29.8	30.1
6H					29.2	30.5	29.6	30.8	31.1	28.6	29.9	29.0	30.2	30.5
8H					29.4	30.7	29.8	31.0	31.3	28.8	30.0	29.1	30.3	30.6
12H					29.6	30.8	30.0	31.1	31.4	28.8	30.0	29.2	30.3	30.7
4H 2H					26.8	28.1	27.1	28.4	28.7	26.6	28.0	27.0	28.3	28.6
3H					28.7	29.9	29.1	30.2	30.6	28.5	29.6	28.8	30.0	30.3
4H					29.6	30.7	30.0	31.0	31.4	29.2	30.3	29.6	30.7	31.0
6H					30.4	31.3	30.8	31.7	32.1	29.8	30.8	30.2	31.1	31.5
8H					30.6	31.5	31.1	31.9	32.3	30.0	30.9	30.4	31.3	31.7
12H					30.9	31.7	31.3	32.1	32.5	30.1	30.9	30.6	31.3	31.8
8H 4H					29.9	30.8	30.4	31.2	31.6	29.6	30.5	30.0	30.9	31.3
6H					30.8	31.6	31.3	32.0	32.5	30.3	31.1	30.8	31.5	32.0
8H					31.2	31.9	31.7	32.3	32.8	30.6	31.3	31.1	31.7	32.2
12H					31.6	32.1	32.1	32.6	33.1	30.8	31.4	31.3	31.9	32.4
12H 4H					29.9	30.8	30.4	31.2	31.6	29.6	30.4	30.1	30.8	31.3
6H					30.9	31.6	31.4	32.0	32.5	30.4	31.1	30.9	31.5	32.0
8H					31.3	31.9	31.8	32.4	32.9	30.8	31.3	31.3	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 / - 0.4				
2.0H					+ 0.1 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1327 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
Area: 0.008 m2

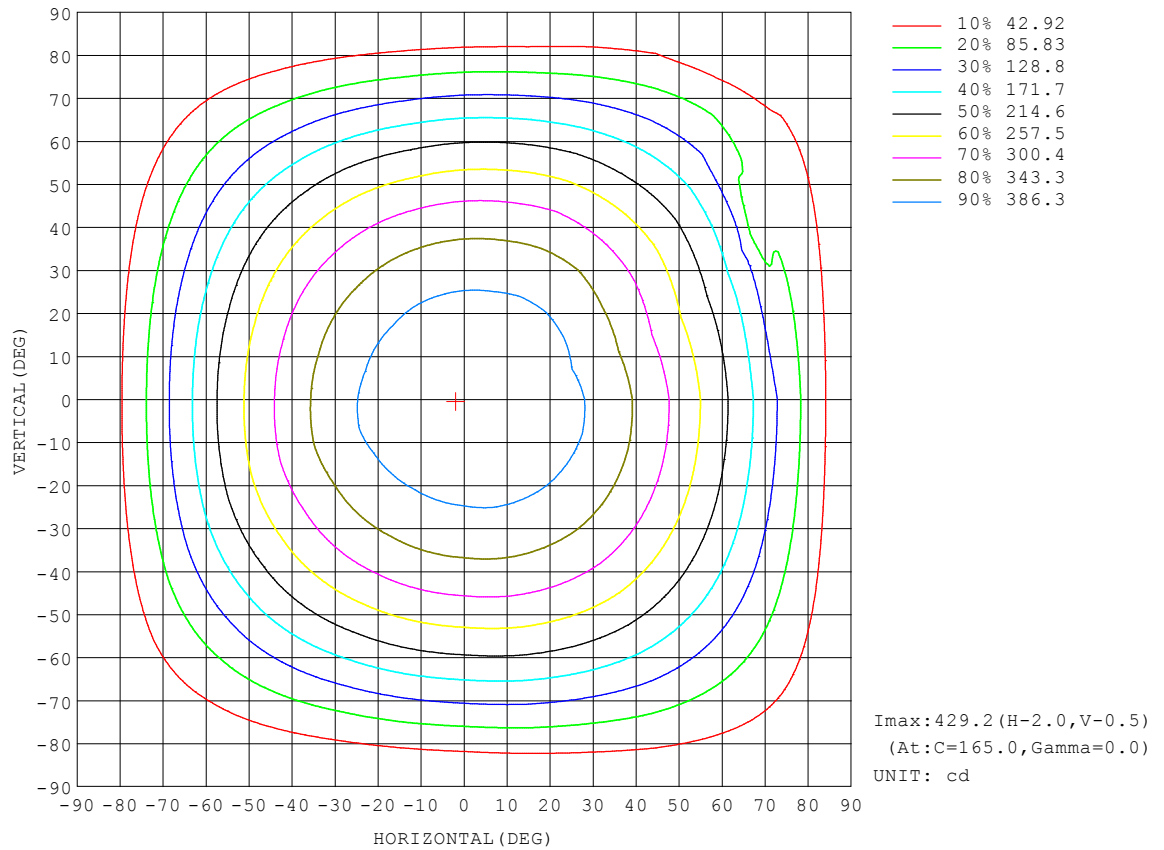
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-30

☐ 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:

☐ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

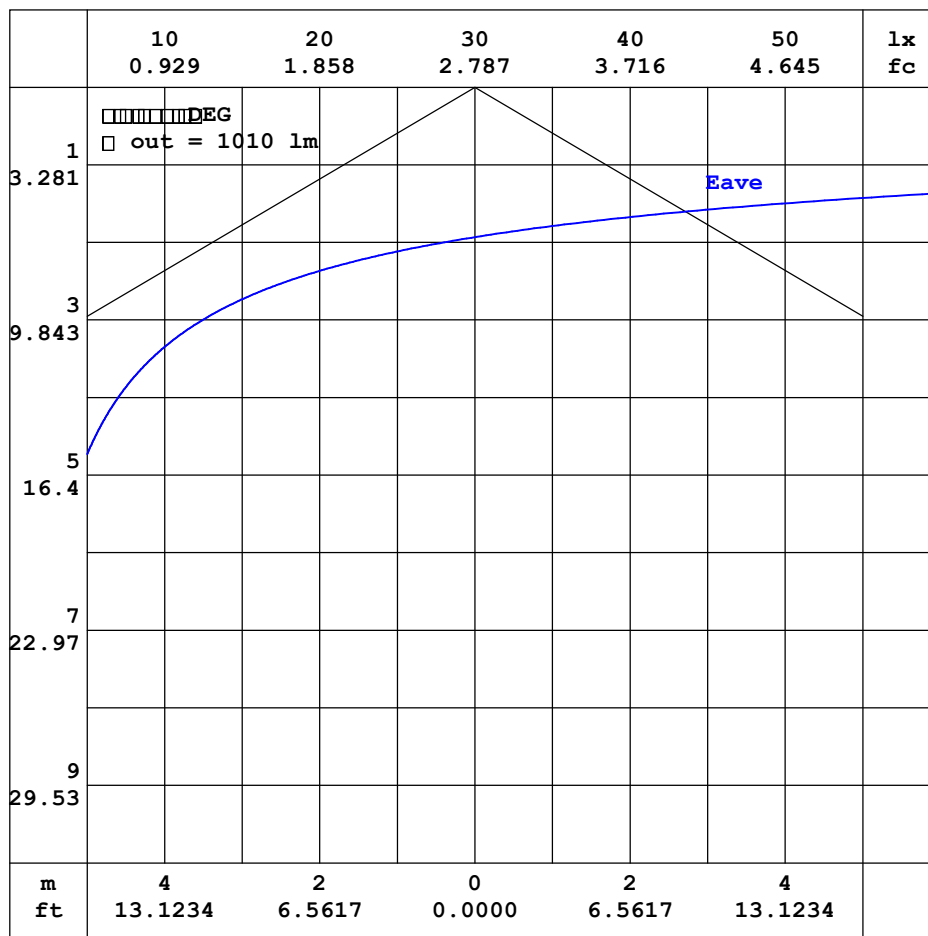


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-30

☐ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



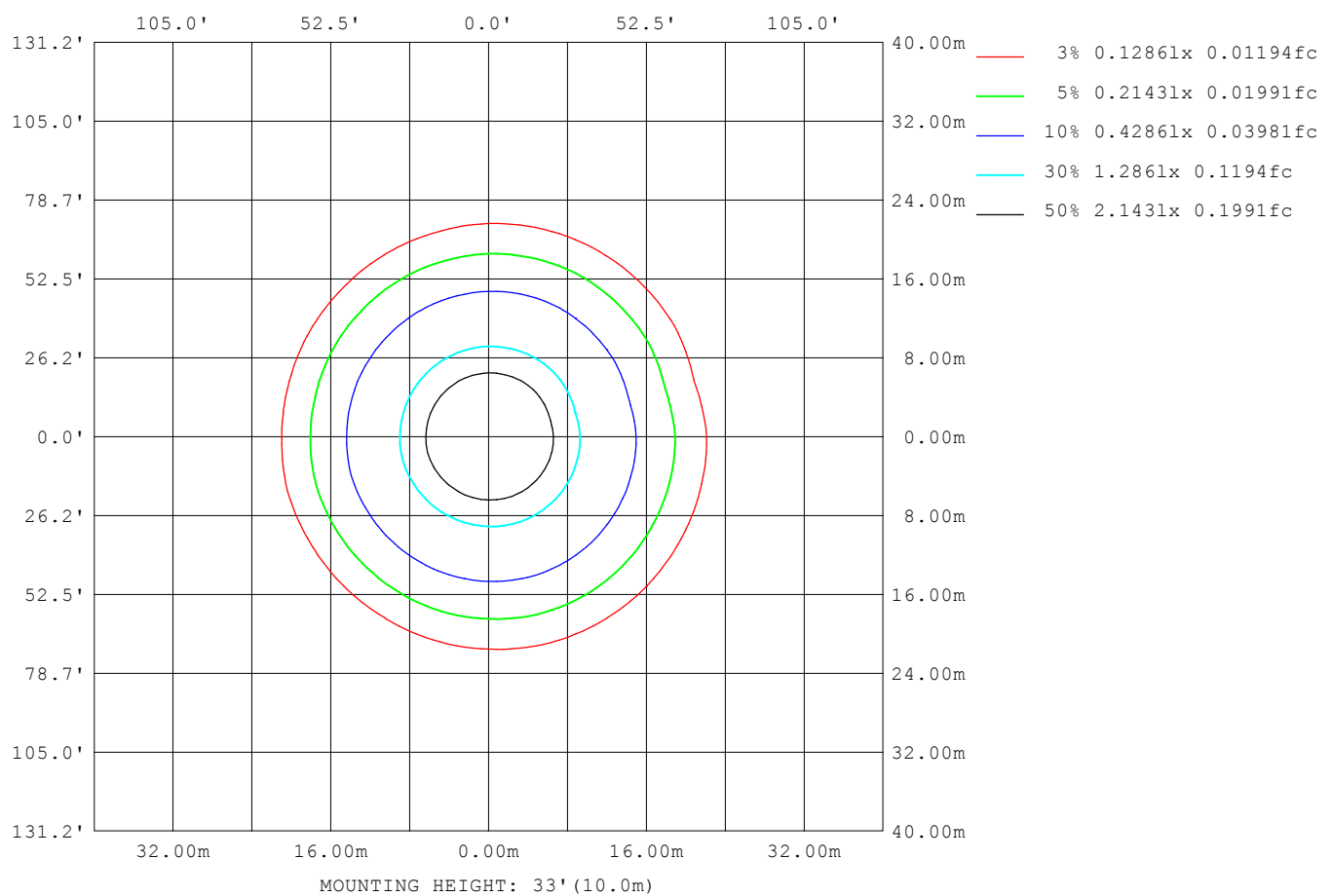
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-30

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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-30

☐ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

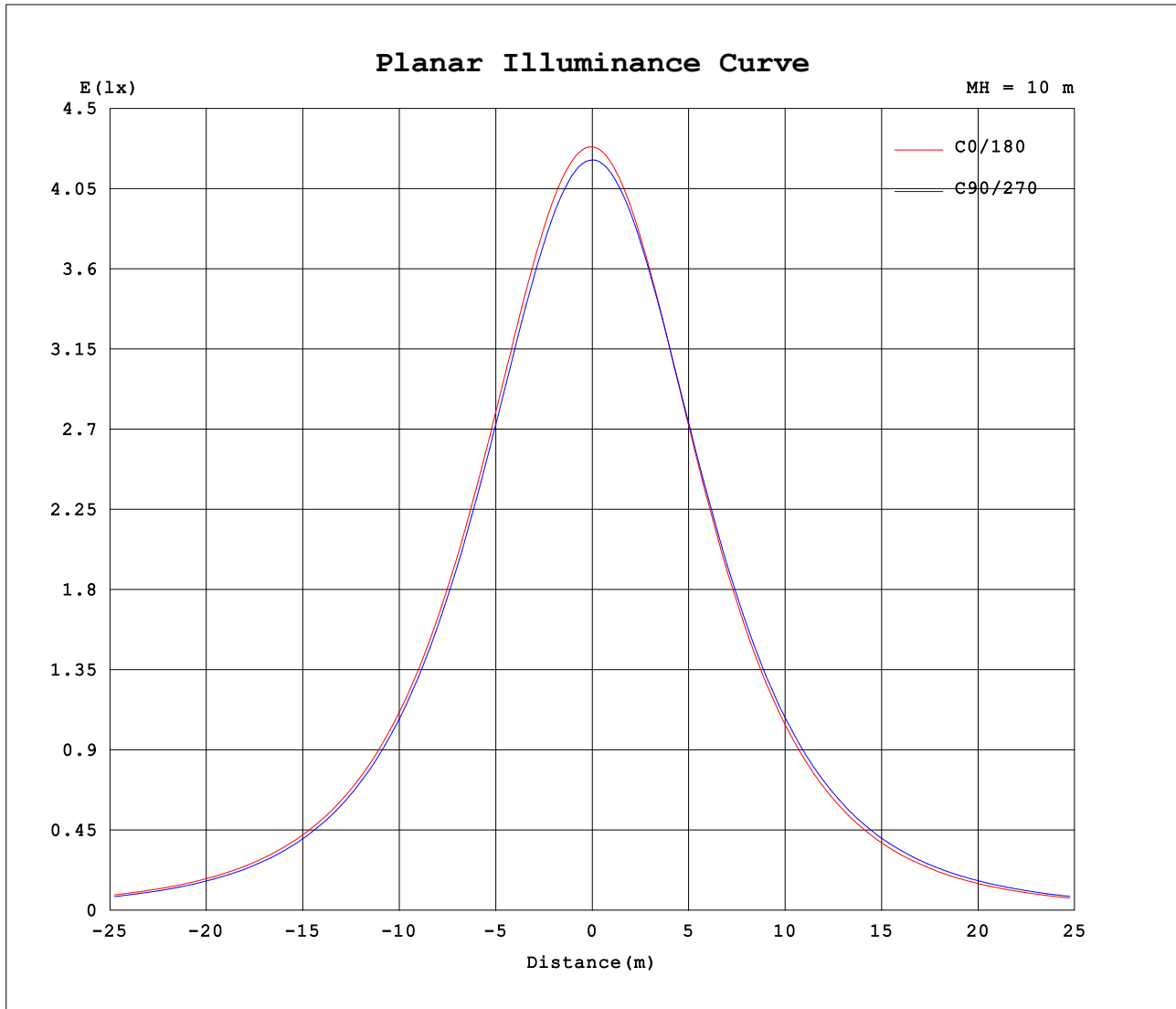
AvgL	cd/m2
L_0~180 (65) av	51158
L_0~180 (75) av	45532
L_0~180 (85) av	35584
L_90~270 (65) av	51443
L_90~270 (75) av	45377
L_90~270 (85) av	34546
L_45 (65) av	51204
L_45 (75) av	45418
L_45 (85) av	35334

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-07-30

☐ 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: 2021-07-30

☐ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*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	429	427	424	423	423	422	421	421	422	423	426	430	429	427	424	423	423	422	421
5	428	427	423	422	422	421	420	419	420	421	423	428	426	424	421	420	421	420	420
10	425	424	421	419	418	417	416	415	415	416	418	422	421	418	416	415	416	416	416
15	418	418	415	414	412	411	408	408	407	408	410	413	412	409	408	407	409	409	409
20	408	409	406	405	403	401	399	397	396	397	398	402	400	397	397	396	398	399	400
25	395	397	395	393	391	389	386	384	383	383	384	387	385	383	382	382	384	385	387
30	380	381	380	378	376	374	370	368	366	366	367	370	367	365	365	365	367	369	371
35	361	363	362	361	358	355	351	349	346	346	346	349	346	344	345	345	348	350	353
40	339	341	341	340	337	334	329	326	324	323	322	325	322	321	321	322	325	328	331
45	315	317	317	316	313	309	304	301	298	297	296	299	295	294	295	296	299	302	306
50	287	289	289	289	286	282	276	272	269	267	266	269	265	264	265	267	270	273	278
55	257	259	259	258	255	251	245	241	236	234	233	235	232	231	233	234	238	241	247
60	224	225	225	224	221	217	210	206	201	199	198	200	196	195	197	199	203	206	212
65	189	189	188	187	184	180	173	169	163	161	159	161	157	157	159	161	165	169	175
70	151	151	150	148	145	141	134	129	124	121	119	121	117	117	119	121	125	129	134
75	112	112	110	108	104	100	93.9	89.4	84.0	81.6	79.6	80.9	76.9	76.9	79.3	81.4	85.4	88.7	94.0
80	72.5	72.9	70.5	68.8	64.6	61.2	55.6	51.7	47.0	44.7	42.9	43.8	39.9	40.1	42.2	44.1	47.7	51.2	55.7
85	37.1	37.2	35.5	34.1	31.2	28.3	24.3	21.7	18.6	16.9	15.5	16.3	12.5	12.6	14.4	15.8	18.9	21.2	23.9
90	11.3	11.5	10.6	10.3	8.58	7.07	3.82	4.61	4.48	4.41	4.70	5.82	2.55	2.67	3.12	3.51	4.03	4.79	3.38
95	2.02	2.14	2.25	2.35	2.10	1.80	1.61	1.75	2.05	2.28	3.09	4.63	1.72	1.76	1.78	1.72	1.75	1.53	1.49
100	1.67	1.67	1.60	1.56	1.56	1.59	1.63	1.62	1.77	1.98	2.80	4.54	1.66	1.65	1.65	1.64	1.63	1.62	1.61
105	1.61	1.62	1.62	1.65	1.69	1.75	1.80	1.80	1.84	2.07	2.87	4.76	1.89	1.89	1.89	1.88	1.87	1.86	1.84
110	1.84	1.85	1.87	1.90	1.95	2.01	2.06	2.06	2.07	2.18	2.95	4.53	2.15	2.15	2.16	2.15	2.14	2.13	2.12
115	2.10	2.11	2.13	2.17	2.21	2.28	2.33	2.33	2.33	2.34	3.00	4.39	2.42	2.42	2.42	2.41	2.41	2.41	2.41
120	2.36	2.37	2.40	2.43	2.47	2.55	2.59	2.59	2.59	2.58	3.03	4.23	2.67	2.67	2.67	2.67	2.67	2.67	2.67
125	2.61	2.62	2.66	2.69	2.73	2.79	2.84	2.84	2.84	2.85	2.97	3.97	2.92	2.92	2.92	2.92	2.92	2.93	2.93
130	2.87	2.88	2.92	2.95	2.99	3.05	3.10	3.10	3.10	3.11	3.07	3.76	3.16	3.16	3.17	3.17	3.18	3.18	3.18
135	3.12	3.15	3.18	3.21	3.26	3.31	3.35	3.36	3.36	3.37	3.34	3.43	3.40	3.40	3.40	3.41	3.41	3.43	3.43
140	3.37	3.41	3.44	3.47	3.51	3.55	3.59	3.60	3.61	3.62	3.60	3.53	3.62	3.62	3.63	3.64	3.64	3.66	3.66
145	3.61	3.67	3.69	3.71	3.74	3.79	3.82	3.83	3.85	3.86	3.85	3.77	3.83	3.83	3.84	3.85	3.86	3.87	3.88
150	3.85	3.92	3.93	3.95	3.97	4.01	4.04	4.05	4.08	4.10	4.11	3.97	4.04	4.04	4.05	4.06	4.07	4.08	4.09
155	4.10	4.15	4.16	4.17	4.19	4.22	4.24	4.26	4.29	4.33	4.36	4.28	4.25	4.23	4.24	4.25	4.26	4.28	4.28
160	4.33	4.36	4.36	4.37	4.39	4.42	4.43	4.45	4.49	4.53	4.60	4.61	4.45	4.41	4.42	4.43	4.44	4.45	4.46
165	4.55	4.55	4.56	4.56	4.57	4.60	4.63	4.66	4.69	4.73	4.85	4.96	4.64	4.58	4.59	4.60	4.61	4.62	4.63
170	4.73	4.73	4.72	4.72	4.73	4.75	4.78	4.81	4.85	4.92	5.10	5.32	4.80	4.74	4.74	4.75	4.76	4.76	4.78
175	4.88	4.88	4.86	4.86	4.86	4.88	4.89	4.93	4.97	5.07	5.38	5.76	4.92	4.87	4.87	4.87	4.88	4.88	4.90
180	4.98	4.96	4.94	4.94	4.94	4.96	4.97	4.99	5.05	5.14	5.56	6.37	4.98	4.96	4.95	4.94	4.94	4.96	4.97

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-30

□ 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 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728097
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	421	422	423	426	430														
5	420	422	423	426	427														
10	417	418	420	423	422														
15	410	412	414	417	413														
20	401	404	405	408	402														
25	389	392	393	393	389														
30	373	377	379	377	373														
35	355	359	361	358	354														
40	334	339	340	335	331														
45	310	314	315	312	305														
50	282	287	285	285	275														
55	251	255	255	254	245														
60	217	220	219	220	213														
65	179	182	183	184	174														
70	138	142	145	145	125														
75	97.7	103	105	105	74.5														
80	58.5	63.8	65.6	65.9	47.8														
85	26.6	30.4	31.7	29.6	34.6														
90	5.15	10.0	10.5	12.1	12.1														
95	1.69	2.62	2.73	2.66	2.87														
100	1.59	1.60	1.76	1.91	2.52														
105	1.81	1.80	1.83	2.01	2.55														
110	2.08	2.06	2.09	2.27	2.87														
115	2.36	2.33	2.36	2.56	3.23														
120	2.62	2.60	2.63	2.85	3.60														
125	2.89	2.85	2.89	3.14	3.98														
130	3.14	3.11	3.16	3.44	4.37														
135	3.39	3.37	3.42	3.71	4.77														
140	3.63	3.61	3.67	3.97	5.12														
145	3.85	3.85	3.92	4.24	5.42														
150	4.07	4.07	4.15	4.49	5.69														
155	4.27	4.28	4.37	4.73	6.07														
160	4.46	4.48	4.57	4.96	6.16														
165	4.63	4.66	4.76	5.16	6.31														
170	4.79	4.83	4.94	5.34	6.46														
175	4.91	4.96	5.08	5.45	6.55														
180	5.00	5.04	5.17	5.45	6.41														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-30

□ 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: