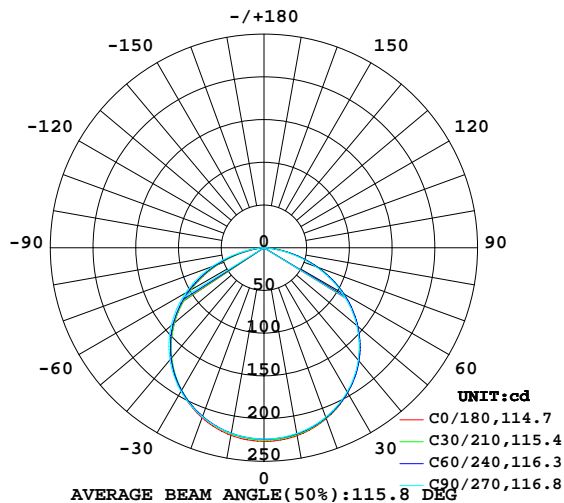


LUMINAIRE PHOTOMETRIC TEST REPORT

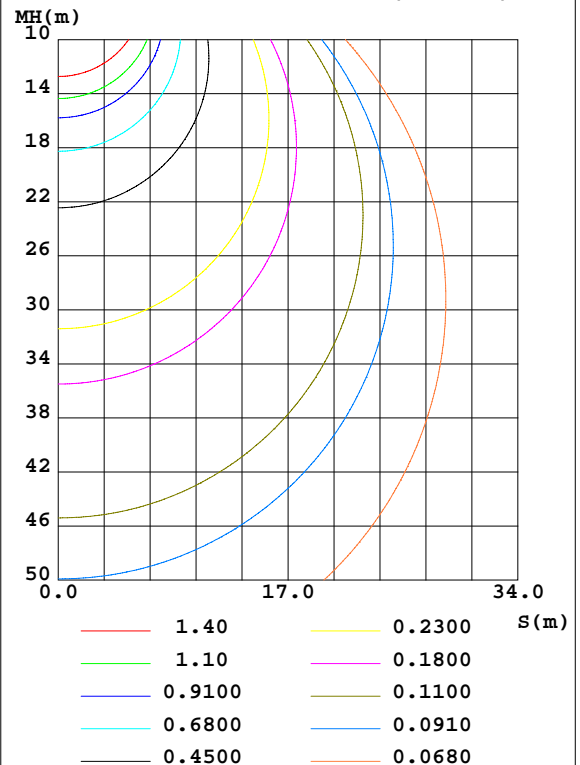
Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.39 lm/W			
MODEL	FLS002L23WW070B-24(WCP)-HR-ME	Imax(cd)	227.7	S/MH(C0/180)	1.27
NOMINAL POWER(W)	5.19	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	653.24	η UP,DN(C0-180)	0.0,50.4
NOMINAL FLUX(lm)	653.245	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	100.0	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:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

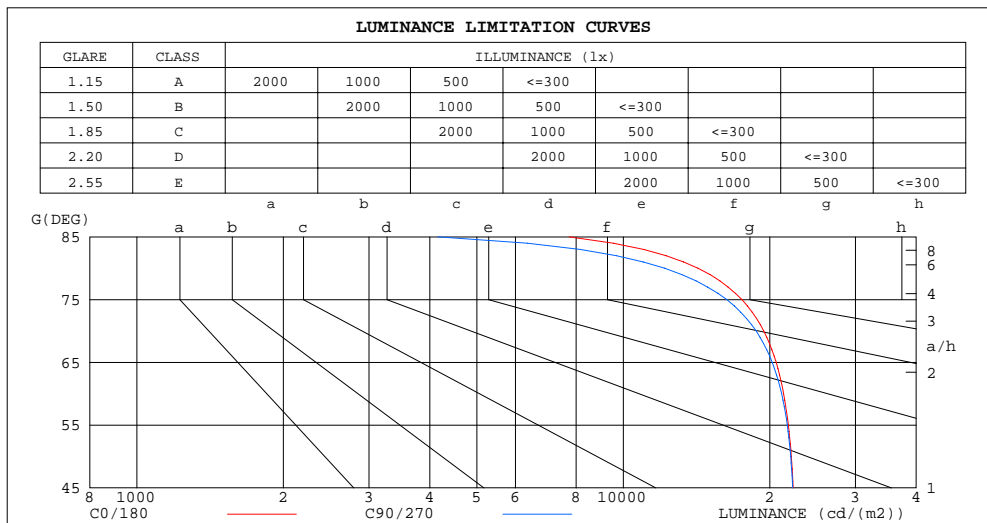
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	223.3	221.8	220.8	222.3	222.9	220.7	220.6	223.1	0- 10	21.35	21.35	3.27,3.27
20	212.9	212.2	211.0	211.6	211.7	210.0	210.7	213.3	10- 20	61.43	82.77	12.7,12.7
30	195.9	196.1	194.7	194.0	193.6	192.5	194.2	196.8	20- 30	93.94	176.7	27.1,27.1
40	172.2	173.3	171.7	169.6	168.6	168.2	171.2	170.8	30- 40	114.6	291.3	44.6,44.6
50	142.4	144.0	142.0	138.5	136.9	137.2	141.6	139.3	40- 50	120.3	411.6	63,63
60	106.8	108.4	105.8	101.1	99.20	100.1	105.8	100.4	50- 60	109.5	521.1	79.8,79.8
70	66.49	67.76	64.13	58.33	56.83	57.99	64.62	65.78	60- 70	82.47	603.6	92.4,92.4
80	24.73	25.30	21.12	15.93	14.91	16.02	21.65	23.71	70- 80	43.07	646.6	99,99
90	0	0	0	0	0	0	0	0	80- 90	6.596	653.2	100,100
100	0	0	0	0	0	0	0	0	90-100	0	653.2	100,100
110	0	0	0	0	0	0	0	0	100-110	0	653.2	100,100
120	0	0	0	0	0	0	0	0	110-120	0	653.2	100,100
130	0	0	0	0	0	0	0	0	120-130	0	653.2	100,100
140	0	0	0	0	0	0	0	0	130-140	0	653.2	100,100
150	0	0	0	0	0	0	0	0	140-150	0	653.2	100,100
160	0	0	0	0	0	0	0	0	150-160	0	653.2	100,100
170	0	0	0	0	0	0	0	0	160-170	0	653.2	100,100
180	0	0	0	0	0	0	0	0	170-180	0	653.2	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:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7733	4155
80	14240	12162
75	17529	16314
70	19440	18750
65	20615	20237
60	21355	21153
55	21837	21735
50	22150	22086
45	22346	22287

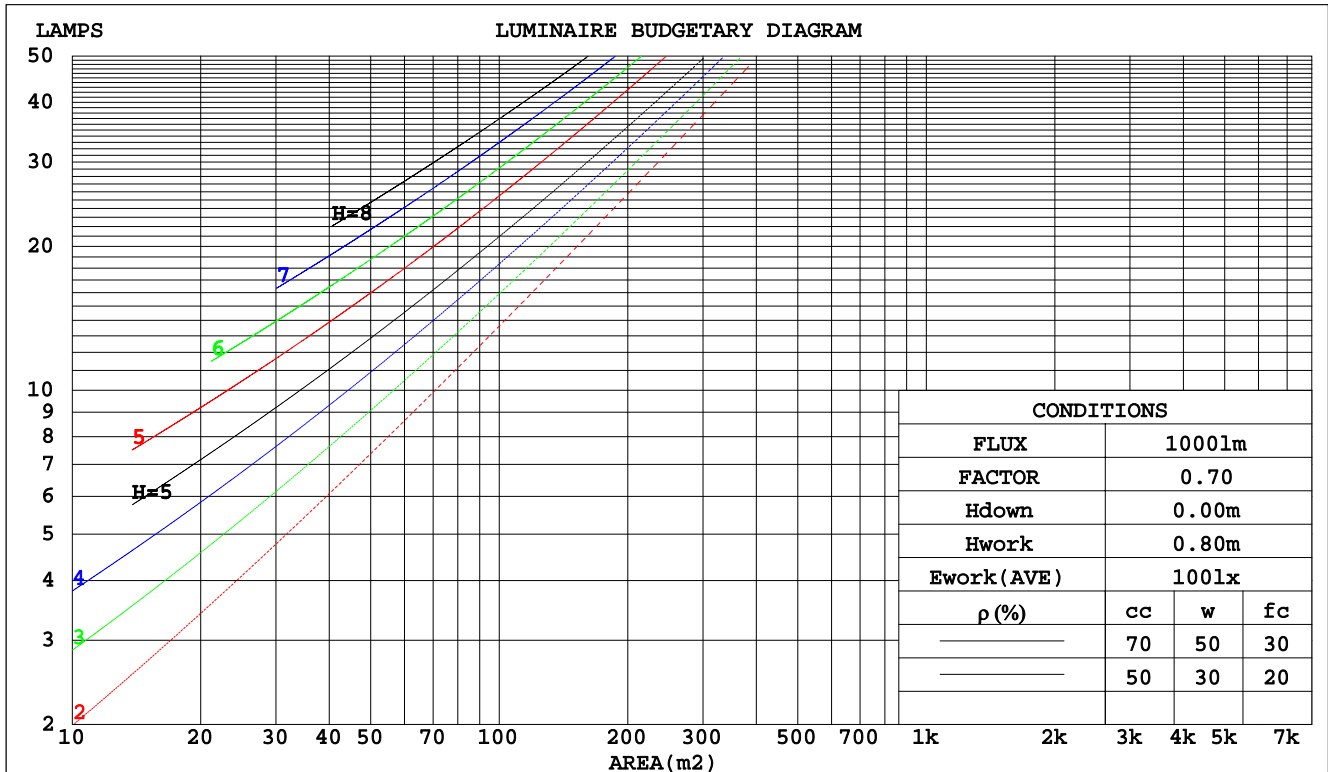
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.300	.171	.054	.293	.167	.053	.280	.161	.051	.268	.154	.050	.257	.149	.048		
2.0	.287	.157	.048	.281	.155	.048	.269	.150	.046	.258	.145	.045	.248	.141	.044		
3.0	.267	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040		
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036		
5.0	.230	.117	.034	.225	.116	.034	.217	.113	.033	.210	.111	.033	.202	.108	.033		
6.0	.213	.107	.031	.209	.106	.030	.202	.104	.030	.195	.102	.030	.189	.100	.030		
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025		
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023		
10.0	.164	.078	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm											
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:			
SPEC.:2835 070ED					DIM.: 1000*10*1MM			SERIAL No.:20180108009			
MFR.: EVERFINE					SUR.:1000*10mm			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	25.3	26.8	25.6	27.0	27.2	25.3	26.8	25.6	27.0	27.2	
	3H	26.8	28.2	27.1	28.5	28.7	26.8	28.2	27.1	28.4	28.7
	4H	27.4	28.8	27.7	29.0	29.3	27.3	28.7	27.7	28.9	29.2
	6H	27.8	29.0	28.1	29.3	29.6	27.6	28.9	28.0	29.2	29.4
	8H	27.9	29.1	28.2	29.4	29.7	27.7	28.9	28.0	29.2	29.5
	12H	27.9	29.0	28.2	29.3	29.6	27.7	28.8	28.0	29.1	29.4
4H	2H	25.9	27.3	26.3	27.5	27.8	25.9	27.3	26.2	27.5	27.8
	3H	27.7	28.8	28.0	29.1	29.4	27.6	28.8	28.0	29.1	29.4
	4H	28.4	29.4	28.7	29.7	30.1	28.3	29.3	28.7	29.7	30.0
	6H	28.8	29.8	29.2	30.1	30.5	28.7	29.6	29.1	30.0	30.3
	8H	29.0	29.8	29.4	30.2	30.6	28.8	29.6	29.2	30.0	30.4
	12H	29.0	29.8	29.4	30.2	30.6	28.8	29.6	29.2	30.0	30.4
8H	4H	28.6	29.5	29.0	29.9	30.2	28.5	29.4	29.0	29.8	30.2
	6H	29.2	29.9	29.7	30.3	30.8	29.1	29.8	29.5	30.2	30.6
	8H	29.4	30.0	29.9	30.5	30.9	29.2	29.8	29.7	30.3	30.7
	12H	29.5	30.0	30.0	30.5	30.9	29.2	29.8	29.7	30.2	30.7
12H	4H	28.6	29.4	29.0	29.8	30.2	28.5	29.3	29.0	29.7	30.1
	6H	29.2	29.9	29.7	30.3	30.8	29.1	29.7	29.6	30.2	30.6
	8H	29.5	30.0	29.9	30.4	30.9	29.3	29.8	29.7	30.3	30.7
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 653.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

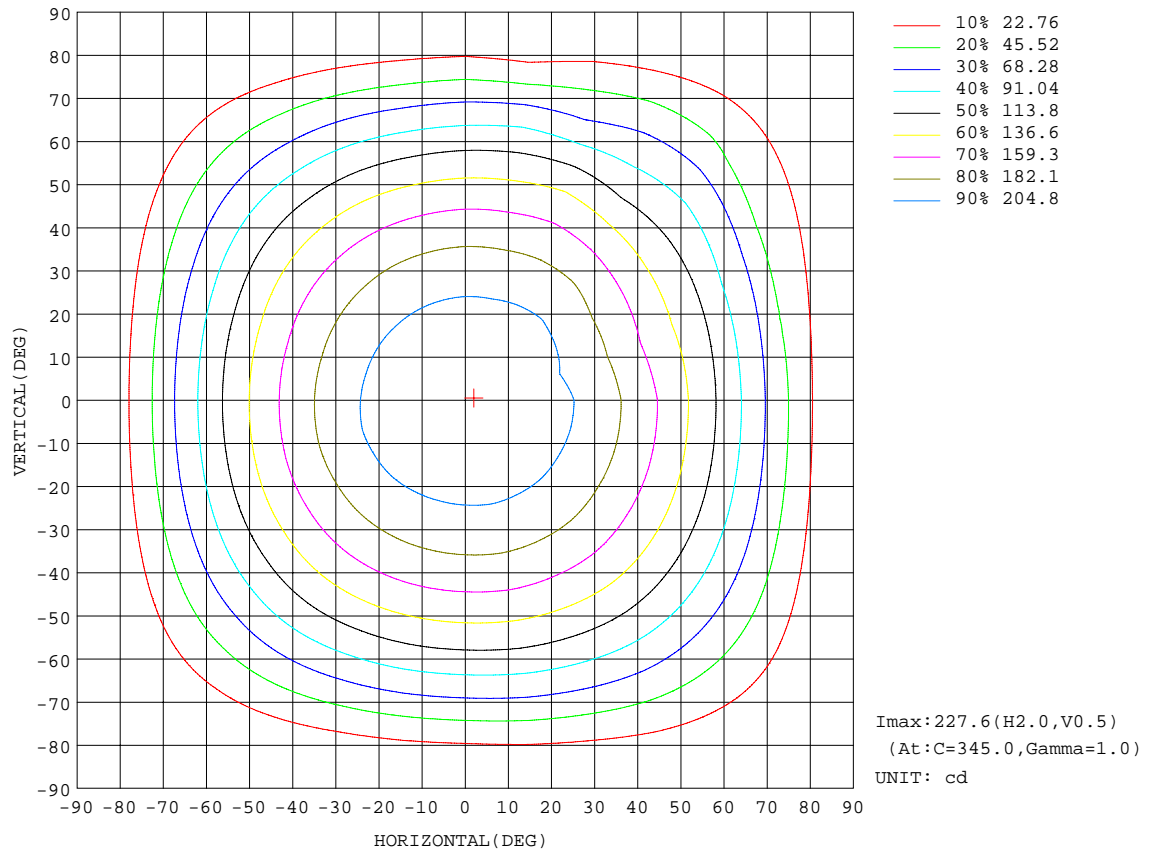
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	57	46	39	55	45	39	32
0.80	68	56	49	67	56	48	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	81	93	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	97	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



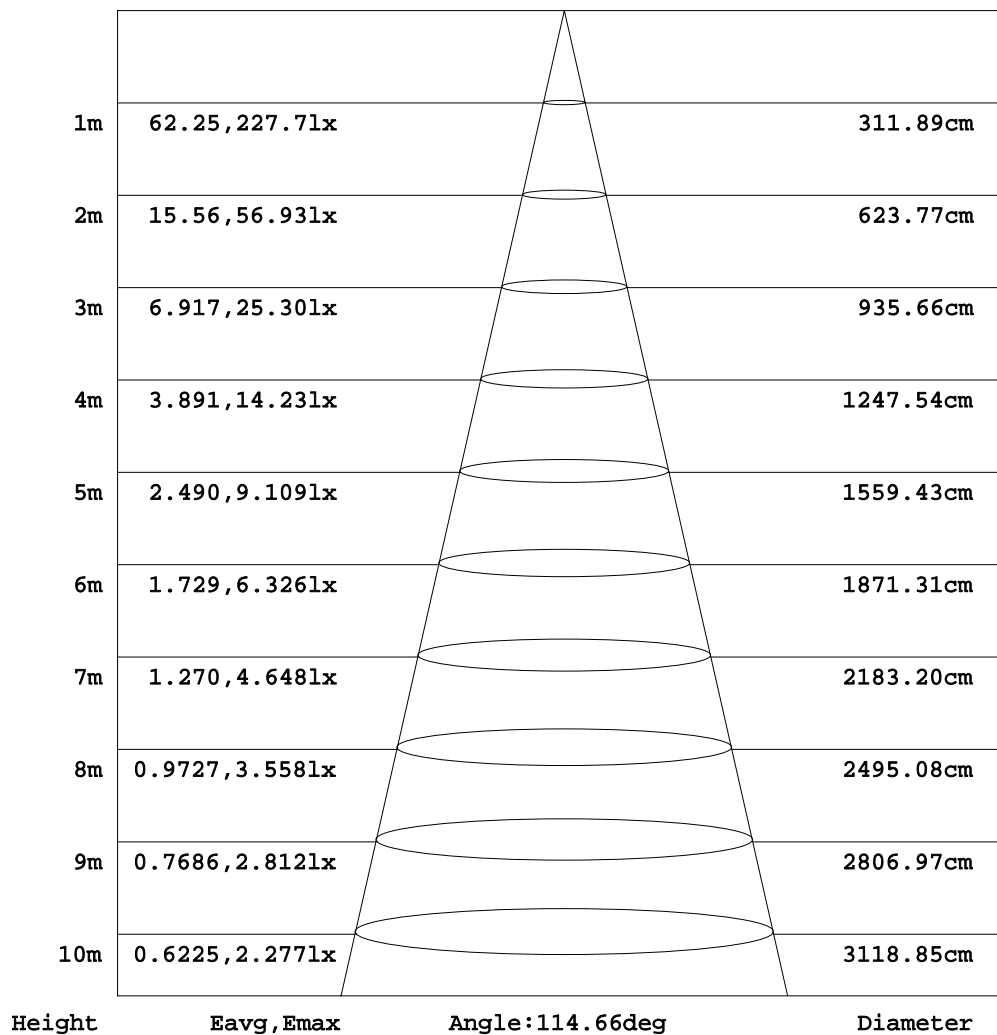
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Flux out:500.9 lm



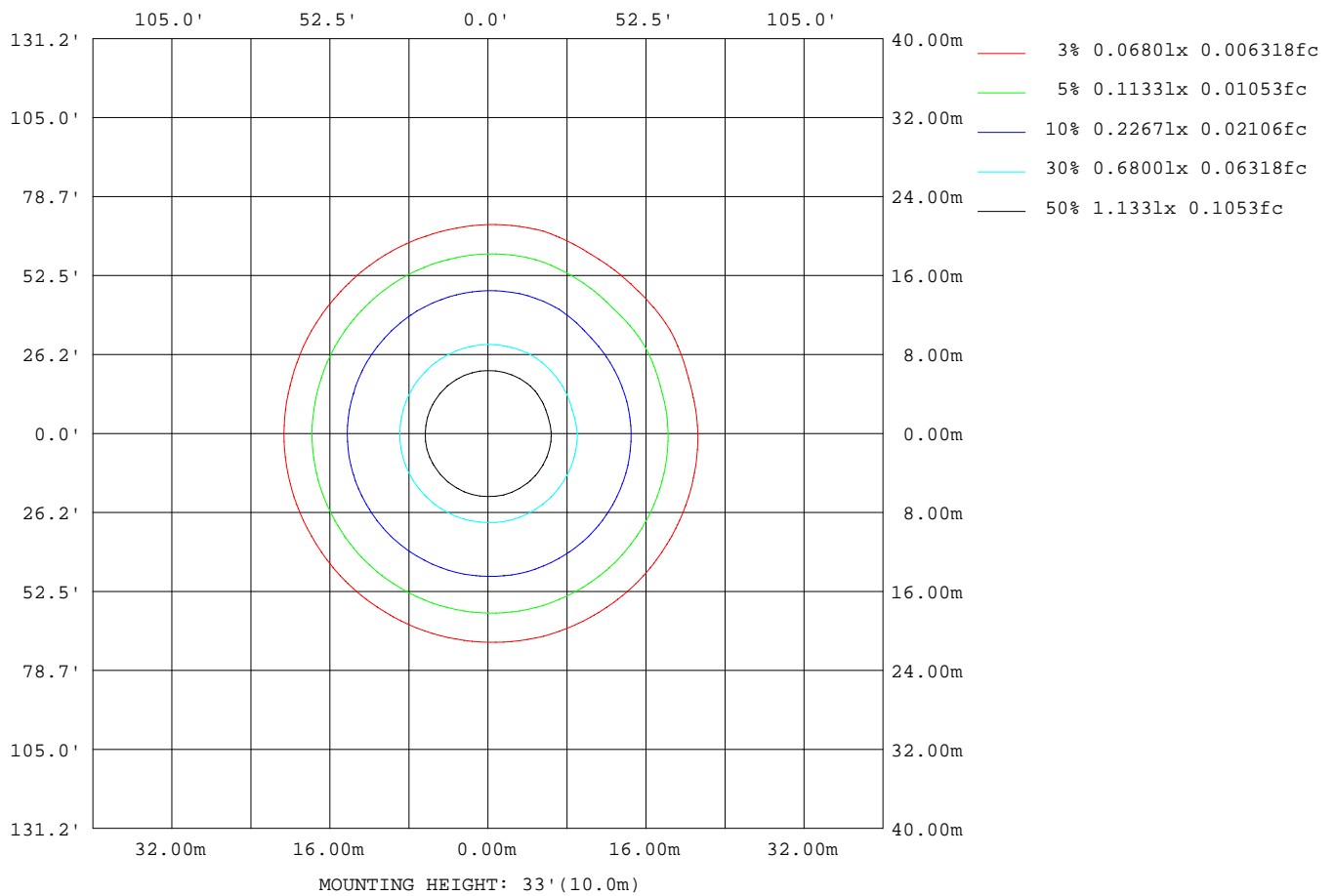
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

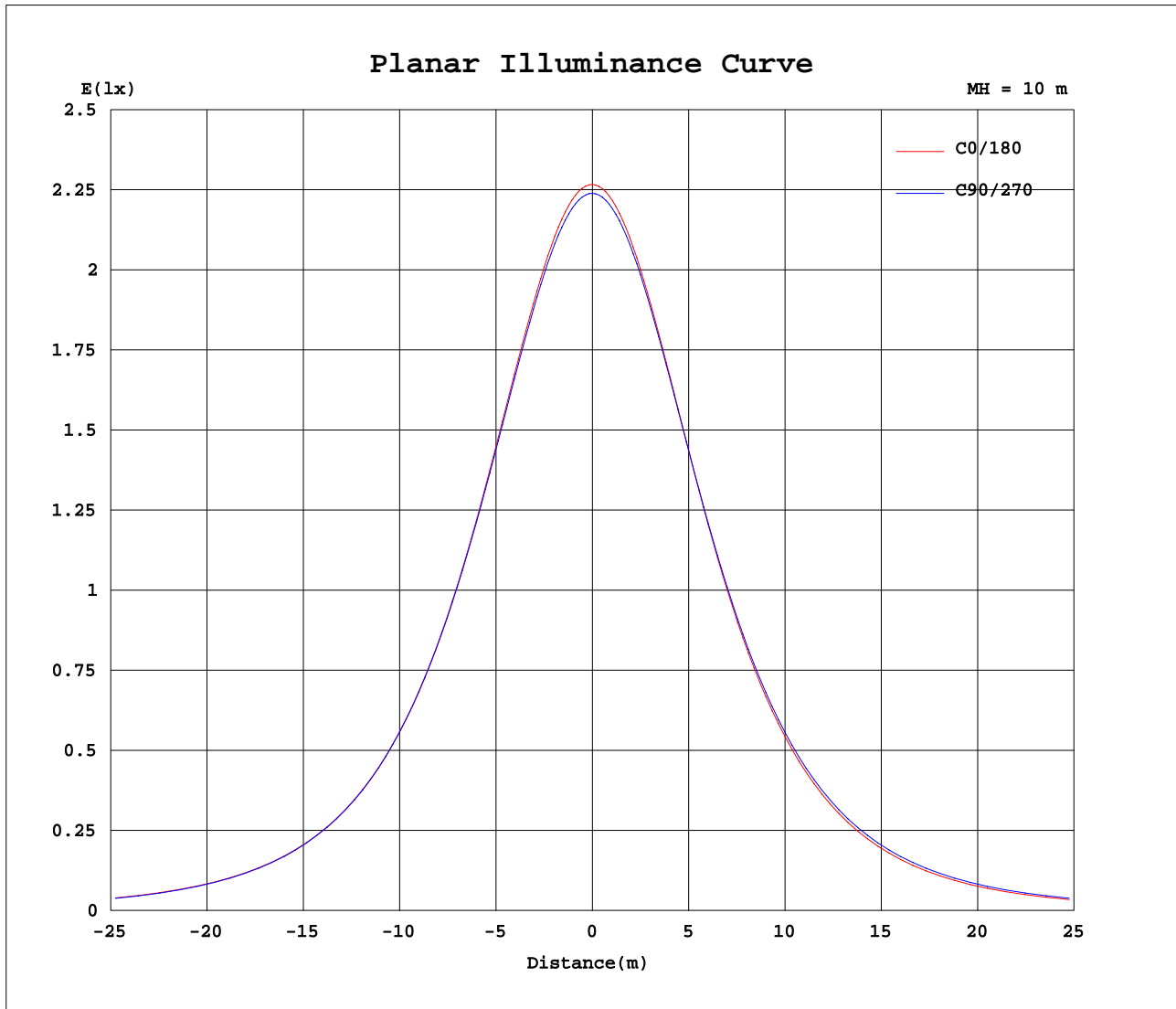
AvgL	cd/m2
L_0~180(65)av	19586
L_0~180(75)av	15563
L_0~180(85)av	3867
L_90~270(65)av	20263
L_90~270(75)av	16442
L_90~270(85)av	4339
L_45(65)av	19602
L_45(75)av	15905
L_45(85)av	3993

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:4.950m [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: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	227	226	225	225	224	224	224	224	225	226	227	228	227	226	225	225	224	224	224
5	226	225	225	224	223	223	223	223	224	225	226	227	226	225	224	223	223	223	223
10	223	223	222	222	221	221	221	221	221	222	223	224	223	222	221	221	220	220	221
15	219	219	218	218	217	217	217	217	217	218	218	219	218	217	217	216	216	216	216
20	213	213	212	212	212	212	211	211	211	212	212	213	212	211	210	210	210	210	211
25	205	205	205	205	205	204	204	203	203	204	204	204	204	203	202	202	202	203	203
30	196	196	196	196	196	196	195	194	194	194	194	194	194	193	193	192	193	193	194
35	185	185	185	185	185	185	184	183	183	183	182	183	182	181	181	181	182	183	184
40	172	173	173	173	173	173	172	171	170	170	169	169	169	168	168	168	169	170	171
45	158	159	159	159	159	159	158	157	156	155	154	154	154	153	153	154	155	156	157
50	142	143	143	144	144	143	142	141	140	139	137	137	137	136	137	137	139	140	142
55	125	126	126	127	127	126	125	123	122	121	119	119	119	118	119	119	121	122	124
60	107	108	108	108	108	108	106	104	102	101	99.5	99.3	99.2	98.6	99.4	100	102	104	106
65	87.1	87.9	88.1	88.6	88.1	87.7	85.5	83.9	81.6	80.2	78.6	78.4	78.4	77.9	78.8	79.5	81.6	83.2	85.7
70	66.5	67.3	67.3	67.8	67.0	66.4	64.1	62.3	60.0	58.3	56.7	56.7	56.8	56.3	57.3	58.0	60.2	61.8	64.6
75	45.4	46.2	46.0	46.3	45.2	44.6	42.2	40.5	38.0	36.4	34.9	34.9	35.2	34.7	35.7	36.4	38.5	40.2	42.9
80	24.7	25.5	25.2	25.3	24.1	23.4	21.1	19.7	17.2	15.9	14.6	14.8	14.9	14.6	15.4	16.0	17.9	19.5	21.7
85	6.74	7.32	7.02	6.99	6.00	5.39	3.62	2.88	1.04	0.24	0.02	0.00	0.00	0.02	0.00	0.23	1.54	2.65	3.94
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.01V I:0.2153A P:5.169W PF:0.9998 Freq:0Hz Lamp Flux:653.245x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 070ED	DIM.: 1000*10*1MM	SERIAL No.:20180108009
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	224	225	226	227	228														
5	223	224	225	226	227														
10	221	222	223	224	223														
15	217	218	219	220	217														
20	211	212	213	214	211														
25	204	205	206	204	201														
30	195	196	197	194	192														
35	184	185	186	181	180														
40	172	173	171	169	167														
45	158	160	157	153	151														
50	143	144	139	138	137														
55	126	125	119	120	123														
60	107	104	100	106	105														
65	87.3	82.6	83.0	86.6	84.8														
70	64.2	60.6	65.8	67.3	63.8														
75	39.9	43.0	45.5	44.6	38.4														
80	18.1	22.9	23.7	24.3	24.2														
85	3.57	5.33	6.46	6.34	6.68														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks: