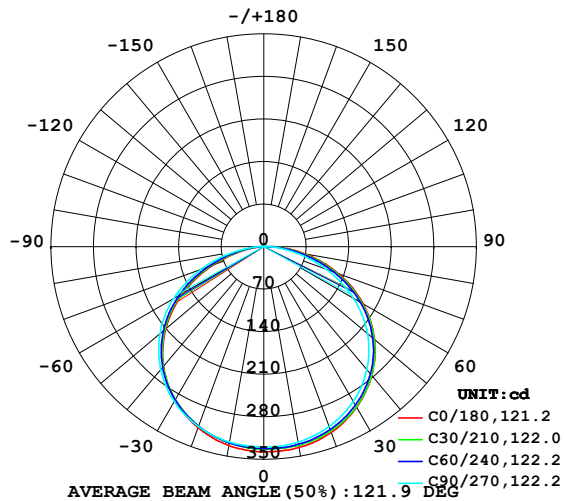


LUMINAIRE PHOTOMETRIC TEST REPORT

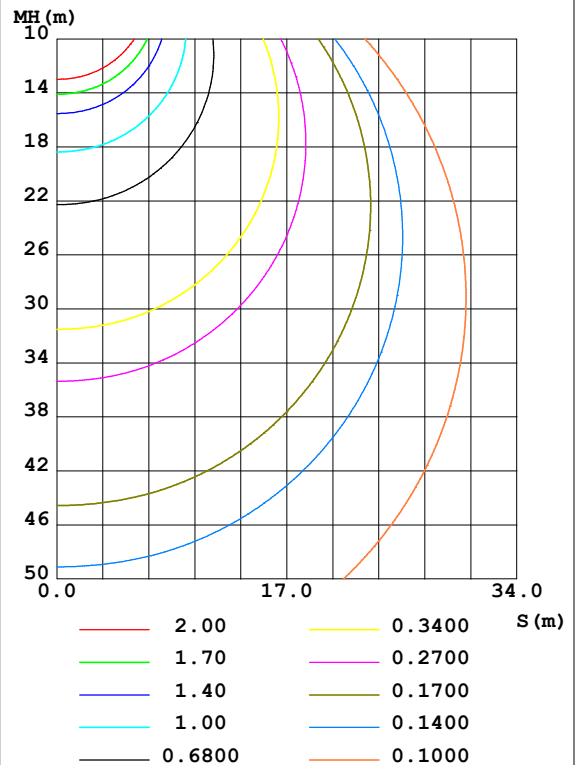
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 161.43 lm/W			
MODEL: FLS102T29SW108H24 (WCP) -HR-DS-CV-HE-EP		Imax(cd)	337.6	S/MH(C0/180)	1.29
NOMINAL POWER(W)	6.64466	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1072.7	□ UP,DN(C0-180)	0.8,49.5
NOMINAL FLUX(lm)	1072.67	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.0
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: 2021-07-29

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.082m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

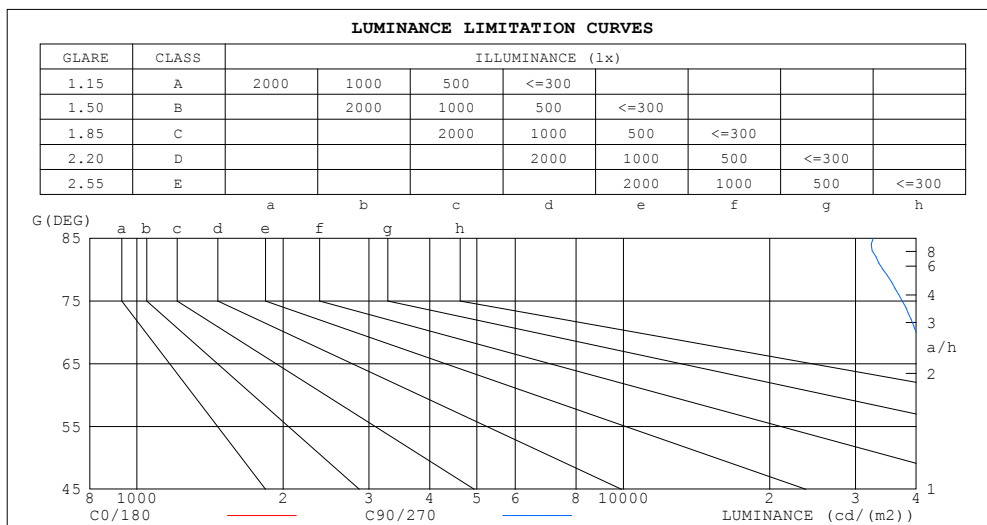
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	335.6	330.9	326.6	325.3	332.0	327.5	326.4	329.6	0- 10	31.60	31.60	2.95,2.95
20	325.2	321.4	314.9	311.0	316.8	313.9	314.9	320.8	10- 20	91.70	123.3	11.5,11.5
30	305.4	302.9	294.3	287.4	291.8	291.3	294.5	302.9	20- 30	142.1	265.4	24.7,24.7
40	276.4	274.8	263.9	253.6	256.6	258.5	263.9	273.8	30- 40	176.6	442.0	41.2,41.2
50	237.9	236.0	222.8	208.8	210.6	214.8	223.1	233.6	40- 50	189.7	631.7	58.9,58.9
60	189.3	185.3	170.7	153.0	153.6	160.0	171.9	185.3	50- 60	177.3	809.0	75.4,75.4
70	131.4	124.7	109.4	89.65	88.51	96.46	110.1	126.7	60- 70	139.4	948.4	88.4,88.4
80	68.16	60.95	47.52	29.97	27.26	35.04	46.86	64.82	70- 80	81.92	1030	96.1,96.1
90	15.18	12.61	5.719	3.354	1.898	3.919	2.443	11.46	80- 90	26.07	1056	98.5,98.5
100	1.616	1.652	1.469	1.692	1.485	1.394	1.326	1.789	90-100	3.583	1060	98.8,98.8
110	1.468	1.552	1.789	1.865	1.813	1.769	1.731	1.668	100-110	1.674	1062	99,99
120	1.867	1.963	2.115	2.138	2.218	2.181	2.168	2.085	110-120	1.891	1064	99.2,99.2
130	2.268	2.366	2.475	2.562	2.605	2.572	2.578	2.501	120-130	2.063	1066	99.3,99.3
140	2.665	2.775	2.858	2.962	2.951	2.929	2.955	2.920	130-140	2.087	1068	99.5,99.5
150	3.054	3.154	3.205	3.325	3.273	3.259	3.301	3.313	140-150	1.928	1070	99.7,99.7
160	3.445	3.487	3.511	3.658	3.584	3.547	3.606	3.629	150-160	1.579	1071	99.9,99.9
170	3.774	3.771	3.878	3.966	3.851	3.795	3.866	3.950	160-170	1.054	1072	100,100
180	3.981	3.943	4.023	4.143	3.981	3.942	4.017	4.137	170-180	0.3764	1073	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:5.082m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	55434	32627
80	49064	34205
75	48277	37470
70	48007	39986
65	47757	41705
60	47328	42684
55	46824	43178
50	46261	43336
45	45676	43264

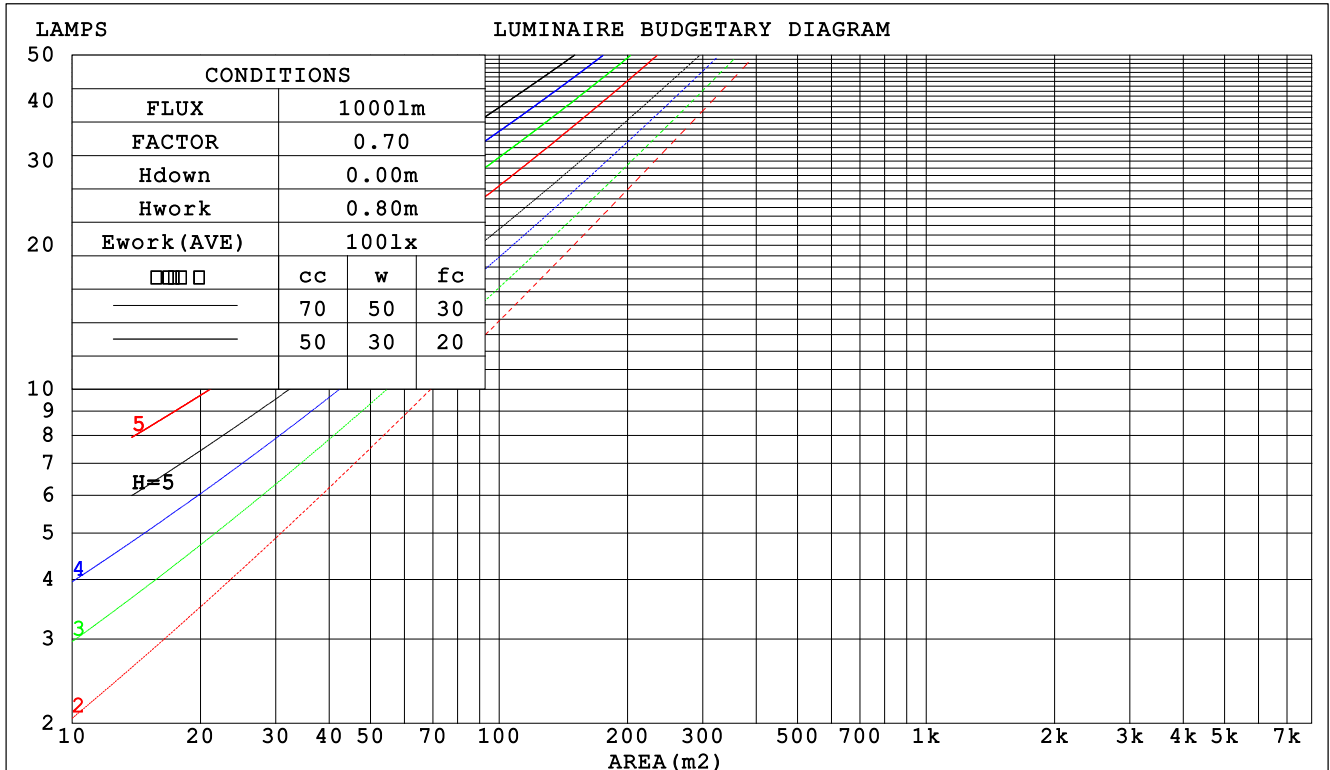
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-07-29

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity: 65.0%
Test Distance: 5.082m [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.: 20210728052
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: 5.082m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
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	.323	.183	.058	.315	.180	.057	.301	.173	.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	.205	.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	.025	.173	.088	.025	.167	.086	.025		
9.0	.176	.085	.024	.173	.084	.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	.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	.086	.065	.057	.050	.021	.018	.016	
2.0	.185	.144	.109	.159	.124	.094	.109	.086	.065	.063	.050	.038	.020	.016	.013	
3.0	.178	.126	.085	.152	.109	.074	.105	.076	.052	.060	.044	.030	.019	.014	.010	
4.0	.170	.113	.069	.146	.098	.060	.100	.068	.042	.058	.040	.025	.019	.013	.008	
5.0	.163	.103	.058	.140	.089	.051	.096	.062	.036	.056	.036	.021	.018	.012	.007	
6.0	.155	.094	.050	.134	.082	.044	.092	.057	.031	.053	.034	.018	.017	.011	.006	
7.0	.149	.087	.045	.128	.076	.039	.088	.053	.028	.051	.031	.016	.017	.010	.005	
8.0	.142	.082	.040	.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:2021-07-29

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.082m [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.: 20210728052			
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	27.6	26.3	27.8	28.0
	3H	28.2	29.6	28.5	29.9	30.1	27.7	29.1	28.0	29.4	29.6
	4H	29.0	30.4	29.3	30.6	30.9	28.3	29.7	28.7	30.0	30.3
	6H	29.7	31.0	30.0	31.3	31.6	28.8	30.1	29.2	30.4	30.7
	8H	30.0	31.2	30.3	31.5	31.8	29.0	30.2	29.3	30.5	30.8
	12H	30.2	31.4	30.6	31.7	32.1	29.1	30.2	29.4	30.6	30.9
4H	2H	27.0	28.3	27.3	28.6	28.9	26.8	28.1	27.1	28.4	28.7
	3H	29.0	30.2	29.4	30.5	30.9	28.6	29.8	29.0	30.1	30.5
	4H	30.0	31.1	30.4	31.4	31.8	29.4	30.5	29.8	30.9	31.2
	6H	30.8	31.8	31.3	32.2	32.6	30.0	31.0	30.5	31.4	31.8
	8H	31.2	32.1	31.6	32.5	32.9	30.3	31.2	30.7	31.6	32.0
	12H	31.5	32.3	31.9	32.7	33.2	30.4	31.3	30.9	31.7	32.1
8H	4H	30.3	31.2	30.7	31.6	32.0	29.8	30.7	30.3	31.1	31.5
	6H	31.3	32.1	31.8	32.5	33.0	30.6	31.4	31.1	31.8	32.3
	8H	31.8	32.5	32.3	32.9	33.4	31.0	31.6	31.4	32.1	32.6
	12H	32.2	32.8	32.7	33.3	33.8	31.2	31.8	31.7	32.3	32.8
12H	4H	30.3	31.2	30.8	31.6	32.0	29.9	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	31.9	32.3
	8H	31.9	32.5	32.4	33.0	33.5	31.1	31.7	31.6	32.2	32.7
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 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 1073 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)
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:5.082m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

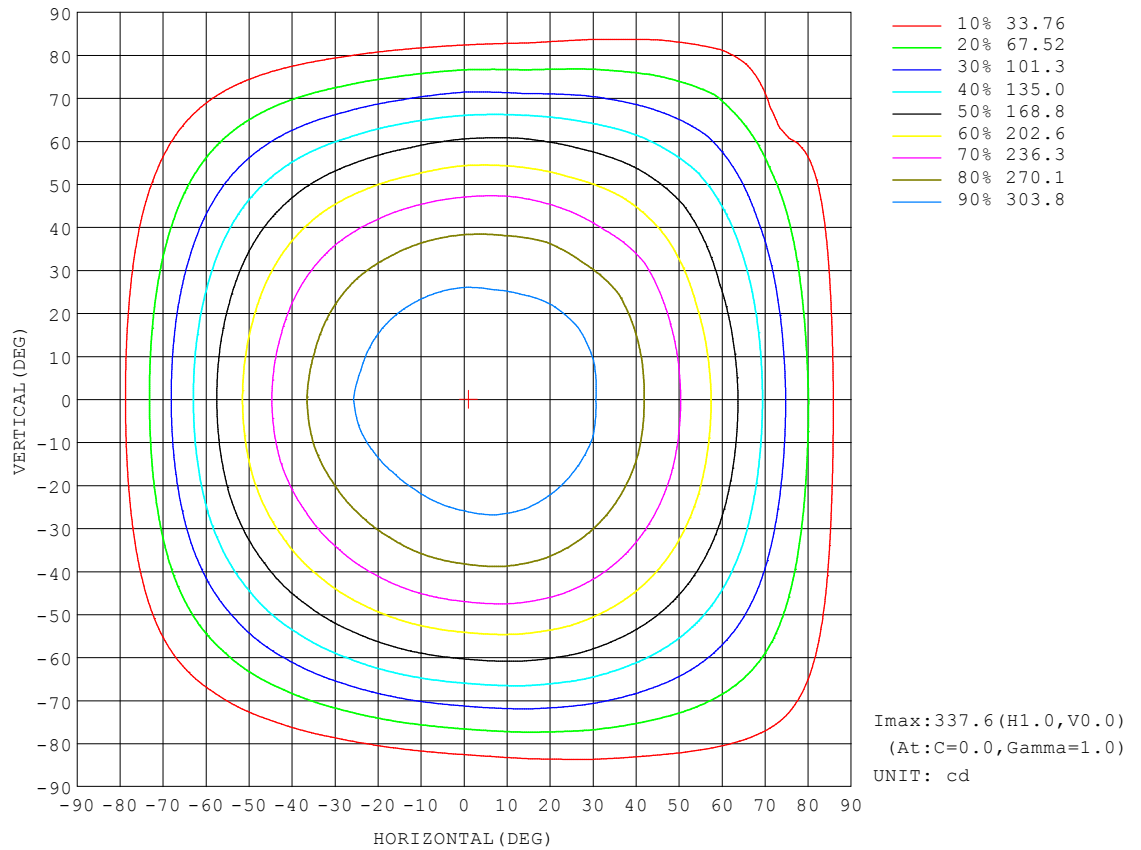
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	44	36	55	43	36	53	43	36	30
0.80	66	54	46	64	53	46	63	52	45	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	97	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	80
5.00	108	103	98	105	100	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: 5.082m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

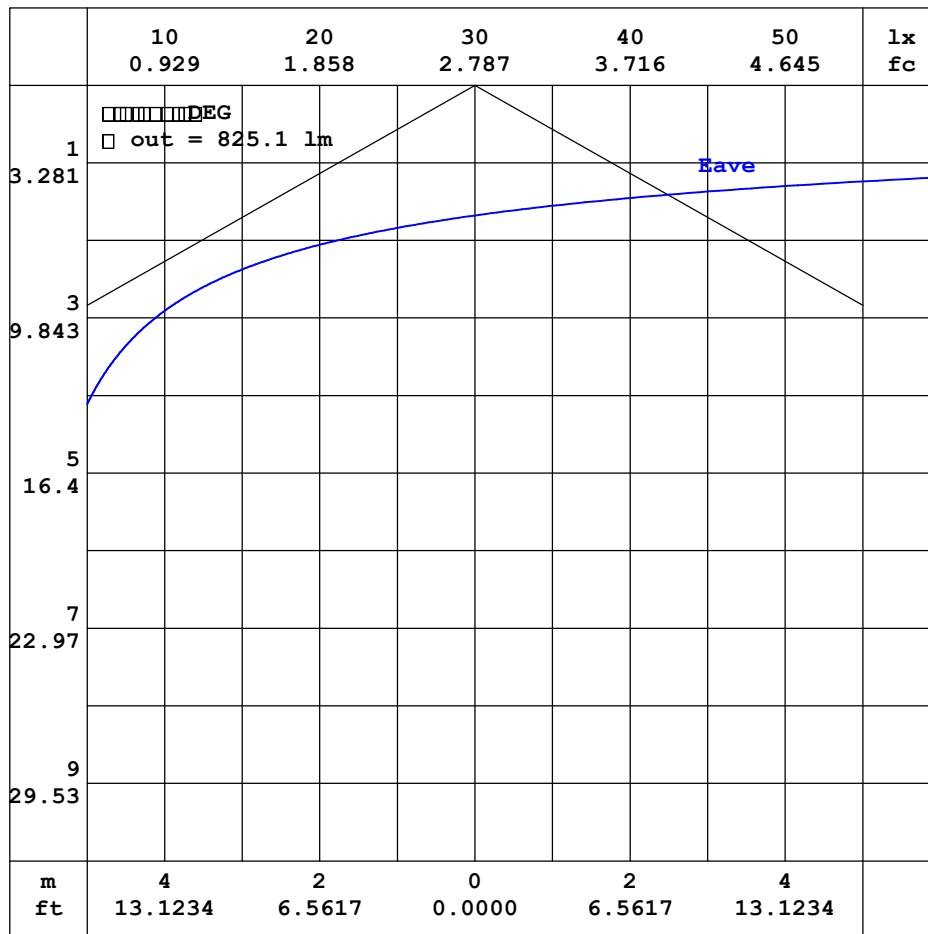


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-07-29

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:5.082m [K=1.0000]
Remarks:

AAI CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:



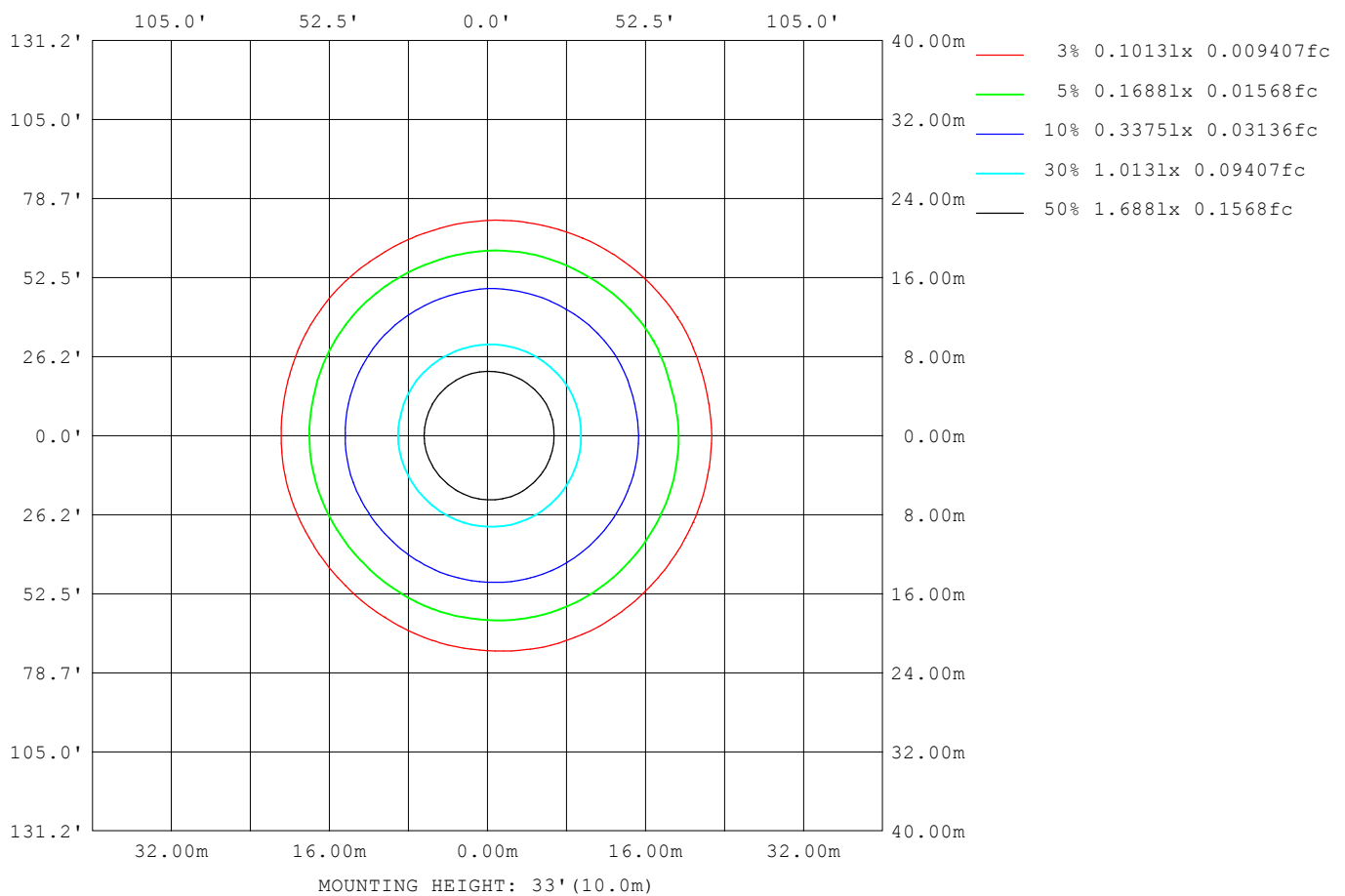
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 5.082m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1mm	SERIAL No.: 20210728052
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: 5.082m [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.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

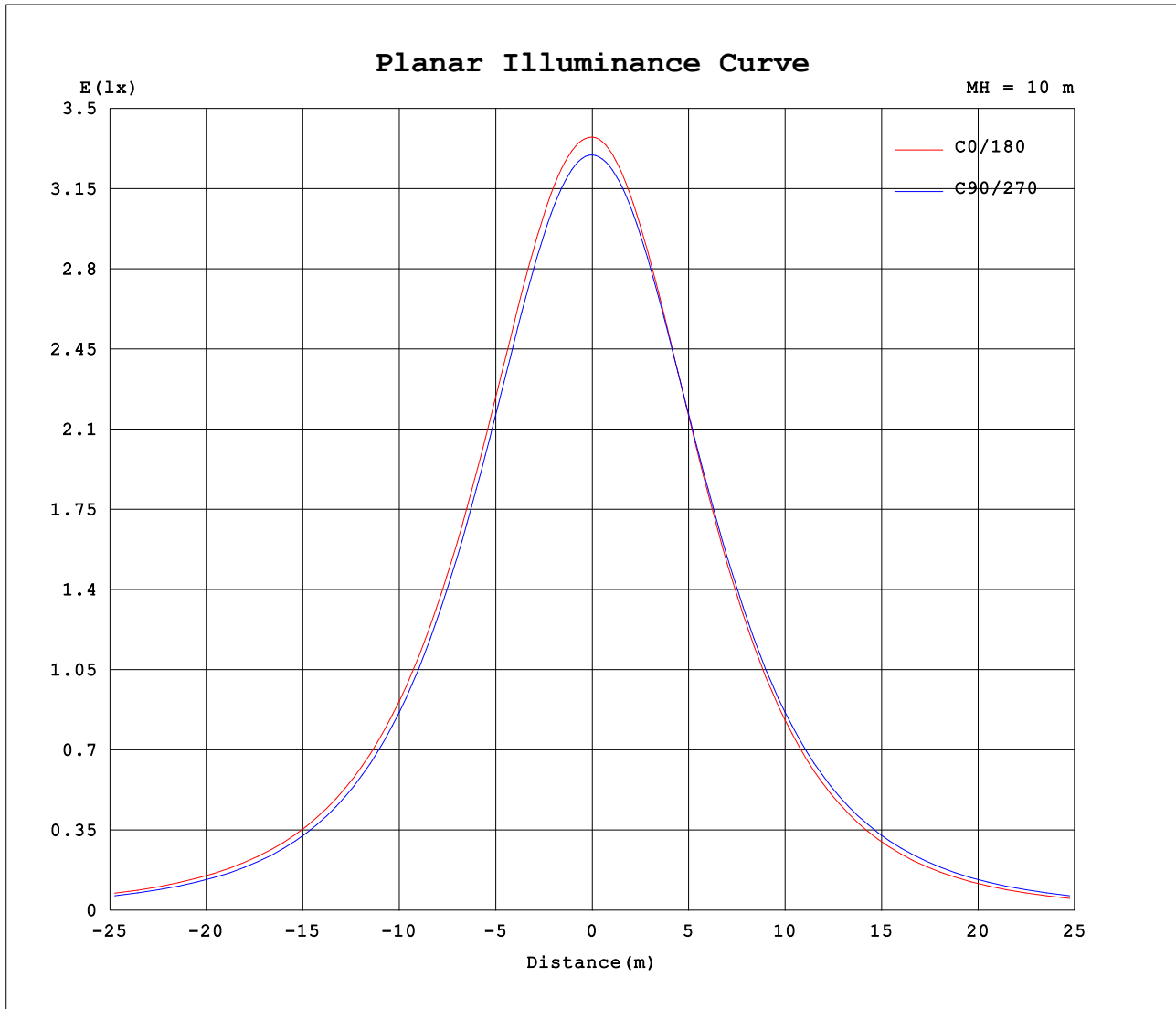
AvgL	cd/m2
L_0~180 (65) av	41876
L_0~180 (75) av	37607
L_0~180 (85) av	33624
L_90~270 (65) av	41733
L_90~270 (75) av	37498
L_90~270 (85) av	31489
L_45 (65) av	41664
L_45 (75) av	37367
L_45 (85) av	33333

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: 5.082m [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: 5.082m [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.: 20210728052
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	338	336	333	332	332	331	330	329	329	331	334	337	338	336	333	332	332	331	330
5	337	336	333	332	332	331	329	328	328	329	332	335	336	334	332	331	331	330	329
10	336	335	332	331	330	329	327	325	325	325	328	331	332	330	328	327	328	327	326
15	332	332	328	327	326	324	322	320	319	319	321	324	326	323	322	322	322	322	322
20	325	326	323	321	320	318	315	313	311	311	313	315	317	314	314	314	314	315	315
25	316	317	315	313	312	309	306	303	301	300	302	304	306	304	304	304	304	305	306
30	305	306	304	303	301	299	294	291	289	287	288	291	292	290	291	291	292	293	295
35	292	293	292	290	288	285	280	277	274	272	272	275	276	274	275	276	277	278	281
40	276	277	276	275	273	269	264	260	256	254	253	256	257	256	257	258	259	261	264
45	258	259	258	257	255	251	245	240	236	233	232	235	235	235	236	238	239	241	245
50	238	238	237	236	234	229	223	218	213	209	208	210	211	211	213	215	216	218	223
55	215	215	213	212	210	205	198	193	186	182	181	183	183	184	187	189	190	192	199
60	189	189	187	185	184	179	171	165	158	153	152	154	154	154	158	160	161	165	172
65	161	161	158	156	154	149	141	134	127	122	120	122	122	123	126	129	130	135	141
70	131	130	127	125	123	118	109	103	95.1	89.7	87.3	88.6	88.5	89.9	93.7	96.5	98.4	103	110
75	100.0	98.8	95.6	92.7	90.4	85.5	77.6	71.0	63.5	57.9	55.2	56.1	55.8	57.5	61.1	64.2	66.6	71.4	77.7
80	68.2	67.1	63.9	60.9	58.8	54.2	47.5	41.6	35.0	30.0	26.8	27.6	27.3	28.6	32.1	35.0	37.7	41.9	46.9
85	38.7	37.6	35.2	32.8	31.3	27.7	22.7	18.6	14.2	10.4	7.93	8.16	8.24	9.25	11.5	13.6	16.0	18.5	21.2
90	15.2	14.9	13.5	12.6	12.2	10.2	5.72	6.46	5.37	3.35	2.38	2.25	1.90	2.27	3.03	3.92	4.61	4.78	2.44
95	3.58	3.77	3.75	3.75	3.96	2.95	1.44	2.46	3.40	2.08	1.77	1.84	1.59	1.64	1.85	1.77	1.55	1.34	1.24
100	1.62	1.74	1.78	1.65	1.53	1.43	1.47	1.37	2.15	1.69	1.58	1.70	1.49	1.47	1.45	1.39	1.38	1.36	1.33
105	1.42	1.41	1.39	1.38	1.42	1.53	1.58	1.50	1.67	1.75	1.67	1.79	1.62	1.60	1.59	1.56	1.56	1.54	1.51
110	1.47	1.50	1.51	1.55	1.60	1.71	1.79	1.71	1.71	1.87	1.84	1.94	1.81	1.80	1.79	1.77	1.77	1.75	1.73
115	1.66	1.69	1.71	1.75	1.80	1.92	1.91	1.90	1.90	1.97	2.02	2.10	2.02	2.00	2.00	1.98	1.98	1.97	1.95
120	1.87	1.89	1.92	1.96	2.00	2.12	2.11	2.11	2.10	2.14	2.21	2.23	2.22	2.20	2.20	2.18	2.19	2.18	2.17
125	2.07	2.09	2.12	2.16	2.18	2.23	2.28	2.29	2.30	2.35	2.40	2.40	2.41	2.40	2.39	2.38	2.39	2.38	2.37
130	2.27	2.29	2.33	2.37	2.38	2.43	2.48	2.49	2.51	2.56	2.59	2.59	2.60	2.59	2.58	2.57	2.58	2.57	2.58
135	2.47	2.50	2.53	2.57	2.58	2.63	2.67	2.69	2.72	2.77	2.79	2.81	2.78	2.77	2.77	2.76	2.77	2.76	2.77
140	2.66	2.71	2.74	2.78	2.78	2.83	2.86	2.88	2.92	2.96	2.98	3.03	2.95	2.94	2.94	2.93	2.94	2.94	2.96
145	2.86	2.92	2.94	2.97	2.97	3.01	3.03	3.05	3.11	3.15	3.16	3.24	3.12	3.10	3.10	3.10	3.11	3.11	3.13
150	3.05	3.12	3.13	3.15	3.15	3.19	3.20	3.22	3.30	3.33	3.34	3.39	3.27	3.26	3.26	3.26	3.27	3.28	3.30
155	3.25	3.30	3.31	3.33	3.32	3.36	3.36	3.38	3.47	3.49	3.50	3.54	3.43	3.40	3.41	3.41	3.42	3.43	3.46
160	3.45	3.48	3.47	3.49	3.48	3.51	3.51	3.53	3.64	3.66	3.66	3.70	3.58	3.54	3.55	3.55	3.56	3.57	3.61
165	3.62	3.64	3.62	3.64	3.63	3.70	3.76	3.84	3.86	3.83	3.80	3.88	3.73	3.67	3.68	3.68	3.69	3.70	3.74
170	3.77	3.78	3.76	3.77	3.78	3.82	3.88	3.96	3.99	3.97	3.93	4.01	3.85	3.79	3.80	3.79	3.81	3.82	3.87
175	3.90	3.89	3.87	3.88	3.88	3.92	3.97	4.05	4.10	4.08	4.03	4.12	3.94	3.89	3.90	3.89	3.90	3.91	3.96
180	3.98	3.96	3.94	3.94	3.95	3.98	4.02	4.10	4.17	4.14	4.10	4.18	3.98	3.95	3.95	3.94	3.95	3.98	4.02

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:5.082m [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.: 20210728052
MFR.: EVERFINE	SUR.: 500*8*1mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	329	329	331	334	337														
5	328	329	331	334	337														
10	326	328	330	333	336														
15	322	324	326	330	332														
20	316	318	321	324	326														
25	306	309	313	316	318														
30	295	299	303	306	307														
35	282	286	289	294	294														
40	267	272	274	279	278														
45	249	253	256	261	260														
50	228	231	234	240	239														
55	203	206	211	215	212														
60	177	180	185	189	184														
65	146	151	156	161	159														
70	113	121	127	131	130														
75	79.9	88.9	94.7	98.8	94.8														
80	50.3	59.0	64.8	67.6	55.8														
85	24.3	31.0	36.2	38.9	26.6														
90	8.27	6.37	11.5	13.0	13.9														
95	1.48	3.11	4.36	3.82	3.33														
100	1.32	1.45	1.79	2.00	1.95														
105	1.48	1.49	1.51	1.61	1.69														
110	1.69	1.68	1.67	1.71	1.75														
115	1.92	1.90	1.87	1.87	1.95														
120	2.14	2.12	2.08	2.08	2.16														
125	2.35	2.33	2.29	2.29	2.37														
130	2.55	2.54	2.50	2.49	2.57														
135	2.76	2.75	2.71	2.70	2.79														
140	2.96	2.95	2.92	2.90	3.00														
145	3.15	3.12	3.12	3.10	3.21														
150	3.33	3.32	3.31	3.29	3.41														
155	3.50	3.51	3.49	3.47	3.59														
160	3.66	3.68	3.63	3.64	3.75														
165	3.81	3.84	3.80	3.78	3.91														
170	3.94	3.99	3.95	3.92	4.05														
175	4.03	4.10	4.06	4.02	4.15														
180	4.11	4.15	4.14	4.09	4.21														

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:5.082m [K=1.0000]
Remarks: