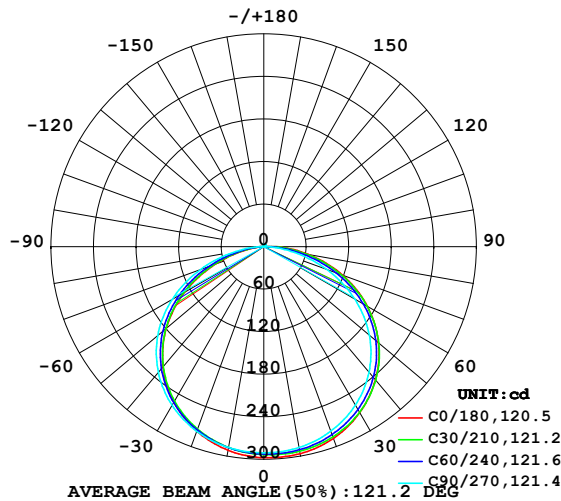


LUMINAIRE PHOTOMETRIC TEST REPORT

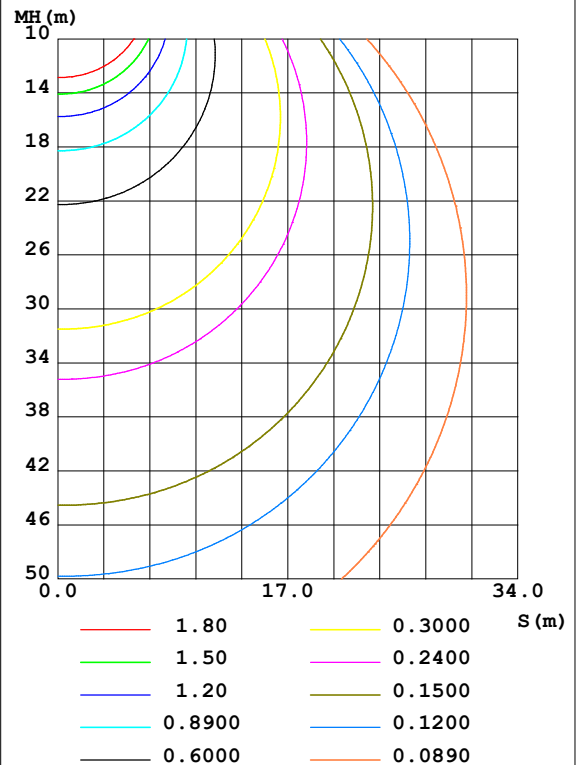
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.27 lm/W			
MODEL: WW-FLS1027123SW240B-24 (WCP) -HR-EP		Imax(cd)	297.8	S/MH(C0/180)	1.27
NOMINAL POWER(W)	8.28004	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	904.73	□ UP,DN(C0-180)	6.7,45.7
NOMINAL FLUX(lm)	904.728	CIE CLASS	SEMI-D.	□ UP,DN(C180-360)	5.2,42.4
LAMPS INSIDE	1	□ up(%)	11.9	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	DC 24	□ down(%)	88.1	CIBSE SHR MAX	1.10

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: 2021-07-14

□ 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:

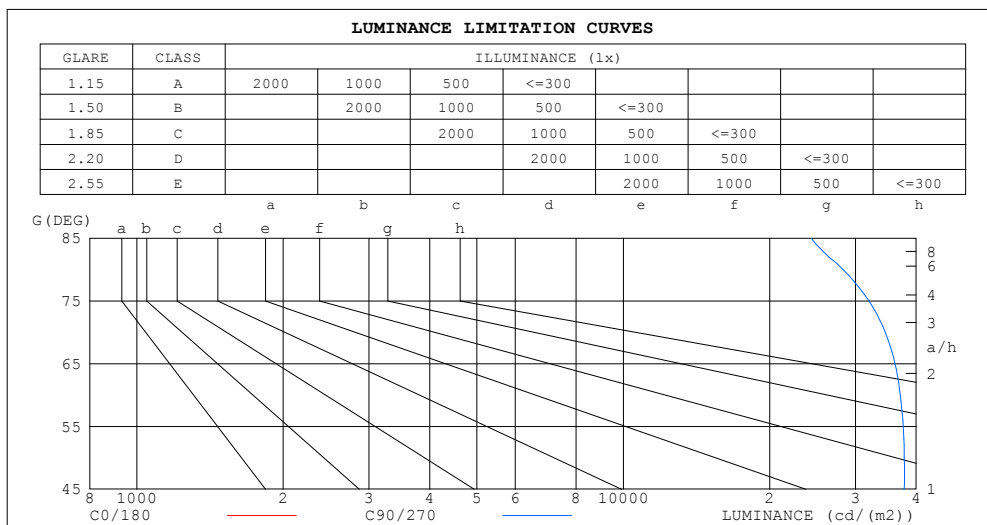
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	296.4	292.0	287.6	123.9	291.5	286.9	287.6	122.6	0- 10	23.85	23.85	2.64,2.64
20	287.7	284.1	276.9	119.7	276.8	273.5	277.0	117.1	10- 20	69.09	92.94	10.3,10.3
30	270.5	268.3	258.3	110.9	253.4	252.0	258.5	108.7	20- 30	106.8	199.7	22.1,22.1
40	245.1	244.1	231.0	97.84	221.2	221.7	231.5	96.80	30- 40	132.3	332.1	36.7,36.7
50	211.3	210.4	194.4	80.92	179.7	182.0	195.2	81.76	40- 50	141.6	473.7	52.4,52.4
60	169.0	166.5	148.5	59.94	129.3	133.2	149.4	62.68	50- 60	132.2	605.9	67,67
70	118.8	113.8	94.58	38.20	73.07	77.92	95.39	41.66	60- 70	104.2	710.1	78.5,78.5
80	63.78	57.41	39.34	21.79	22.10	25.50	39.95	24.63	70- 80	62.99	773.1	85.4,85.4
90	16.73	12.13	3.233	24.36	2.036	2.027	2.277	8.548	80- 90	24.16	797.2	88.1,88.1
100	1.761	1.357	1.241	13.72	1.295	1.222	1.139	10.25	90-100	7.251	804.5	88.9,88.9
110	1.245	1.320	1.479	37.73	1.618	1.580	1.508	30.85	100-110	6.800	811.3	89.7,89.7
120	1.604	1.676	1.832	63.45	1.975	1.941	1.887	58.66	110-120	10.46	821.7	90.8,90.8
130	1.958	2.028	2.157	93.52	2.313	2.287	2.244	88.29	120-130	16.89	838.6	92.7,92.7
140	2.307	2.388	2.498	118.6	2.616	2.599	2.573	116.7	130-140	21.15	859.8	95,95
150	2.655	2.730	2.806	139.8	2.893	2.881	2.869	137.1	140-150	22.14	881.9	97.5,97.5
160	3.002	3.037	3.079	135.3	3.161	3.126	3.128	79.58	150-160	16.81	898.7	99.3,99.3
170	3.297	3.302	3.332	9.921	3.385	3.335	3.346	1.729	160-170	5.563	904.3	100,100
180	3.487	3.455	3.470	2.121	3.488	3.455	3.471	2.167	170-180	0.4256	904.7	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:2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	54055	24338
80	45915	28316
75	44134	31995
70	43400	34567
65	42821	36165
60	42262	37123
55	41682	37616
50	41094	37813
45	40528	37810

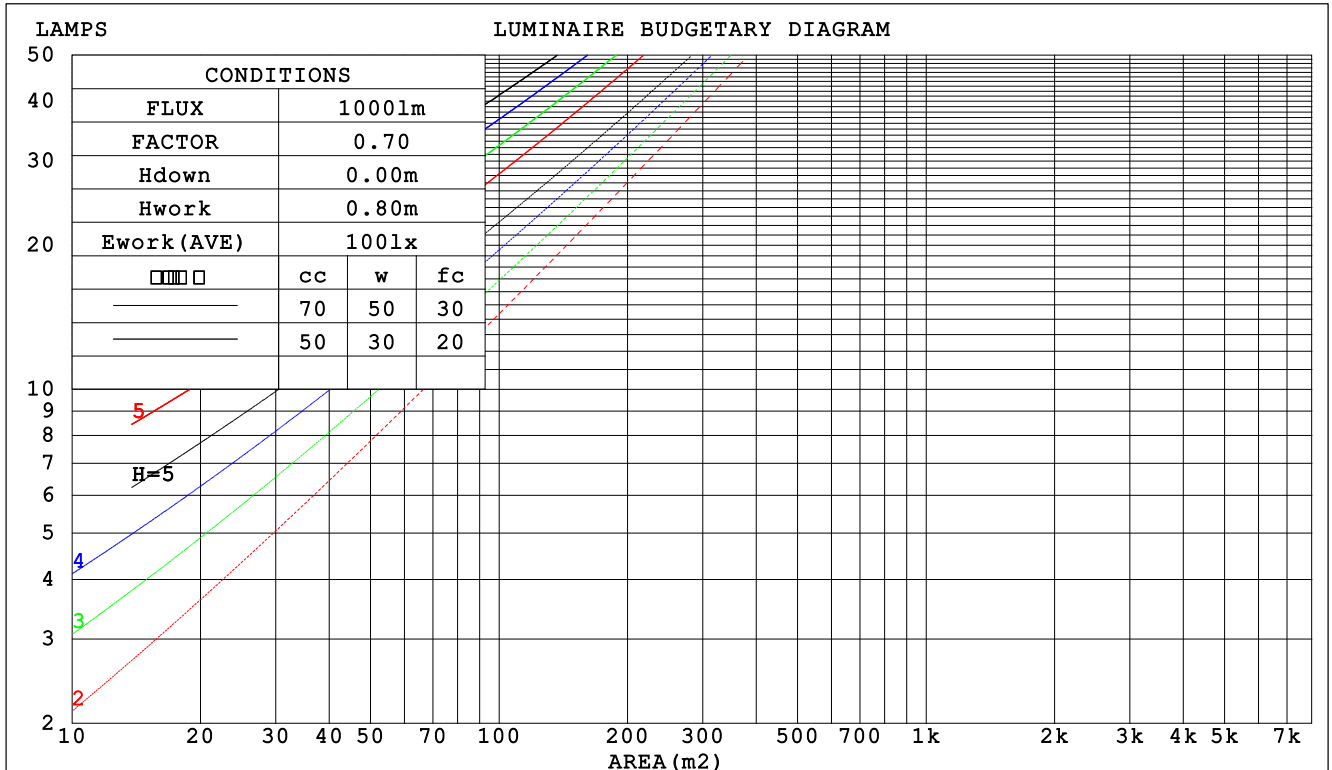
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
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: 2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
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	.321	.183	.058	.310	.177	.056	.290	.167	.053	.272	.157	.050	.255	.148	.048		
2.0	.297	.163	.050	.287	.158	.049	.269	.150	.047	.253	.142	.044	.237	.134	.042		
3.0	.273	.145	.043	.264	.141	.043	.248	.134	.041	.233	.128	.039	.219	.121	.038		
4.0	.250	.130	.038	.243	.127	.038	.228	.121	.036	.215	.115	.035	.202	.110	.033		
5.0	.231	.118	.034	.224	.115	.033	.211	.110	.032	.198	.105	.031	.187	.100	.030		
6.0	.214	.107	.031	.207	.105	.030	.195	.100	.029	.184	.096	.028	.173	.091	.027		
7.0	.198	.098	.028	.193	.096	.027	.182	.092	.026	.171	.088	.026	.162	.084	.025		
8.0	.185	.090	.025	.180	.089	.025	.170	.085	.024	.160	.081	.023	.152	.078	.023		
9.0	.173	.084	.023	.168	.082	.023	.159	.079	.022	.151	.075	.022	.142	.072	.021		
10.0	.163	.078	.022	.158	.076	.021	.150	.073	.021	.142	.070	.020	.134	.068	.019		

□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	.281	.281	.281	.240	.240	.240	.164	.164	.164	.094	.094	.094	.030	.030	.030	
1.0	.272	.247	.225	.233	.212	.193	.159	.146	.134	.092	.085	.078	.029	.027	.025	
2.0	.265	.224	.189	.227	.193	.164	.155	.133	.114	.090	.078	.067	.029	.025	.022	
3.0	.257	.207	.166	.221	.178	.144	.151	.124	.101	.087	.072	.060	.028	.023	.020	
4.0	.250	.194	.151	.214	.167	.131	.148	.117	.092	.085	.068	.055	.027	.022	.018	
5.0	.243	.184	.140	.208	.159	.122	.144	.111	.086	.083	.065	.051	.027	.021	.017	
6.0	.236	.176	.133	.203	.152	.115	.140	.106	.082	.081	.063	.049	.026	.020	.016	
7.0	.229	.169	.127	.197	.146	.111	.136	.103	.078	.079	.060	.047	.026	.020	.015	
8.0	.223	.163	.123	.192	.142	.107	.133	.099	.076	.077	.059	.045	.025	.019	.015	
9.0	.216	.158	.119	.186	.138	.104	.129	.097	.074	.075	.057	.044	.024	.019	.015	
10.0	.211	.154	.117	.182	.134	.102	.126	.094	.072	.074	.056	.043	.024	.018	.014	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 240LED					DIM.: 500*8*1mm			SERIAL No.: 202107100040			
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	26.5	27.9	27.0	28.3	28.8	26.1	27.5	26.5	27.9	28.3
	3H	28.4	29.7	28.9	30.1	30.6	27.7	29.0	28.2	29.4	29.9
	4H	29.3	30.5	29.7	30.9	31.4	28.3	29.5	28.8	30.0	30.5
	6H	30.0	31.1	30.5	31.6	32.1	28.8	29.9	29.3	30.4	30.9
	8H	30.3	31.3	30.8	31.8	32.4	28.9	30.0	29.4	30.5	31.0
	12H	30.5	31.6	31.0	32.1	32.6	28.9	30.0	29.5	30.5	31.0
4H	2H	27.2	28.4	27.7	28.8	29.3	26.9	28.1	27.3	28.5	29.0
	3H	29.2	30.3	29.8	30.8	31.3	28.7	29.7	29.2	30.2	30.7
	4H	30.2	31.2	30.8	31.7	32.3	29.4	30.4	30.0	30.9	31.5
	6H	31.1	31.9	31.6	32.5	33.1	30.0	30.8	30.5	31.4	32.0
	8H	31.4	32.2	32.0	32.8	33.4	30.1	30.9	30.7	31.5	32.1
	12H	31.8	32.5	32.4	33.1	33.7	30.3	31.0	30.9	31.6	32.2
8H	4H	30.5	31.3	31.1	31.8	32.5	29.8	30.6	30.4	31.2	31.8
	6H	31.5	32.2	32.2	32.8	33.5	30.6	31.2	31.2	31.8	32.5
	8H	32.0	32.6	32.7	33.2	33.9	30.8	31.4	31.5	32.0	32.7
	12H	32.5	33.0	33.2	33.7	34.4	31.0	31.5	31.7	32.2	32.9
12H	4H	30.5	31.2	31.1	31.8	32.5	29.9	30.6	30.5	31.2	31.8
	6H	31.6	32.2	32.2	32.8	33.5	30.7	31.3	31.3	31.9	32.6
	8H	32.2	32.7	32.8	33.3	34.0	31.0	31.5	31.7	32.2	32.9
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 / - 0.4					
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 904.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)  
Area: 0.008 m2

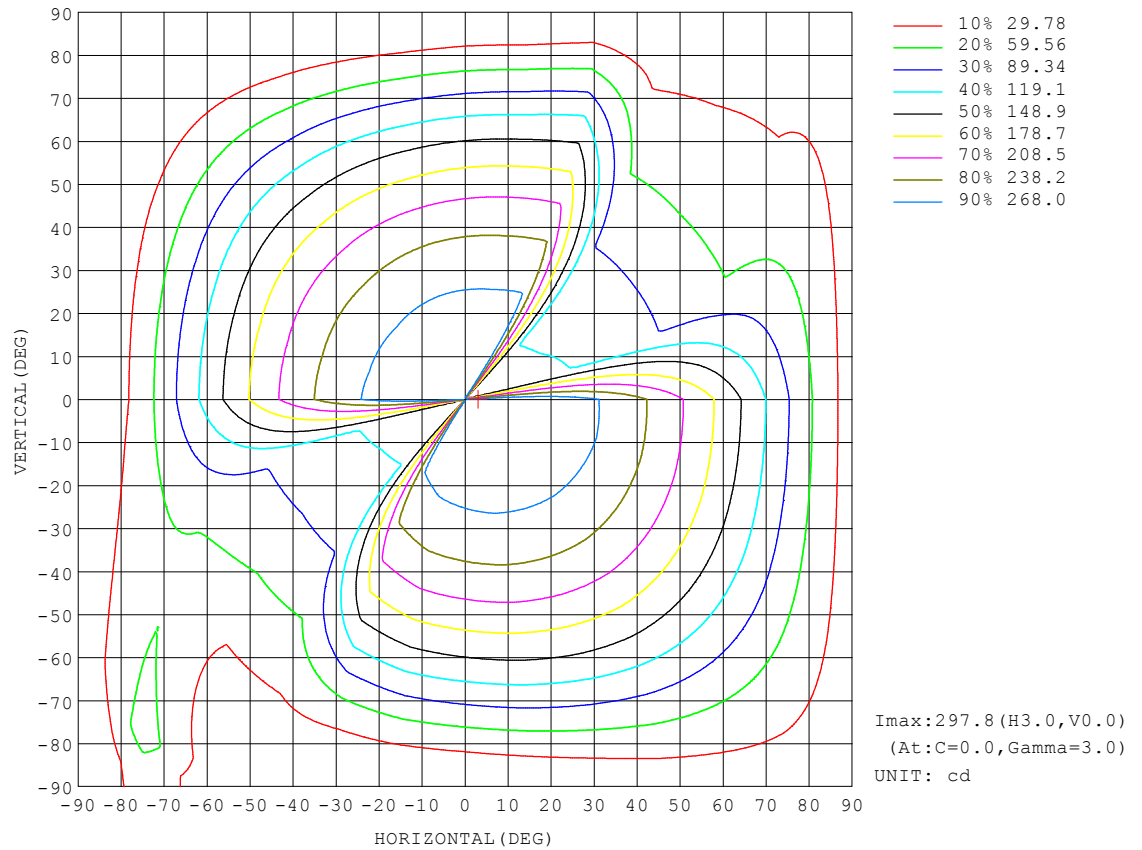
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



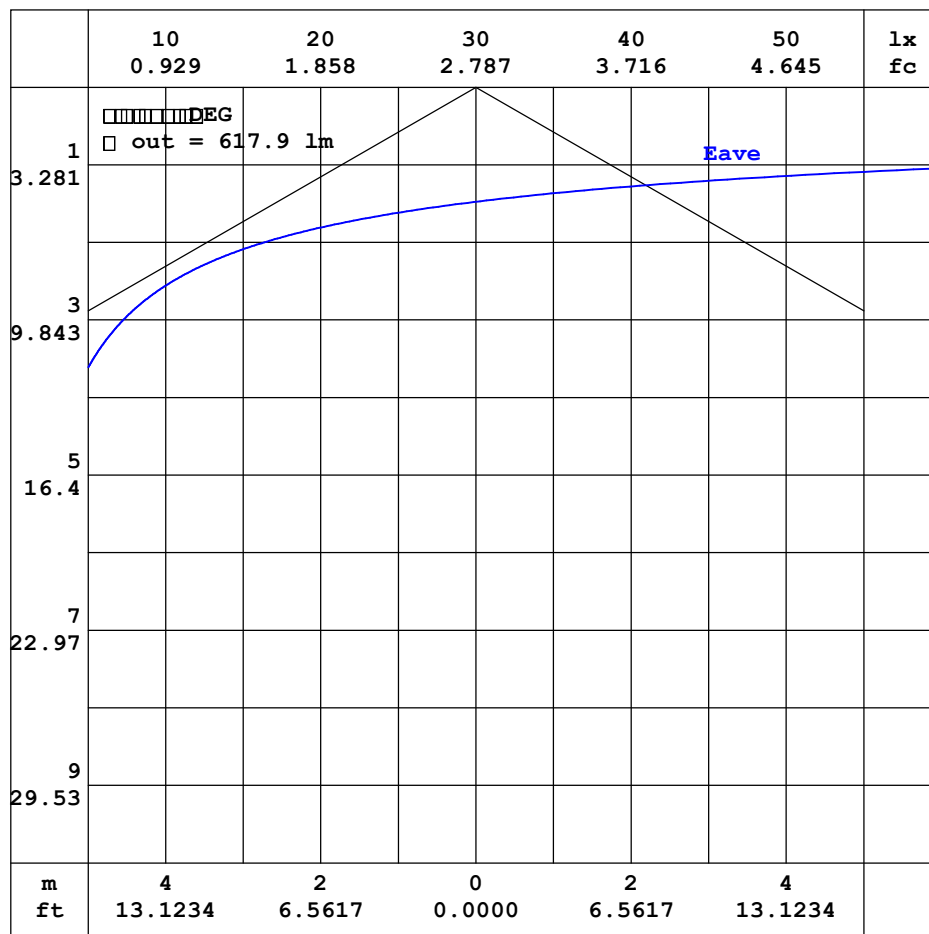
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



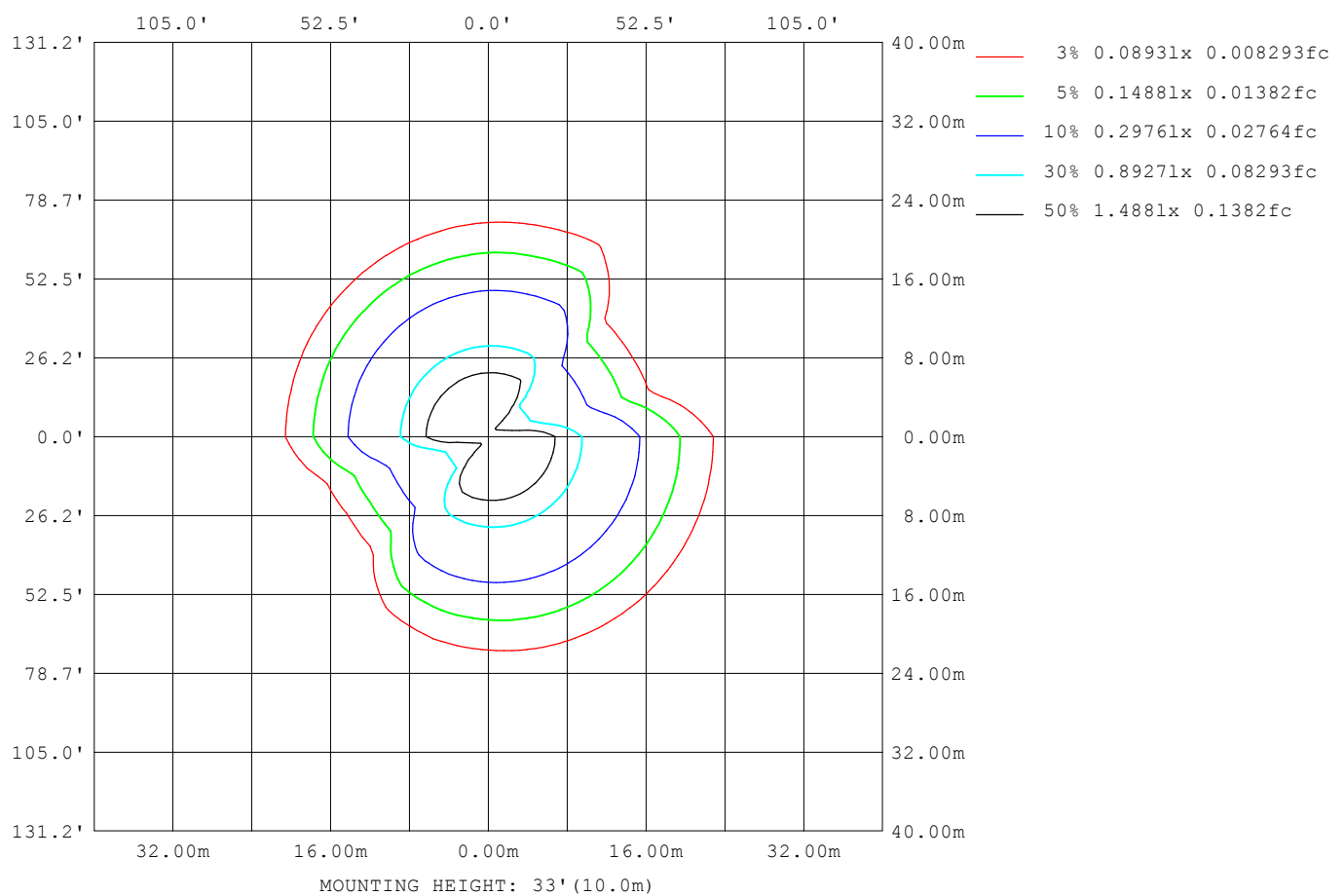
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
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: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

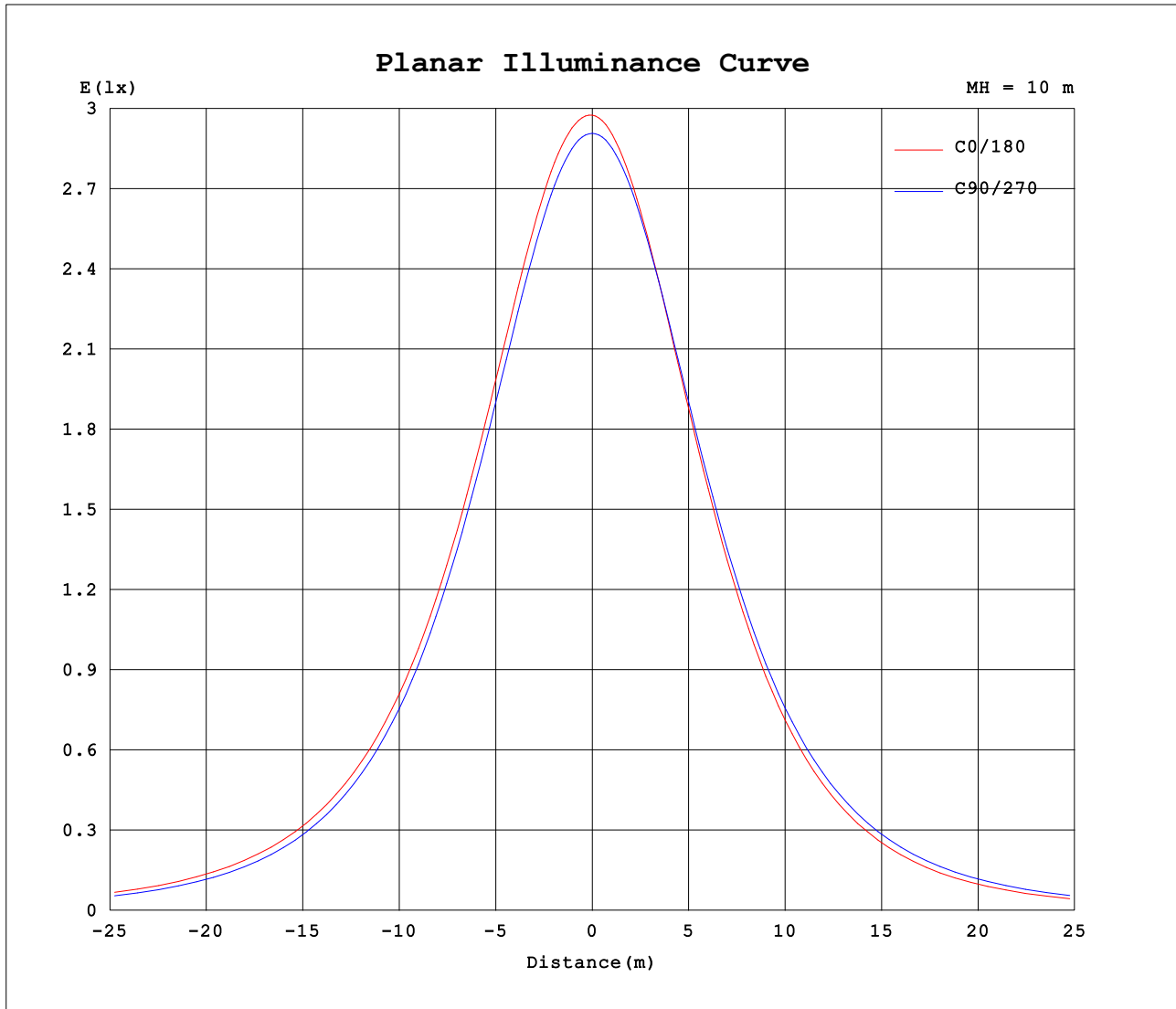
AvgL	cd/m2
L_0~180 (65) av	36424
L_0~180 (75) av	33021
L_0~180 (85) av	32054
L_90~270 (65) av	36326
L_90~270 (75) av	32196
L_90~270 (85) av	24681
L_45 (65) av	25739
L_45 (75) av	23912
L_45 (85) av	26938

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2021-07-14

☐ 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: 2021-07-14

☐ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
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	298	296	293	293	292	292	291	290	287	124	127	132	298	296	293	293	292	292	291
5	298	297	294	293	292	292	290	289	285	124	127	131	296	294	291	291	291	291	290
10	296	296	293	292	291	290	288	286	281	124	126	130	291	289	288	287	288	288	288
15	293	293	290	289	287	286	283	281	275	122	124	128	285	283	282	281	282	283	283
20	288	288	285	284	282	280	277	274	267	120	121	124	277	274	274	274	275	276	277
25	280	281	279	277	275	272	269	265	257	116	117	120	266	264	264	264	266	267	269
30	270	272	270	268	265	262	258	254	244	111	111	114	253	251	252	252	254	257	259
35	259	260	259	257	254	251	246	241	230	105	105	108	238	237	237	238	241	244	246
40	245	247	246	244	241	237	231	226	214	97.8	97.7	101	221	220	221	222	225	228	231
45	229	231	230	228	225	220	214	208	195	89.8	89.5	93.8	202	200	202	203	206	210	214
50	211	212	212	210	206	201	194	188	174	80.9	80.3	86.1	180	179	180	182	186	190	195
55	191	192	191	190	186	180	173	166	150	71.1	70.0	77.8	155	155	157	159	163	168	173
60	169	170	168	167	162	156	148	141	125	59.9	58.6	69.1	129	129	131	133	138	143	149
65	145	145	143	141	137	130	122	114	97.9	48.9	46.6	61.4	102	101	104	106	111	117	123
70	119	119	116	114	109	103	94.6	86.7	70.8	38.2	34.2	56.7	73.1	72.7	75.5	77.9	83.3	88.7	95.4
75	91.4	91.3	88.6	85.5	80.0	74.0	66.2	58.6	45.2	28.7	23.9	56.7	45.4	45.4	47.6	50.3	55.0	60.4	67.1
80	63.8	63.6	60.6	57.4	51.7	46.0	39.3	33.1	23.9	21.8	16.8	60.7	22.1	21.9	23.7	25.5	29.6	34.1	39.9
85	37.7	37.4	34.7	31.6	26.4	21.9	17.0	13.1	10.0	19.3	15.1	69.8	7.01	6.90	7.83	8.61	10.7	13.2	17.4
90	16.7	16.4	14.3	12.1	8.94	6.16	3.23	3.26	4.30	24.4	21.8	41.0	2.04	1.99	2.06	2.03	2.04	2.15	2.28
95	4.92	4.70	3.82	3.05	2.23	1.30	1.20	1.43	3.05	14.1	20.1	33.2	1.29	1.29	1.28	1.20	1.11	1.08	1.06
100	1.76	1.71	1.53	1.36	1.18	1.18	1.24	1.17	2.22	13.7	19.5	28.5	1.30	1.28	1.29	1.22	1.20	1.16	1.14
105	1.14	1.15	1.14	1.18	1.22	1.27	1.34	1.31	1.65	20.6	18.0	35.3	1.43	1.43	1.42	1.40	1.37	1.33	1.31
110	1.25	1.26	1.27	1.32	1.38	1.44	1.48	1.50	1.60	37.7	19.9	21.0	1.62	1.61	1.60	1.58	1.56	1.53	1.51
115	1.42	1.43	1.45	1.50	1.55	1.63	1.65	1.67	1.74	50.7	33.3	22.3	1.80	1.79	1.78	1.76	1.75	1.72	1.70
120	1.60	1.61	1.63	1.68	1.73	1.80	1.83	1.85	27.4	63.5	45.8	40.3	1.97	1.97	1.96	1.94	1.93	1.90	1.89
125	1.78	1.79	1.81	1.86	1.88	1.94	1.98	2.01	44.7	79.3	59.3	54.7	2.14	2.14	2.13	2.12	2.11	2.08	2.07
130	1.96	1.97	2.00	2.03	2.06	2.12	2.16	2.19	61.9	93.5	76.0	62.8	2.31	2.30	2.30	2.29	2.28	2.26	2.24
135	2.13	2.15	2.17	2.21	2.24	2.30	2.33	2.36	78.8	107	90.9	74.9	2.47	2.46	2.46	2.45	2.44	2.42	2.41
140	2.31	2.34	2.35	2.39	2.42	2.47	2.50	2.53	95.4	119	105	91.4	2.62	2.61	2.61	2.60	2.60	2.58	2.57
145	2.48	2.52	2.53	2.56	2.59	2.63	2.66	2.68	111	130	119	102	2.76	2.75	2.75	2.74	2.74	2.73	2.72
150	2.66	2.70	2.70	2.73	2.75	2.79	2.81	2.83	125	140	131	110	2.89	2.88	2.89	2.88	2.88	2.87	2.87
155	2.83	2.87	2.87	2.89	2.90	2.94	2.95	2.97	137	149	105	57.0	3.03	3.00	3.01	3.01	3.01	3.00	3.00
160	3.00	3.02	3.02	3.04	3.04	3.07	3.08	3.10	148	135	61.7	8.67	3.16	3.12	3.13	3.13	3.13	3.12	3.13
165	3.16	3.17	3.16	3.18	3.18	3.21	3.23	3.29	122	70.4	14.0	1.75	3.29	3.23	3.24	3.24	3.25	3.24	3.24
170	3.30	3.30	3.29	3.30	3.30	3.32	3.33	3.38	60.7	9.92	2.14	1.59	3.38	3.34	3.34	3.33	3.34	3.33	3.35
175	3.41	3.41	3.39	3.40	3.39	3.41	3.41	3.46	3.28	2.52	1.84	1.53	3.46	3.41	3.42	3.41	3.42	3.41	3.43
180	3.49	3.47	3.45	3.46	3.46	3.46	3.47	3.50	2.80	2.12	1.65	1.65	3.49	3.46	3.46	3.46	3.46	3.46	3.47

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

□ 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 240LED	DIM.: 500*8*1mm	SERIAL No.: 202107100040
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	290	287	124	127	132														
5	289	288	124	126	131														
10	287	287	123	125	130														
15	284	284	121	123	127														
20	278	279	117	119	124														
25	270	273	113	116	120														
30	261	264	109	111	114														
35	249	254	103	105	108														
40	235	241	96.8	98.3	101														
45	219	225	89.6	90.9	93.0														
50	200	207	81.8	82.5	84.7														
55	179	186	72.7	73.3	76.2														
60	155	164	62.7	63.5	66.7														
65	129	139	52.0	53.6	58.4														
70	101	112	41.7	45.5	50.3														
75	72.3	81.5	33.6	36.1	41.8														
80	43.9	50.5	24.6	27.4	33.1														
85	18.3	26.1	15.6	18.5	24.0														
90	5.38	14.3	8.55	11.7	17.8														
95	1.39	6.22	5.81	9.74	14.1														
100	1.14	1.87	10.2	14.8	13.4														
105	1.28	1.31	19.1	23.9	13.4														
110	1.47	1.47	30.8	36.1	14.1														
115	1.66	1.65	44.3	50.0	14.7														
120	1.85	1.84	58.7	65.4	18.6														
125	2.03	2.02	73.4	81.4	26.9														
130	2.21	2.20	88.3	97.0	38.7														
135	2.38	2.38	103	111	52.1														
140	2.55	2.56	117	125	66.0														
145	2.71	2.73	128	136	79.2														
150	2.86	2.89	137	145	90.3														
155	3.00	3.05	134	150	101														
160	3.13	3.19	79.6	124	110														
165	3.25	3.32	28.2	70.4	73.8														
170	3.36	3.44	1.73	21.3	32.0														
175	3.45	3.54	1.60	1.69	6.07														
180	3.51	3.58	2.17	1.77	1.63														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2021-07-14

□ Range: 0 - 180DEG  
□ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.444  
Humidity:65.0%  
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Remarks: