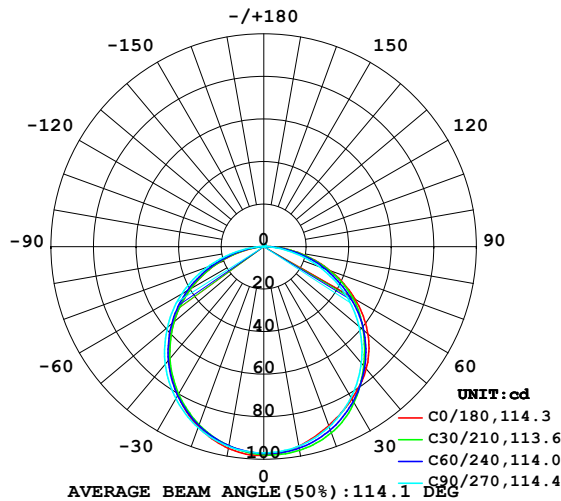


LUMINAIRE PHOTOMETRIC TEST REPORT

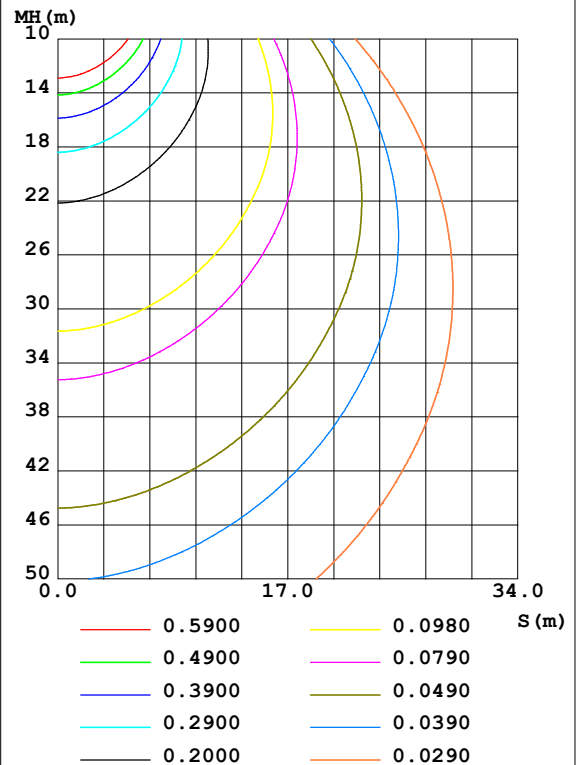
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-16mm	SUR.: 1000*16mm	SERIAL No.: 20210607006
MFR.: EVERFINE		Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 19.14 lm/W
TS (PS) (PRU01) RGBW		Imax(cd)	98.78	S/MH(C0/180)	1.23	
NOMINAL POWER(W)	12.6943	LOR(%)	100.0	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	286.95	□ UP,DN(C0-180)	0.7,49.5	
NOMINAL FLUX(lm)	286.946	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,49.1	
LAMPS INSIDE	1	□ up(%)	1.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	DC 24	□ down(%)	98.6	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: 2021-06-08

□ 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:

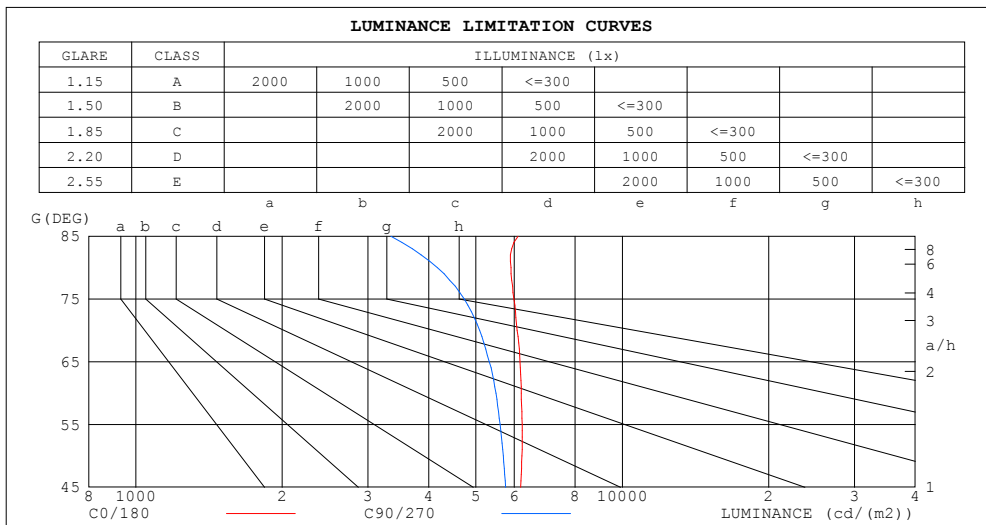
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	95.21	96.70	95.18	94.41	96.26	94.80	95.37	96.44	0- 10	9.219	9.219	3.21,3.21
20	89.51	92.52	90.10	88.51	90.06	88.93	90.47	92.38	10- 20	26.39	35.60	12.4,12.4
30	82.73	85.17	82.00	79.76	80.81	80.15	82.56	85.16	20- 30	39.99	75.60	26.3,26.3
40	74.97	74.67	71.35	68.63	69.11	68.89	72.10	75.14	30- 40	48.36	124.0	43.2,43.2
50	63.95	60.93	58.54	55.08	55.13	55.53	59.19	62.70	40- 50	50.50	174.5	60.8,60.8
60	49.62	47.11	43.97	40.01	39.65	40.44	44.55	48.32	50- 60	46.15	220.6	76.9,76.9
70	33.28	32.29	27.86	23.79	23.08	23.96	28.27	30.71	60- 70	35.72	256.3	89.3,89.3
80	16.41	15.72	11.59	8.078	7.298	8.095	11.65	14.78	70- 80	20.72	277.1	96.6,96.6
90	2.505	2.189	0.6991	0.3321	0.3503	0.3900	0.6408	1.934	80- 90	5.903	283.0	98.6,98.6
100	0.3413	0.3515	0.3548	0.3503	0.4270	0.4177	0.4055	0.3390	90-100	0.5194	283.5	98.8,98.8
110	0.4234	0.4371	0.4526	0.4630	0.5441	0.5416	0.5025	0.4459	100-110	0.4419	283.9	98.9,98.9
120	0.5337	0.5373	0.5687	0.5801	0.6612	0.6419	0.6162	0.5518	110-120	0.5217	284.4	99.1,99.1
130	0.6565	0.6376	0.6846	0.6995	0.7762	0.7196	0.7243	0.6577	120-130	0.5684	285.0	99.3,99.3
140	0.7770	0.7536	0.7972	0.8121	0.8797	0.8119	0.8280	0.7646	130-140	0.5741	285.6	99.5,99.5
150	0.8964	0.8662	0.8942	0.9146	0.9349	0.9066	0.9226	0.8694	140-150	0.5299	286.1	99.7,99.7
160	1.014	0.9744	0.9944	1.004	1.000	0.9955	1.009	0.9618	150-160	0.4352	286.6	99.9,99.9
170	1.047	1.075	1.066	1.073	1.069	1.083	1.080	1.048	160-170	0.2907	286.8	100,100
180	1.091	1.127	1.106	1.107	1.095	1.125	1.111	1.107	170-180	0.1037	286.9	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:2021-06-08

□ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-150PS (P0001) 6*16mm		SERIAL No.: 20210607006
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6110	3348
80	5905	4171
75	5991	4731
70	6081	5091
65	6160	5330
60	6202	5496
55	6224	5606
50	6218	5692
45	6178	5760

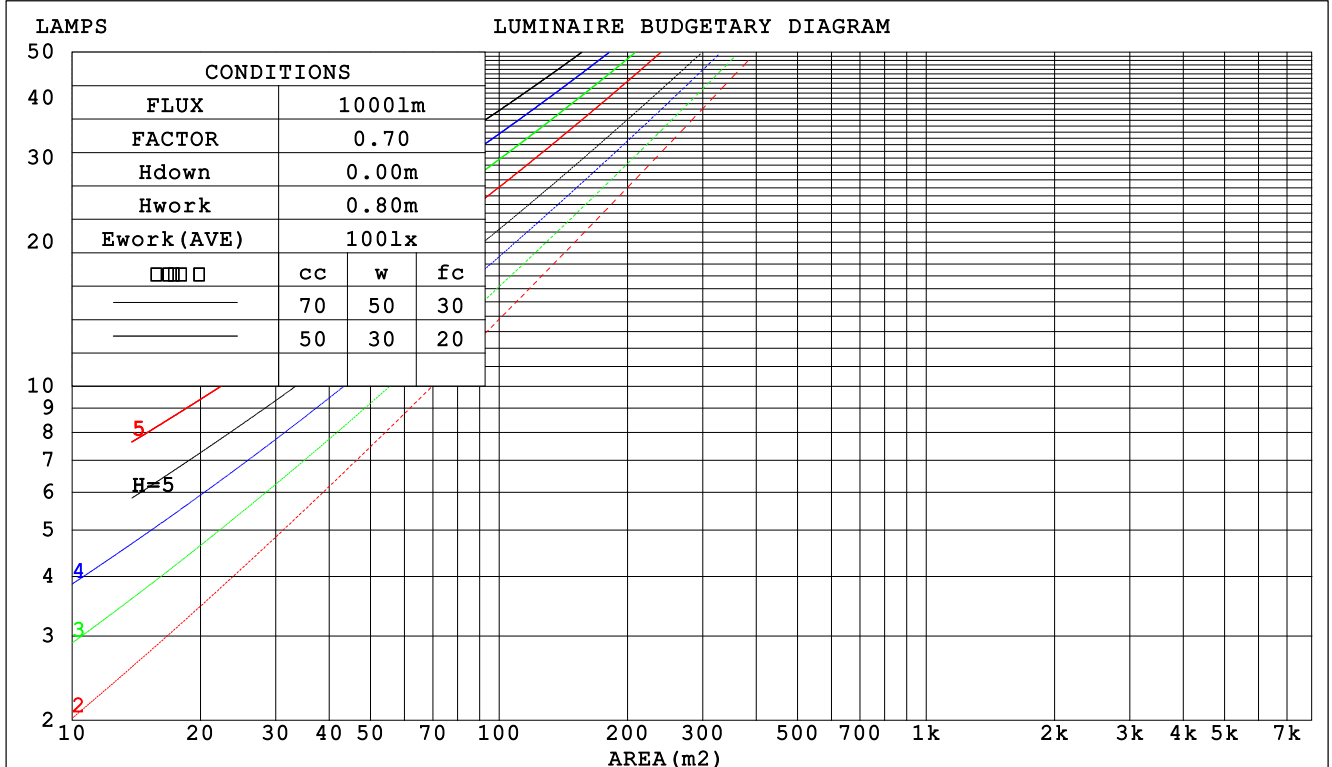
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-08

☐ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1100116*16mm	SERIAL No.: 20210607006	
MFR.: EVERFINE	SUR.: 1000*16mm	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	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-06-08

□ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS (P0001) 6*16mm	SERIAL No.: 20210607006	
MFR.: EVERFINE	SUR.: 1000*16mm	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	.314	.178	.057	.306	.175	.055	.292	.168	.054	.279	.161	.052	.267	.155	.050		
2.0	.294	.161	.049	.288	.159	.049	.275	.153	.048	.264	.148	.046	.253	.143	.045		
3.0	.272	.145	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.235	.130	.040		
4.0	.251	.130	.038	.245	.128	.038	.236	.125	.037	.226	.122	.037	.218	.118	.036		
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.210	.111	.033	.202	.108	.032		
6.0	.214	.108	.031	.210	.106	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029		
7.0	.199	.099	.028	.196	.098	.028	.189	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025		
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.147	.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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.191	.167	.145	.164	.143	.125	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.143	.108	.157	.123	.094	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.085	.151	.108	.074	.103	.075	.052	.060	.044	.030	.019	.014	.010	
4.0	.168	.112	.069	.144	.097	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.102	.058	.138	.088	.050	.095	.061	.036	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.050	.132	.081	.043	.091	.056	.031	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.044	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.081	.040	.121	.070	.035	.083	.049	.024	.049	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.115	.066	.032	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.111	.062	.029	.077	.044	.021	.045	.026	.012	.015	.008	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-08

□ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS (P0001) 16*16mm										SERIAL No.: 20210607006				
MFR.: EVERFINE					SUR.: 1000*16mm					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					23.8	25.3	24.1	25.5	25.7	23.4	24.9	23.7	25.1	25.4
3H					25.6	27.0	25.9	27.2	27.5	25.0	26.4	25.3	26.6	26.9
4H					26.3	27.7	26.7	27.9	28.2	25.6	26.9	25.9	27.2	27.5
6H					27.0	28.2	27.3	28.5	28.8	26.1	27.3	26.4	27.6	27.9
8H					27.2	28.4	27.6	28.7	29.0	26.2	27.4	26.6	27.7	28.0
12H					27.4	28.5	27.8	28.9	29.2	26.3	27.4	26.6	27.7	28.1
4H 2H					24.4	25.7	24.7	26.0	26.3	24.1	25.4	24.4	25.7	26.0
3H					26.4	27.6	26.8	27.9	28.2	25.9	27.1	26.3	27.4	27.7
4H					27.3	28.4	27.7	28.7	29.1	26.7	27.8	27.1	28.1	28.5
6H					28.1	29.0	28.5	29.4	29.8	27.3	28.2	27.7	28.6	29.0
8H					28.4	29.3	28.8	29.7	30.1	27.5	28.4	27.9	28.8	29.2
12H					28.7	29.5	29.1	29.9	30.3	27.6	28.4	28.0	28.8	29.3
8H 4H					27.6	28.5	28.1	28.9	29.3	27.1	28.0	27.5	28.4	28.8
6H					28.6	29.3	29.0	29.7	30.2	27.9	28.6	28.3	29.0	29.5
8H					29.0	29.7	29.5	30.1	30.6	28.2	28.8	28.6	29.3	29.7
12H					29.4	29.9	29.9	30.4	30.9	28.4	28.9	28.9	29.4	29.9
12H 4H					27.6	28.5	28.1	28.9	29.3	27.1	27.9	27.6	28.4	28.8
6H					28.7	29.3	29.1	29.8	30.2	28.0	28.6	28.5	29.1	29.6
8H					29.1	29.7	29.6	30.2	30.7	28.3	28.9	28.8	29.4	29.9
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 / - 0.3				
2.0H					+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 286.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.3)
Area: 0.016 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-08

☐ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS (P0001) 6*16mm		SERIAL No.: 20210607006
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:

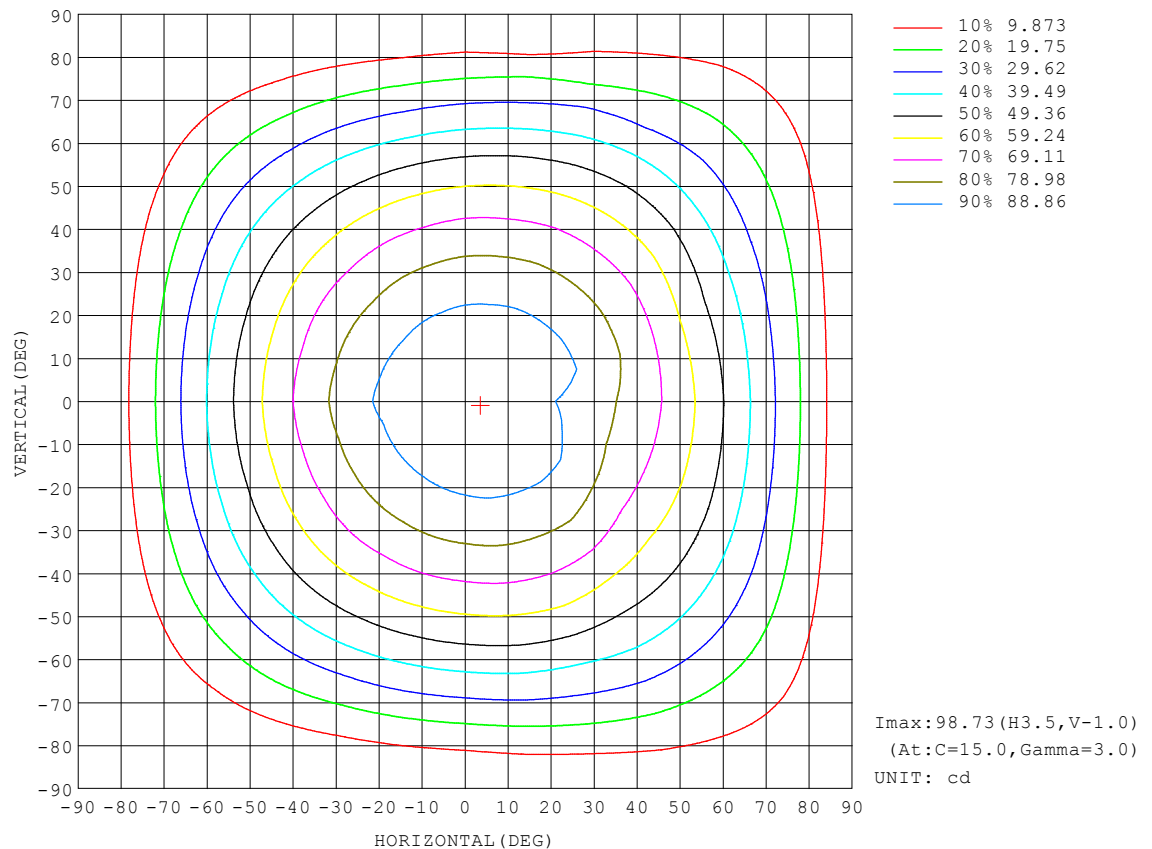
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	71	65	56	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	70	82	74	68	61
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	95	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	106	101	97	101	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: 2021-06-08

☐ 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.: WW-FLS103T55FW084TC-24 (WCP) -10-HR-SE-V-160-15 (SIP) (P00011)	6*16mm	SERIAL No.: 20210607006
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-08

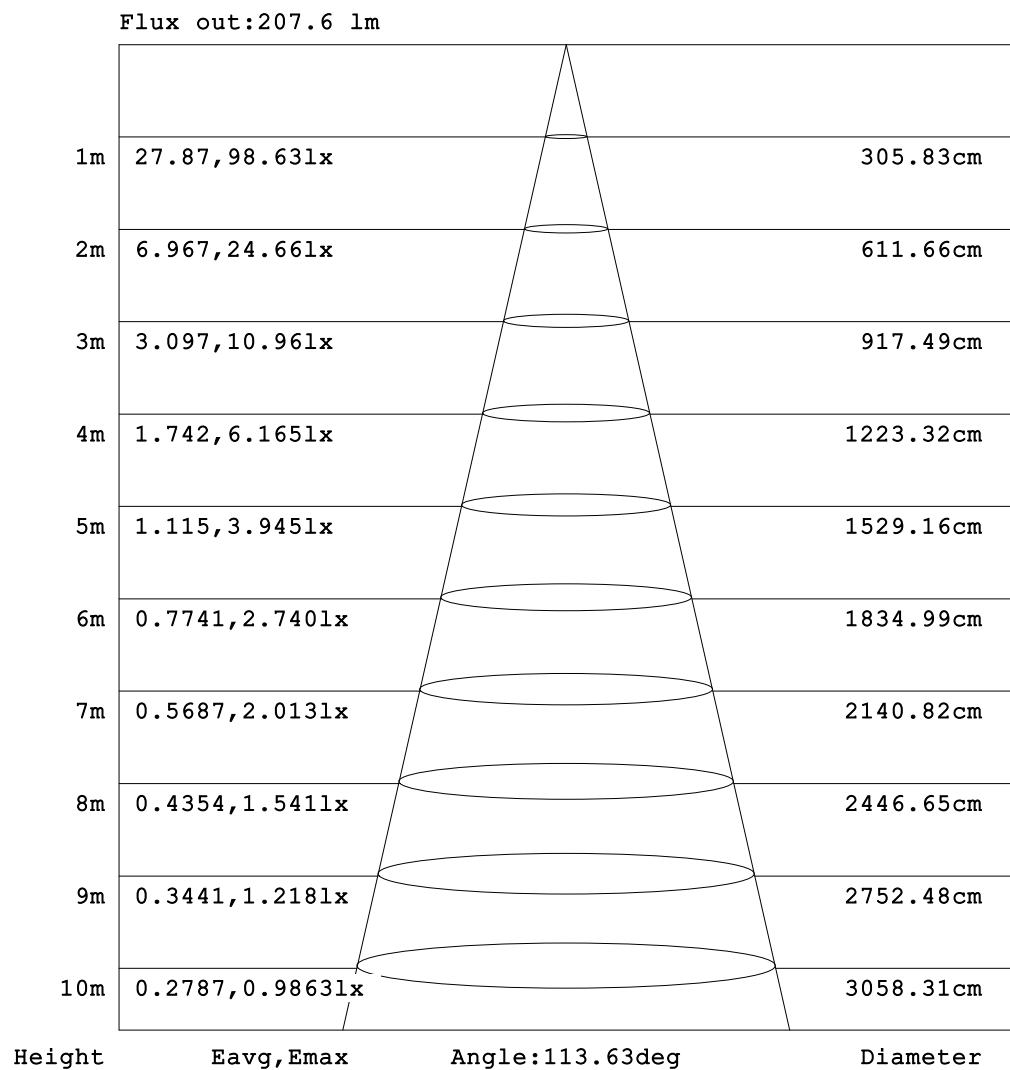
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.444
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

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AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS) (P0001) 6*16mm		SERIAL No.: 20210607006
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:



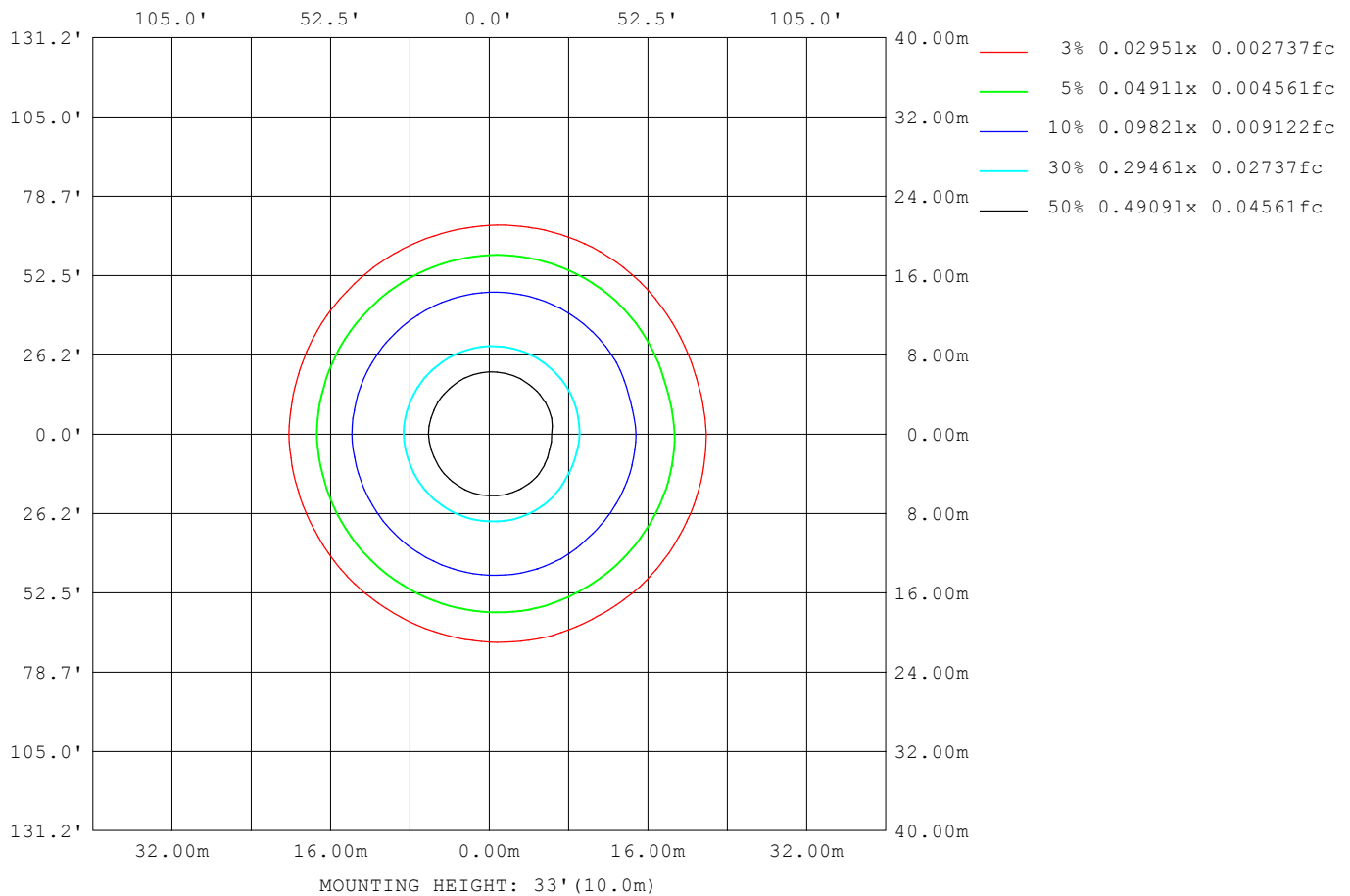
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-08

☐ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS (10001)6*16mm		SERIAL No.: 20210607006
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-08

☐ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS (1000*16*16mm)		SERIAL No.: 20210607006
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:

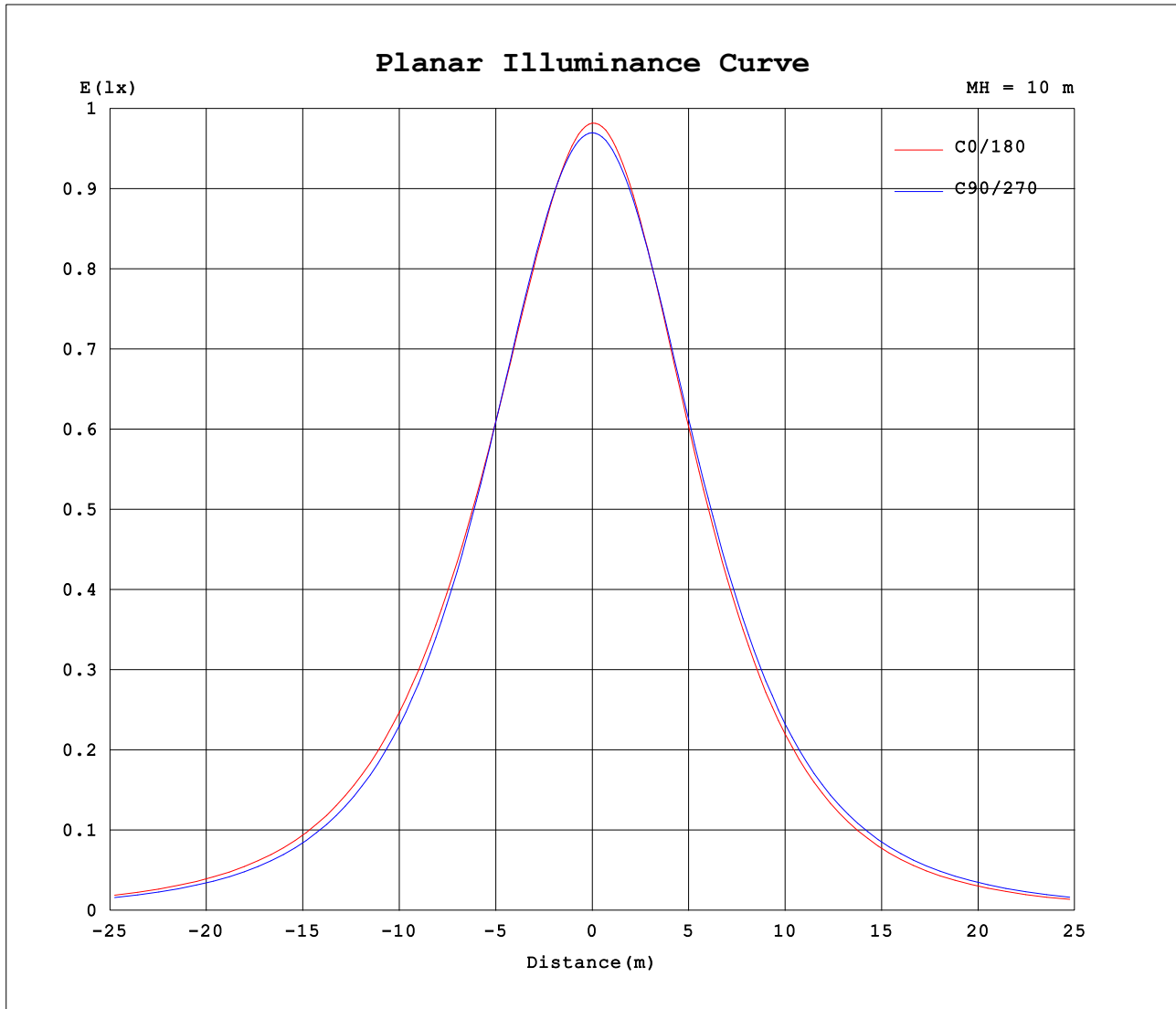
AvgL	cd/m2
L_0~180 (65) av	5406
L_0~180 (75) av	4788
L_0~180 (85) av	3712
L_90~270 (65) av	5368
L_90~270 (75) av	4759
L_90~270 (85) av	3350
L_45 (65) av	5338
L_45 (75) av	4715
L_45 (85) av	3605

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-08

☐ 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: 2021-06-08

☐ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1000A (P0001) 6*16mm	SERIAL No.: 20210607006	
MFR.: EVERFINE	SUR.: 1000*16mm	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	98.2	98.6	97.8	97.4	97.2	97.1	97.0	96.9	97.0	97.1	97.5	97.9	98.2	98.6	97.8	97.4	97.2	97.1	97.0
5	97.2	98.7	98.0	97.5	97.1	96.8	96.5	96.2	96.1	96.2	96.4	96.8	97.9	97.5	96.8	96.5	96.5	96.5	96.6
10	95.2	97.7	97.2	96.7	96.1	95.7	95.2	94.8	94.5	94.4	94.6	94.8	96.3	95.5	95.0	94.8	94.9	95.1	95.4
15	92.5	95.2	95.6	95.0	94.3	93.8	93.1	92.5	92.1	91.8	91.9	92.1	93.6	92.8	92.4	92.3	92.6	92.8	93.3
20	89.5	91.7	93.1	92.5	91.7	91.0	90.1	89.4	88.8	88.5	88.5	88.6	90.1	89.3	89.0	88.9	89.4	89.8	90.5
25	86.3	87.4	89.6	89.2	88.2	87.5	86.4	85.5	84.8	84.5	84.3	84.4	85.8	85.0	84.9	84.9	85.5	86.0	86.9
30	82.7	82.8	84.8	85.2	84.1	83.3	82.0	81.1	80.2	79.8	79.4	79.5	80.8	80.1	80.1	80.2	80.9	81.6	82.6
35	79.1	78.2	79.2	80.4	79.3	78.4	77.0	76.0	74.9	74.4	74.0	74.1	75.2	74.6	74.7	74.8	75.7	76.5	77.6
40	75.0	73.4	73.1	74.7	73.9	72.9	71.3	70.3	69.0	68.6	67.9	67.9	69.1	68.5	68.8	68.9	69.9	70.8	72.1
45	69.9	68.5	67.0	68.0	67.9	66.7	65.2	63.8	62.7	62.0	61.4	61.3	62.2	61.9	62.0	62.4	63.4	64.5	65.8
50	64.0	62.8	61.0	60.9	61.4	60.2	58.5	57.1	55.8	55.1	54.4	54.3	55.1	54.8	55.1	55.5	56.5	57.7	59.2
55	57.1	56.5	55.0	53.9	54.2	53.1	51.4	50.0	48.6	47.8	47.0	46.8	47.6	47.3	47.7	48.2	49.2	50.5	52.1
60	49.6	49.4	48.3	47.1	46.5	45.7	44.0	42.4	41.0	40.0	39.2	39.0	39.7	39.5	39.9	40.4	41.5	42.9	44.5
65	41.7	41.6	40.9	40.1	38.6	37.9	36.0	34.5	32.9	32.0	31.0	30.9	31.4	31.2	31.7	32.2	33.5	34.7	36.6
70	33.3	33.4	32.8	32.3	30.7	29.7	27.9	26.4	24.8	23.8	22.8	22.7	23.1	22.8	23.4	24.0	25.2	26.4	28.3
75	24.8	25.0	24.4	24.1	22.9	21.5	19.6	18.2	16.6	15.7	14.7	14.6	14.8	14.7	15.2	15.8	17.0	18.1	19.8
80	16.4	16.6	16.1	15.7	14.6	13.5	11.6	10.4	8.91	8.08	7.23	7.12	7.30	7.14	7.65	8.09	9.18	10.1	11.7
85	8.52	8.77	8.29	7.99	6.94	6.17	4.67	3.84	2.78	2.28	1.77	1.72	1.83	1.76	2.04	2.29	2.99	3.63	4.67
90	2.51	2.66	2.41	2.19	1.62	1.21	0.70	0.50	0.38	0.33	0.32	0.30	0.35	0.36	0.36	0.39	0.42	0.48	0.64
95	0.37	0.37	0.37	0.35	0.36	0.35	0.37	0.36	0.33	0.31	0.30	0.31	0.38	0.37	0.38	0.37	0.39	0.42	0.40
100	0.34	0.35	0.34	0.35	0.35	0.36	0.35	0.36	0.34	0.35	0.34	0.35	0.43	0.42	0.42	0.42	0.44	0.44	0.41
105	0.37	0.38	0.37	0.39	0.38	0.40	0.40	0.41	0.40	0.41	0.39	0.40	0.49	0.47	0.48	0.48	0.50	0.46	0.45
110	0.42	0.43	0.42	0.44	0.43	0.46	0.45	0.46	0.45	0.46	0.45	0.46	0.54	0.53	0.55	0.54	0.56	0.48	0.50
115	0.48	0.49	0.47	0.49	0.49	0.51	0.51	0.52	0.52	0.52	0.51	0.51	0.60	0.59	0.61	0.60	0.59	0.53	0.56
120	0.53	0.54	0.53	0.54	0.53	0.56	0.57	0.58	0.57	0.58	0.56	0.57	0.66	0.65	0.66	0.64	0.63	0.60	0.62
125	0.60	0.59	0.58	0.58	0.58	0.62	0.63	0.64	0.64	0.64	0.62	0.63	0.72	0.71	0.72	0.68	0.67	0.66	0.67
130	0.66	0.65	0.62	0.64	0.64	0.67	0.68	0.70	0.69	0.70	0.68	0.69	0.78	0.76	0.75	0.72	0.72	0.72	0.72
135	0.72	0.71	0.67	0.70	0.70	0.73	0.74	0.76	0.75	0.76	0.74	0.74	0.83	0.81	0.78	0.76	0.77	0.78	0.78
140	0.78	0.77	0.73	0.75	0.76	0.79	0.80	0.81	0.80	0.81	0.80	0.80	0.88	0.83	0.82	0.81	0.82	0.84	0.83
145	0.84	0.81	0.79	0.81	0.81	0.84	0.84	0.86	0.86	0.86	0.85	0.85	0.91	0.86	0.87	0.86	0.87	0.89	0.88
150	0.90	0.86	0.85	0.87	0.87	0.89	0.89	0.91	0.91	0.91	0.90	0.90	0.93	0.90	0.91	0.91	0.92	0.93	0.92
155	0.96	0.91	0.91	0.92	0.92	0.95	0.95	0.97	0.95	0.96	0.94	0.95	0.97	0.94	0.96	0.95	0.97	0.97	0.97
160	1.01	0.96	0.95	0.97	0.98	1.00	0.99	1.01	0.99	1.00	0.99	1.00	1.00	0.98	1.00	1.00	1.02	1.01	1.01
165	1.05	1.01	1.00	1.04	1.02	1.04	1.03	1.05	1.03	1.04	1.03	1.04	1.04	1.02	1.04	1.04	1.06	1.04	1.05
170	1.05	1.05	1.07	1.07	1.06	1.08	1.07	1.08	1.07	1.07	1.07	1.07	1.07	1.06	1.08	1.08	1.09	1.07	1.08
175	1.07	1.08	1.11	1.11	1.09	1.10	1.09	1.10	1.09	1.10	1.09	1.10	1.09	1.10	1.12	1.11	1.12	1.10	1.10
180	1.09	1.13	1.13	1.13	1.12	1.12	1.11	1.11	1.11	1.11	1.11	1.11	1.09	1.12	1.14	1.13	1.13	1.11	1.11

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-08

□ 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.: WW-FLS103T55FW084TC-24(WCP)-10-HR-SE-V-160-1500PS (P0001) 6*16mm	SERIAL No.: 20210607006	
MFR.: EVERFINE	SUR.: 1000*16mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	96.9	97.0	97.1	97.5	97.9														
5	96.6	96.9	97.2	97.7	98.1														
10	95.6	96.1	96.4	97.1	97.5														
15	93.7	94.3	94.8	95.5	95.9														
20	91.0	91.8	92.4	93.1	93.5														
25	87.5	88.5	89.2	90.0	90.3														
30	83.3	84.4	85.2	86.0	86.3														
35	78.5	79.7	80.5	81.4	81.6														
40	73.1	74.4	75.1	76.0	76.1														
45	67.0	68.5	69.2	70.2	70.1														
50	60.5	61.8	62.7	63.5	63.2														
55	53.5	54.8	55.7	56.5	55.2														
60	46.1	47.4	48.3	48.6	47.7														
65	38.1	39.4	40.0	40.0	40.1														
70	29.7	31.2	30.7	32.0	31.9														
75	21.3	21.4	22.6	23.8	23.9														
80	11.9	13.0	14.8	15.7	16.1														
85	4.59	6.65	7.55	8.34	8.41														
90	0.98	1.56	1.93	2.41	2.48														
95	0.35	0.34	0.35	0.36	0.37														
100	0.36	0.36	0.34	0.36	0.34														
105	0.41	0.40	0.39	0.40	0.39														
110	0.46	0.46	0.45	0.45	0.44														
115	0.53	0.52	0.50	0.50	0.50														
120	0.58	0.57	0.55	0.56	0.55														
125	0.64	0.63	0.61	0.61	0.60														
130	0.69	0.68	0.66	0.66	0.65														
135	0.74	0.73	0.71	0.72	0.71														
140	0.80	0.79	0.76	0.77	0.76														
145	0.84	0.84	0.82	0.82	0.82														
150	0.89	0.89	0.87	0.88	0.87														
155	0.94	0.94	0.92	0.92	0.92														
160	0.98	0.98	0.96	0.97	0.96														
165	1.02	1.02	1.01	1.02	1.01														
170	1.06	1.06	1.05	1.06	1.05														
175	1.09	1.09	1.08	1.09	1.09														
180	1.10	1.11	1.11	1.11	1.10														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-08

□ 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: