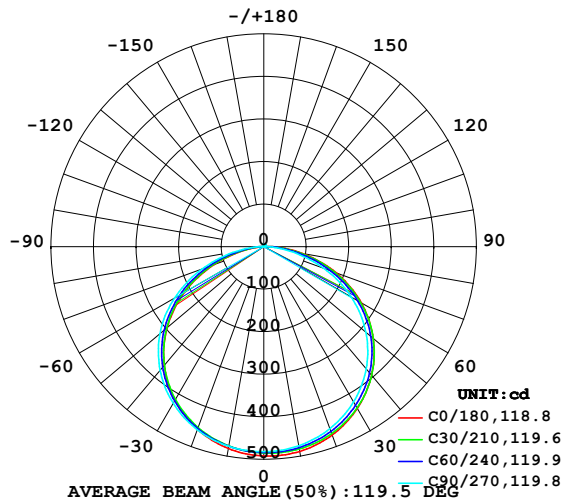


LUMINAIRE PHOTOMETRIC TEST REPORT

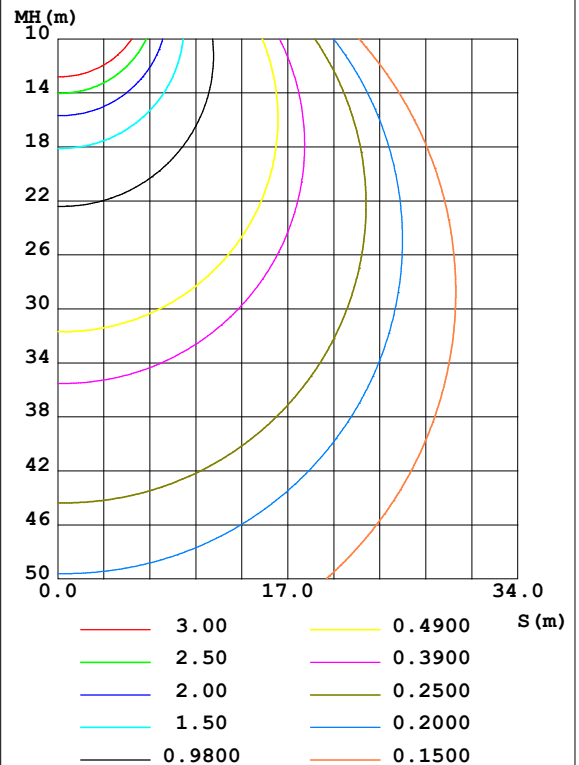
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.86 lm/W			
MODEL: FLS102T29NW160H24 (WCP) -HR-DS-CV-HE-EP		I _{max} (cd)	492.4	S/MH (C0/180)	1.26
NOMINAL POWER (W)	9.5432	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	1516.0	□ UP, DN (C0-180)	0.8, 49.9
NOMINAL FLUX (lm)	1516.02	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.8, 48.6
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: 2021-08-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.170m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

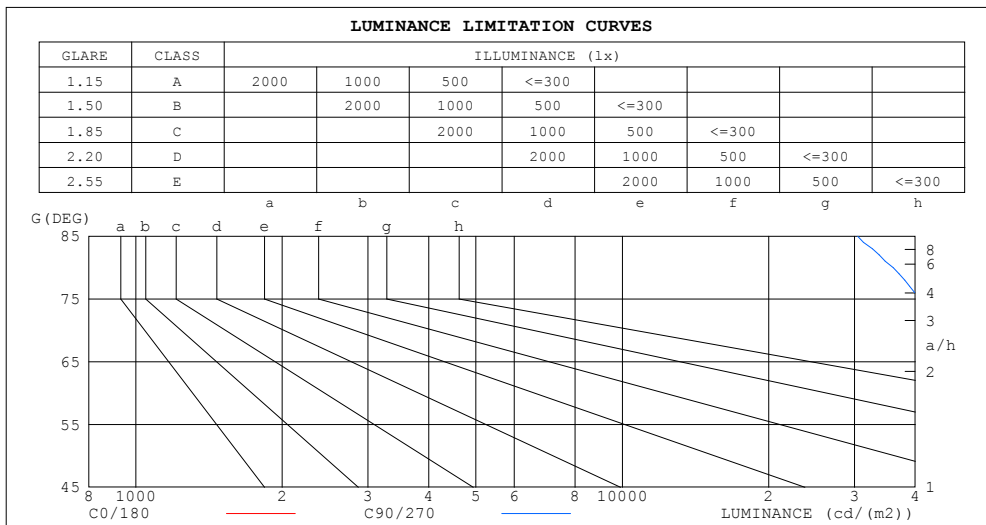
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	488.7	481.0	475.1	474.1	481.7	474.6	476.4	478.8	0- 10	45.95	45.95	3.03,3.03
20	471.2	465.0	455.1	451.8	456.7	452.1	457.7	459.5	10- 20	132.7	178.6	11.8,11.8
30	439.5	435.5	421.8	415.9	417.5	415.9	425.5	426.9	20- 30	204.3	382.9	25.3,25.3
40	394.3	392.2	374.8	365.8	364.1	365.4	379.4	382.8	30- 40	251.9	634.8	41.9,41.9
50	336.2	334.3	313.5	301.2	296.6	300.7	318.7	323.2	40- 50	268.2	903.0	59.6,59.6
60	264.9	260.8	238.2	222.5	215.6	221.9	242.2	254.7	50- 60	249.0	1152	76,76
70	181.6	174.3	150.9	133.6	124.5	132.8	154.9	170.2	60- 70	193.6	1346	88.8,88.8
80	91.87	84.12	62.58	48.16	38.63	47.08	66.05	79.84	70- 80	112.3	1458	96.2,96.2
90	17.55	14.99	3.576	6.266	2.316	4.889	6.687	17.14	80- 90	34.78	1493	98.5,98.5
100	2.016	1.823	1.888	2.805	1.957	2.066	1.835	2.720	90-100	4.556	1497	98.8,98.8
110	2.055	2.172	2.394	3.035	2.543	2.495	2.409	2.520	100-110	2.585	1500	98.9,98.9
120	2.650	2.754	2.985	3.096	3.130	3.086	3.034	3.196	110-120	2.879	1503	99.1,99.1
130	3.229	3.345	3.555	3.579	3.698	3.659	3.625	3.870	120-130	3.061	1506	99.3,99.3
140	3.813	3.942	4.115	4.151	4.213	4.187	4.173	4.545	130-140	3.051	1509	99.5,99.5
150	4.377	4.502	4.627	4.724	4.683	4.664	4.670	5.110	140-150	2.820	1512	99.7,99.7
160	4.942	4.987	5.075	5.246	5.131	5.081	5.104	5.593	150-160	2.310	1514	99.9,99.9
170	5.412	5.407	5.497	5.799	5.519	5.444	5.476	5.991	160-170	1.544	1515	100,100
180	5.710	5.657	5.709	6.142	5.711	5.657	5.701	6.167	170-180	0.5534	1516	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:2021-08-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.170m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	57477	30459
80	52905	36041
75	52920	40758
70	53106	44134
65	53165	46347
60	52979	47634
55	52680	48385
50	52296	48770
45	51879	48914

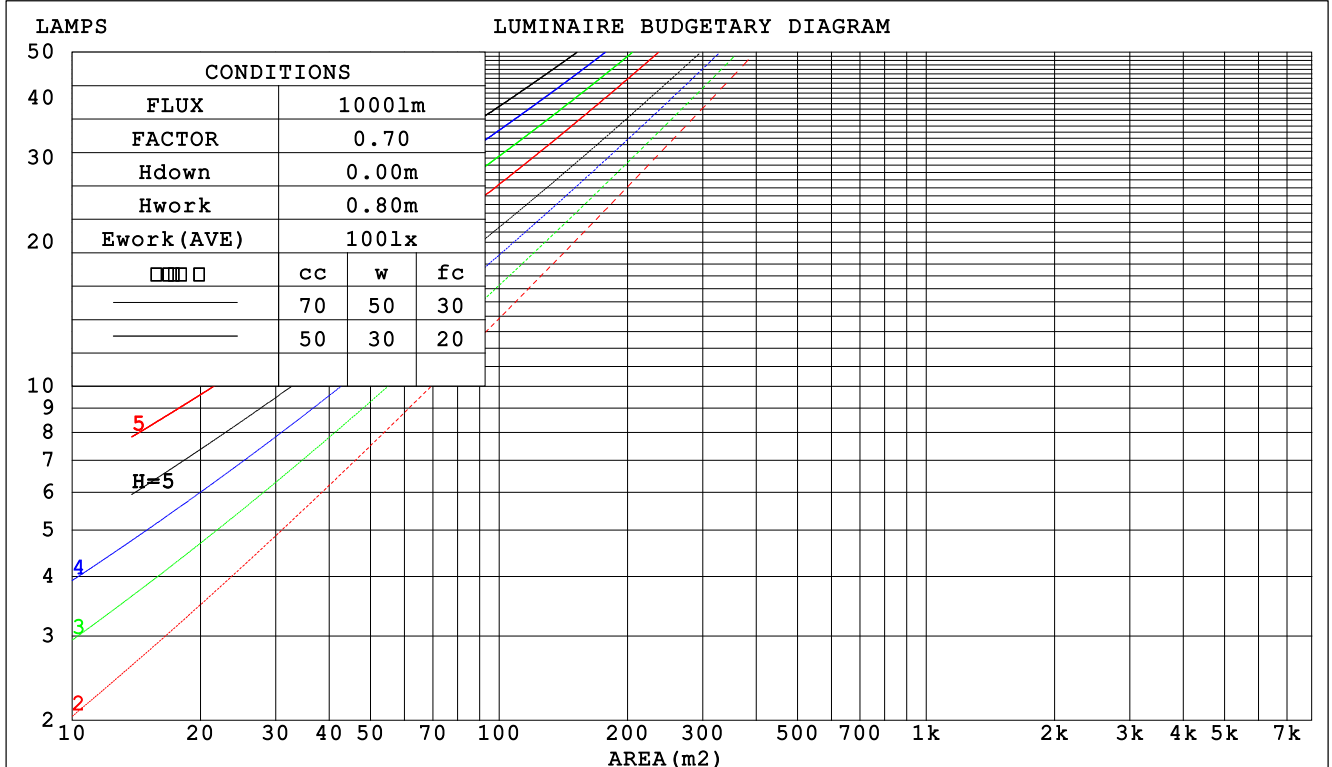
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.170m [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.: 20210728099
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						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	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.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	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.61	.52	.46	.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:2021-08-03

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity:65.0%
 Test Distance:5.170m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*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	.319	.181	.057	.312	.178	.056	.297	.171	.054	.284	.164	.053	.272	.158	.051		
2.0	.298	.164	.050	.292	.161	.050	.279	.155	.048	.268	.150	.047	.257	.145	.046		
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.043	.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	.177	.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	.161	.081	.023	.156	.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	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.145	.165	.144	.125	.113	.099	.087	.065	.057	.050	.021	.018	.016	
2.0	.185	.144	.109	.158	.124	.094	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.177	.126	.086	.152	.109	.074	.104	.076	.052	.060	.044	.031	.019	.014	.010	
4.0	.170	.113	.070	.146	.098	.061	.100	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.162	.103	.059	.140	.089	.051	.096	.062	.036	.056	.036	.021	.018	.012	.007	
6.0	.155	.094	.051	.133	.082	.044	.092	.057	.031	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.045	.128	.076	.039	.088	.053	.028	.051	.031	.017	.017	.010	.005	
8.0	.142	.082	.041	.122	.071	.035	.085	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.136	.077	.037	.117	.067	.032	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.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:2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.170m [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.: 20210728099				
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					25.5	27.1	25.8	27.3	27.5	25.2	26.7	25.5	26.9	27.2
3H					27.3	28.8	27.7	29.0	29.3	26.8	28.2	27.1	28.5	28.7
4H					28.1	29.5	28.5	29.8	30.1	27.4	28.7	27.7	29.0	29.3
6H					28.8	30.1	29.2	30.4	30.7	27.8	29.1	28.2	29.4	29.7
8H					29.1	30.3	29.4	30.6	30.9	28.0	29.2	28.3	29.5	29.8
12H					29.3	30.4	29.6	30.8	31.1	28.0	29.2	28.4	29.5	29.9
4H 2H					26.2	27.5	26.5	27.8	28.1	25.9	27.3	26.3	27.5	27.8
3H					28.2	29.4	28.6	29.7	30.0	27.7	28.9	28.1	29.2	29.6
4H					29.1	30.2	29.5	30.6	30.9	28.5	29.6	28.9	29.9	30.3
6H					29.9	30.9	30.4	31.3	31.7	29.1	30.0	29.5	30.4	30.8
8H					30.3	31.1	30.7	31.5	32.0	29.2	30.1	29.7	30.5	31.0
12H					30.5	31.4	31.0	31.8	32.2	29.4	30.2	29.8	30.6	31.0
8H 4H					29.4	30.3	29.9	30.7	31.1	28.9	29.8	29.3	30.2	30.6
6H					30.4	31.2	30.9	31.6	32.0	29.6	30.4	30.1	30.8	31.3
8H					30.9	31.5	31.3	32.0	32.5	29.9	30.6	30.4	31.0	31.5
12H					31.3	31.8	31.8	32.3	32.8	30.1	30.7	30.6	31.2	31.7
12H 4H					29.4	30.3	29.9	30.7	31.1	28.9	29.7	29.4	30.1	30.6
6H					30.5	31.1	31.0	31.6	32.1	29.7	30.4	30.2	30.8	31.3
8H					31.0	31.5	31.5	32.0	32.5	30.1	30.6	30.6	31.1	31.6
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, 1516 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.170m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

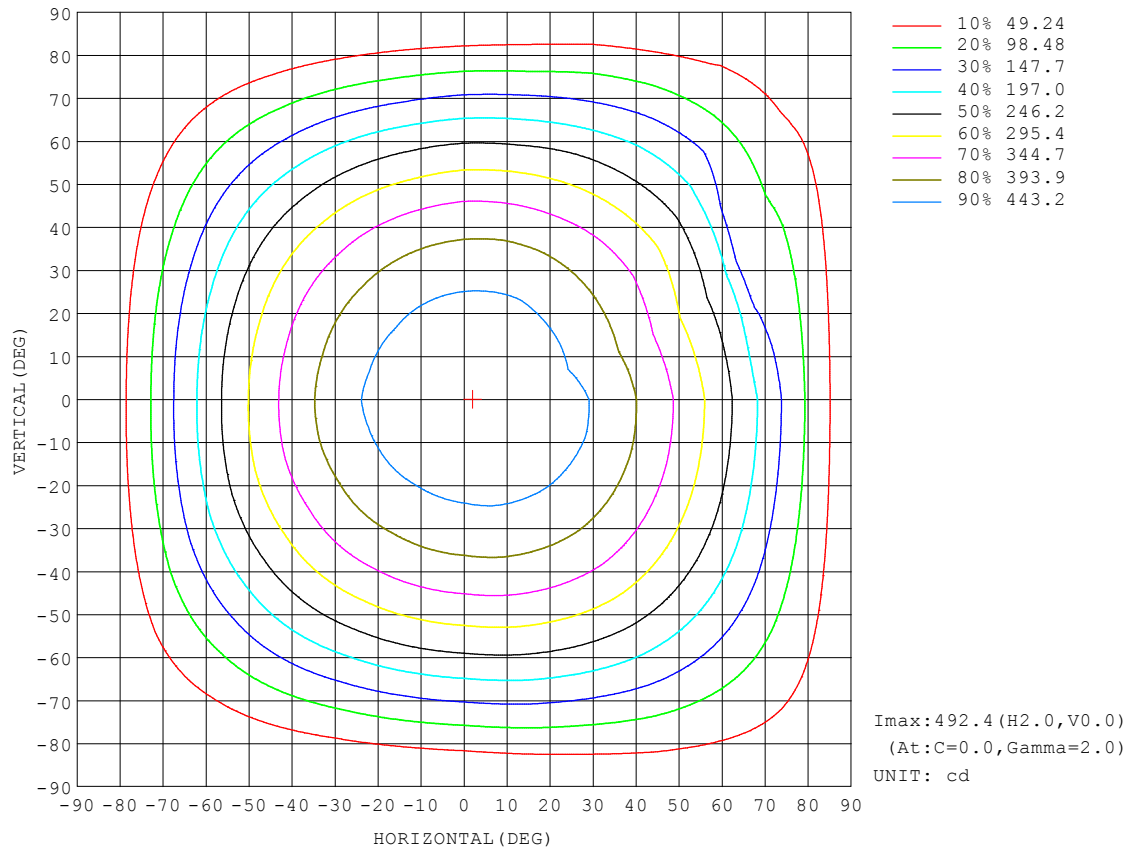
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	74	67	60
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	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: 2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.170m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

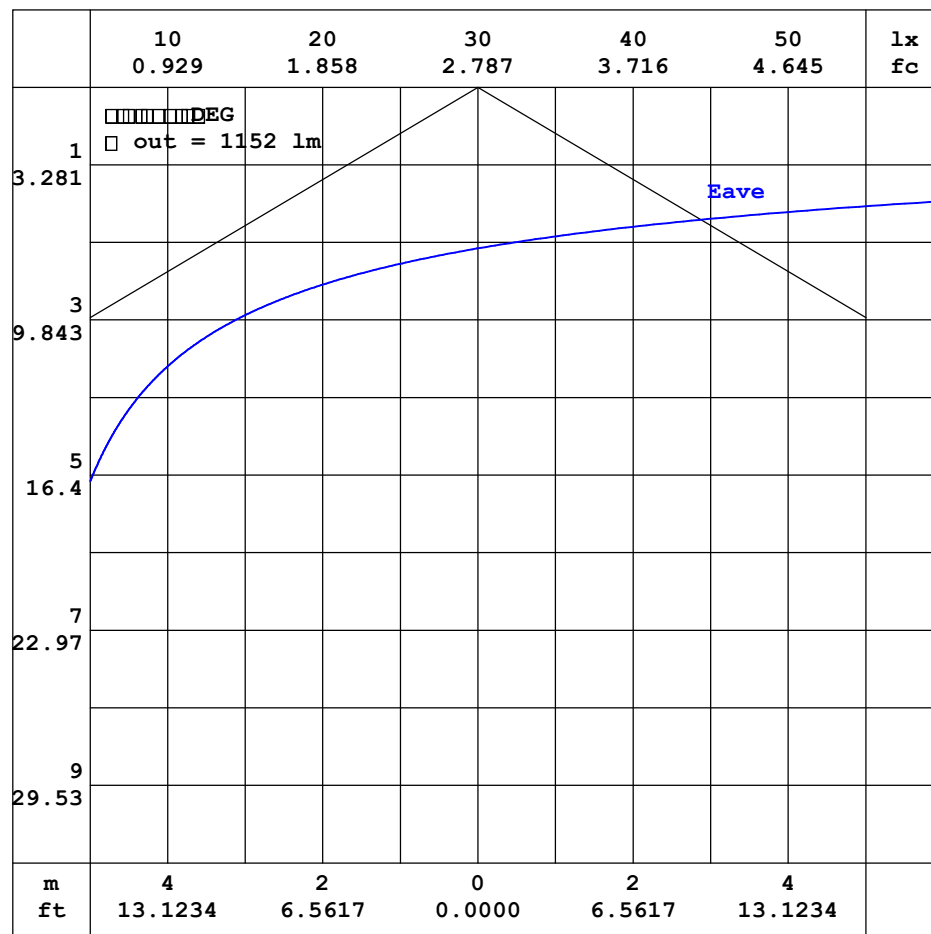


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.170m [K=1.0000]
Remarks:

AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:



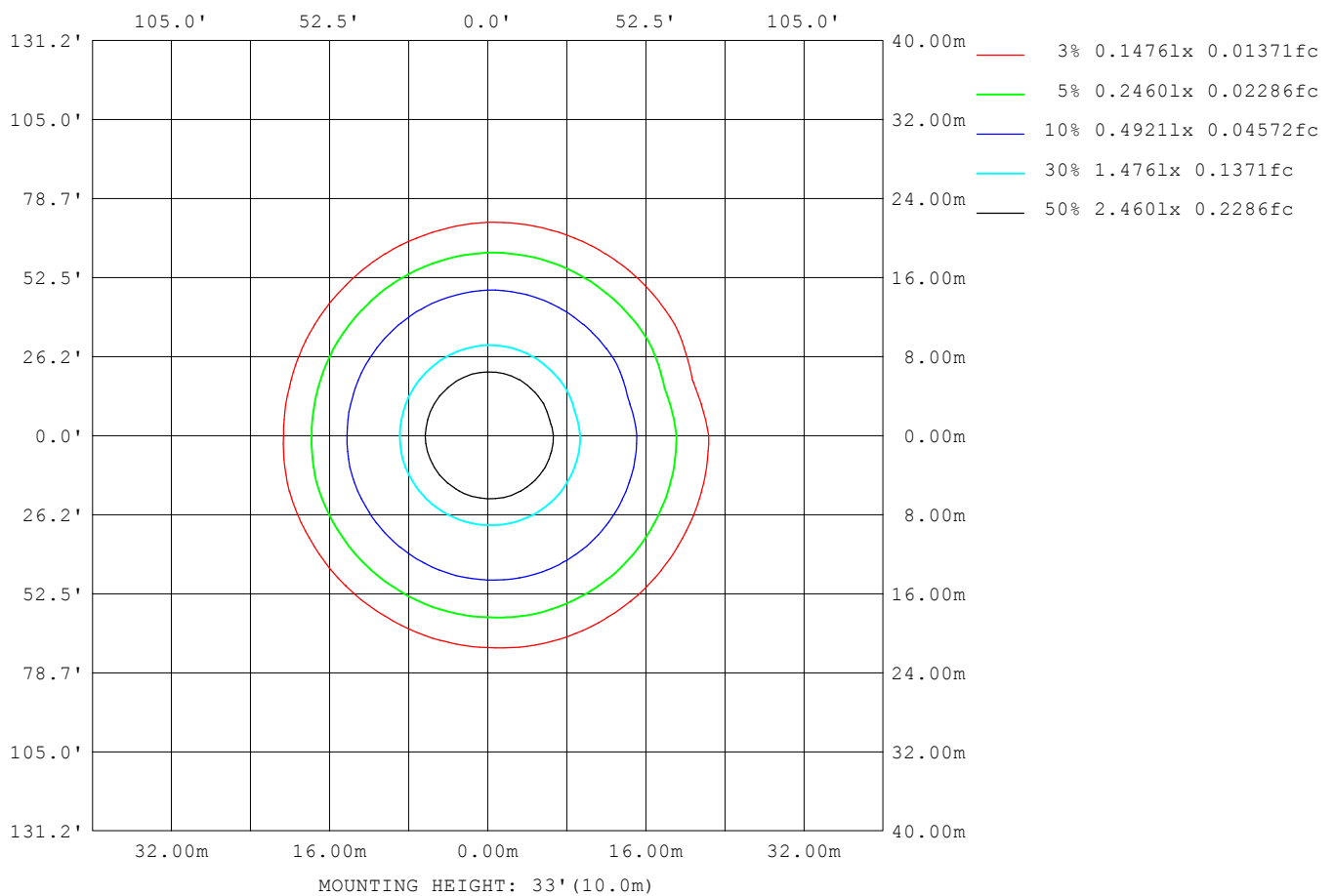
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.170m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 160LED	DIM.: 500*10*1mm	SERIAL No.: 20210728099
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: 2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.170m [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.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

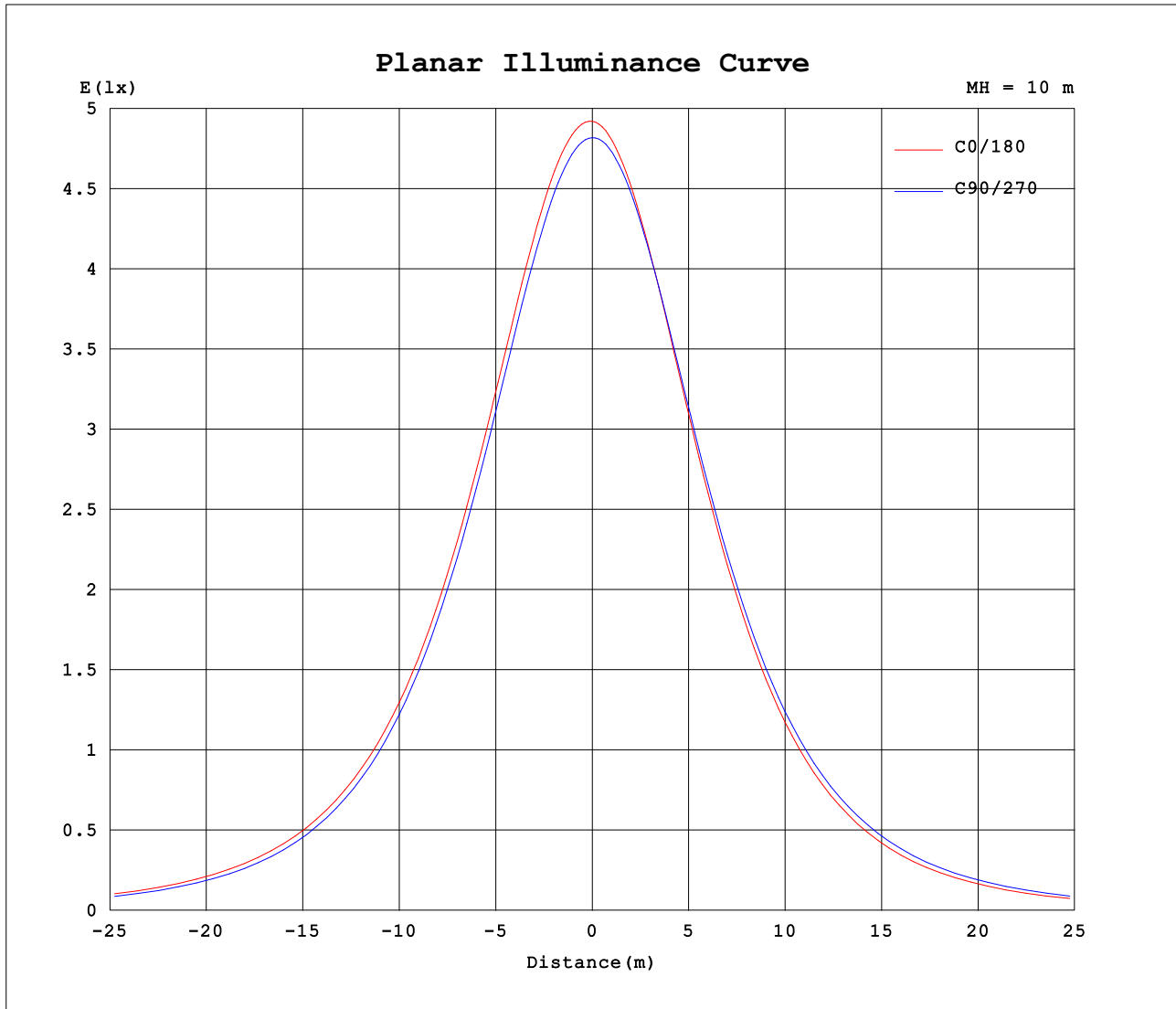
AvgL	cd/m2
L_0~180 (65) av	46798
L_0~180 (75) av	41750
L_0~180 (85) av	34590
L_90~270 (65) av	46790
L_90~270 (75) av	41570
L_90~270 (85) av	32190
L_45 (65) av	46687
L_45 (75) av	41456
L_45 (85) av	33050

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.170m [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: 2021-08-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
 Humidity: 65.0%
 Test Distance: 5.170m [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.: 20210728099
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	492	489	485	484	484	483	482	482	482	483	483	485	492	489	485	484	484	483	482
5	492	490	486	484	483	482	480	480	480	480	482	484	489	485	482	481	482	481	481
10	489	488	483	481	480	478	475	474	474	474	475	476	482	478	475	475	476	476	476
15	482	481	477	475	472	470	467	465	464	465	466	466	471	467	465	465	467	468	469
20	471	472	467	465	462	459	455	453	452	452	452	453	457	453	452	452	455	456	458
25	457	458	455	452	448	445	440	438	436	436	435	437	439	436	435	436	439	441	443
30	439	441	438	436	431	427	422	419	416	416	415	416	417	415	415	416	419	423	426
35	419	420	418	416	411	406	400	397	393	393	391	393	393	390	391	393	396	400	404
40	394	396	395	392	387	382	375	371	367	366	364	366	364	362	364	365	370	374	379
45	367	368	367	365	360	354	346	341	337	335	333	335	332	331	333	335	340	345	351
50	336	337	336	334	329	322	313	308	303	301	298	300	297	296	298	301	306	311	319
55	302	303	301	299	294	287	278	272	266	263	261	262	258	257	260	263	269	274	283
60	265	265	263	261	255	248	238	232	226	223	220	221	216	216	219	222	228	235	242
65	225	225	222	219	213	206	196	189	182	179	176	177	171	171	175	178	185	191	200
70	182	181	178	174	168	161	151	144	137	134	130	131	124	125	129	133	139	146	155
75	137	136	133	129	122	115	105	99.1	92.4	88.9	85.2	85.8	79.1	80.0	84.2	88.0	94.7	101	110
80	91.9	91.7	87.5	84.1	77.0	70.9	62.6	57.0	51.3	48.2	44.8	45.3	38.6	39.8	43.4	47.1	53.2	59.7	66.0
85	50.1	49.7	46.7	43.9	38.8	33.4	26.5	23.7	20.4	18.4	16.3	16.6	10.2	11.2	14.1	16.8	21.3	26.3	29.6
90	17.5	17.9	16.2	15.0	11.8	8.73	3.58	4.90	5.76	6.27	6.71	7.66	2.32	2.79	3.82	4.89	6.37	7.56	6.69
95	2.87	3.20	3.25	3.23	2.73	1.96	1.86	2.08	2.70	3.67	4.58	6.06	1.95	1.98	2.24	2.67	3.19	2.79	1.72
100	2.02	2.07	1.90	1.82	1.86	1.90	1.89	1.88	2.35	2.80	3.95	5.81	1.96	1.95	1.96	2.07	2.21	1.87	1.83
105	1.80	1.83	1.86	1.91	1.98	2.05	2.11	2.08	2.42	2.89	3.73	6.04	2.24	2.23	2.23	2.20	2.17	2.13	2.09
110	2.05	2.08	2.12	2.17	2.25	2.34	2.39	2.39	2.46	3.04	3.72	5.83	2.54	2.53	2.52	2.49	2.47	2.44	2.41
115	2.35	2.38	2.41	2.46	2.54	2.64	2.68	2.68	2.68	3.11	3.80	5.32	2.84	2.83	2.81	2.79	2.77	2.75	2.73
120	2.65	2.67	2.71	2.75	2.83	2.95	2.99	2.99	2.97	3.10	3.83	4.97	3.13	3.11	3.10	3.09	3.07	3.05	3.03
125	2.94	2.96	3.01	3.05	3.11	3.18	3.26	3.27	3.27	3.27	3.73	4.70	3.42	3.40	3.39	3.38	3.36	3.35	3.33
130	3.23	3.25	3.31	3.35	3.41	3.48	3.56	3.56	3.55	3.58	3.61	4.36	3.70	3.68	3.67	3.66	3.65	3.64	3.62
135	3.52	3.56	3.60	3.65	3.71	3.78	3.84	3.85	3.85	3.86	3.83	3.99	3.96	3.95	3.94	3.93	3.92	3.91	3.91
140	3.81	3.86	3.89	3.94	3.99	4.06	4.12	4.13	4.15	4.15	4.13	4.06	4.21	4.20	4.19	4.19	4.18	4.18	4.17
145	4.10	4.16	4.18	4.23	4.27	4.33	4.38	4.39	4.42	4.44	4.43	4.30	4.45	4.43	4.43	4.43	4.43	4.43	4.43
150	4.38	4.45	4.47	4.50	4.53	4.59	4.63	4.64	4.69	4.72	4.73	4.50	4.68	4.66	4.66	4.66	4.66	4.67	4.67
155	4.67	4.72	4.73	4.76	4.78	4.83	4.86	4.87	4.95	4.99	5.03	4.88	4.91	4.88	4.88	4.88	4.88	4.89	4.90
160	4.94	4.97	4.97	4.99	5.01	5.05	5.07	5.09	5.19	5.25	5.31	5.32	5.13	5.08	5.08	5.08	5.09	5.09	5.10
165	5.20	5.20	5.20	5.21	5.22	5.28	5.33	5.40	5.44	5.50	5.59	5.76	5.35	5.27	5.28	5.27	5.28	5.29	5.30
170	5.41	5.42	5.40	5.41	5.42	5.46	5.50	5.57	5.68	5.80	5.86	6.20	5.52	5.45	5.45	5.44	5.46	5.46	5.48
175	5.59	5.58	5.56	5.56	5.57	5.60	5.63	5.71	5.84	6.01	6.26	6.68	5.65	5.59	5.59	5.58	5.59	5.59	5.62
180	5.71	5.68	5.66	5.66	5.66	5.67	5.71	5.77	5.94	6.14	6.50	7.47	5.71	5.67	5.67	5.66	5.66	5.68	5.70

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.170m [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.: 20210728099
MFR.: EVERFINE	SUR.: 500*10*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	482	482	483	483	485														
5	481	482	483	483	482														
10	477	479	479	479	475														
15	470	472	470	469	468														
20	459	462	459	459	457														
25	446	448	446	445	444														
30	428	429	427	428	426														
35	408	408	408	409	406														
40	383	385	383	384	381														
45	354	355	357	356	352														
50	321	325	323	328	316														
55	287	289	291	294	279														
60	246	253	255	257	243														
65	205	210	213	213	196														
70	159	165	170	169	113														
75	114	122	124	125	105														
80	70.6	77.8	79.8	63.3	72.5														
85	33.7	38.7	36.1	43.0	44.9														
90	11.1	15.5	17.1	18.6	18.4														
95	3.01	5.15	5.25	4.41	3.92														
100	1.84	2.27	2.72	3.19	3.02														
105	2.08	2.11	2.22	2.48	2.97														
110	2.37	2.39	2.52	2.71	3.33														
115	2.69	2.71	2.91	3.06	3.77														
120	3.00	3.03	3.20	3.43	4.21														
125	3.30	3.35	3.53	3.79	4.65														
130	3.60	3.65	3.87	4.16	5.11														
135	3.89	3.94	4.21	4.52	5.59														
140	4.17	4.23	4.54	4.89	6.06														
145	4.43	4.51	4.84	5.22	6.40														
150	4.69	4.78	5.11	5.49	6.65														
155	4.92	5.02	5.36	5.72	6.88														
160	5.14	5.26	5.59	5.94	7.11														
165	5.35	5.48	5.81	6.15	7.33														
170	5.54	5.67	5.99	6.33	7.52														
175	5.69	5.83	6.13	6.47	7.64														
180	5.79	5.91	6.17	6.48	7.35														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-08-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.170m [K=1.0000]
Remarks: