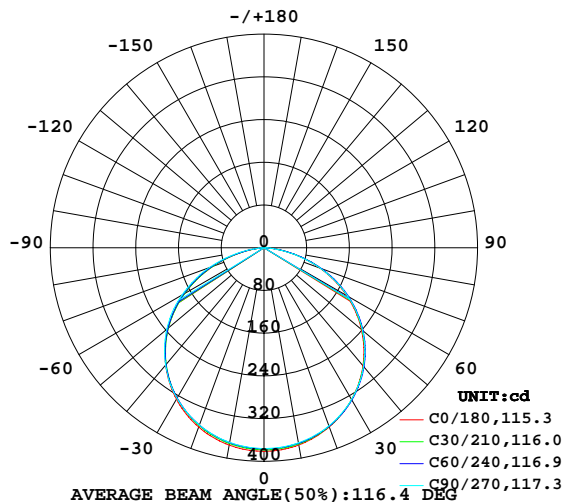


LUMINAIRE PHOTOMETRIC TEST REPORT

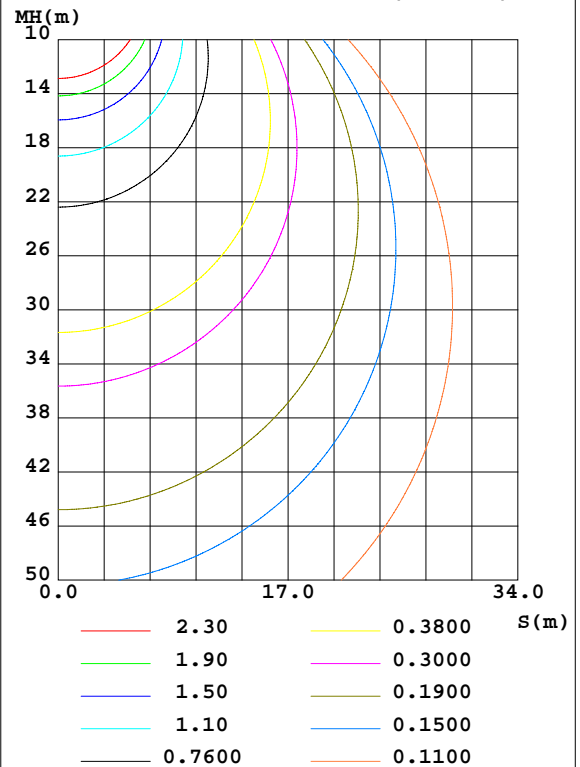
Test:U:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 147.10 lm/W			
MODEL	140B-24(WCP)-HR-ME	Imax(cd)	381.1	S/MH(C0/180)	1.28
NOMINAL POWER(W)	7.61	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 21	TOTAL FLUX(lm)	1109.9	η UP,DN(C0-180)	0.0,50.5
NOMINAL FLUX(lm)	1109.95	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	21	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:2018-01-17

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:

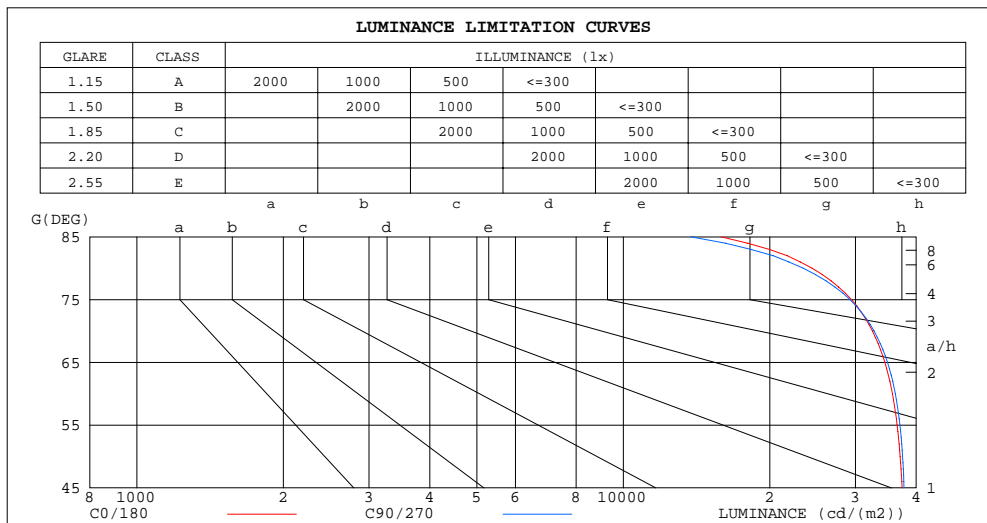
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	375.0	372.6	371.0	371.6	375.3	371.3	370.2	371.2	0- 10	35.77	35.77	3.22,3.22
20	357.2	356.4	355.1	355.0	357.4	353.7	353.4	354.5	10- 20	103.0	138.8	12.5,12.5
30	328.2	329.2	328.2	326.7	327.8	324.9	325.8	324.5	20- 30	157.7	296.5	26.7,26.7
40	288.4	291.1	290.2	287.0	286.7	284.8	286.7	284.0	30- 40	192.8	489.3	44.1,44.1
50	238.3	242.2	241.1	236.2	234.5	233.5	237.6	235.7	40- 50	203.1	692.4	62.4,62.4
60	178.7	182.7	181.2	174.7	171.9	171.5	177.2	178.4	50- 60	185.8	878.2	79.1,79.1
70	111.2	114.9	112.0	104.2	101.6	101.9	109.3	111.0	60- 70	141.3	1020	91.9,91.9
80	42.44	44.79	40.70	34.11	32.16	32.76	38.34	42.28	70- 80	75.98	1095	98.7,98.7
90	0	0	0	0	0	0	0	0	80- 90	14.45	1110	100,100
100	0	0	0	0	0	0	0	0	90-100	0	1110	100,100
110	0	0	0	0	0	0	0	0	100-110	0	1110	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1110	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1110	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1110	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1110	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1110	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1110	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1110	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:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	15890	13773
80	24441	23437
75	29443	29239
70	32515	32754
65	34484	34920
60	35732	36233
55	36549	37032
50	37074	37503
45	37415	37754

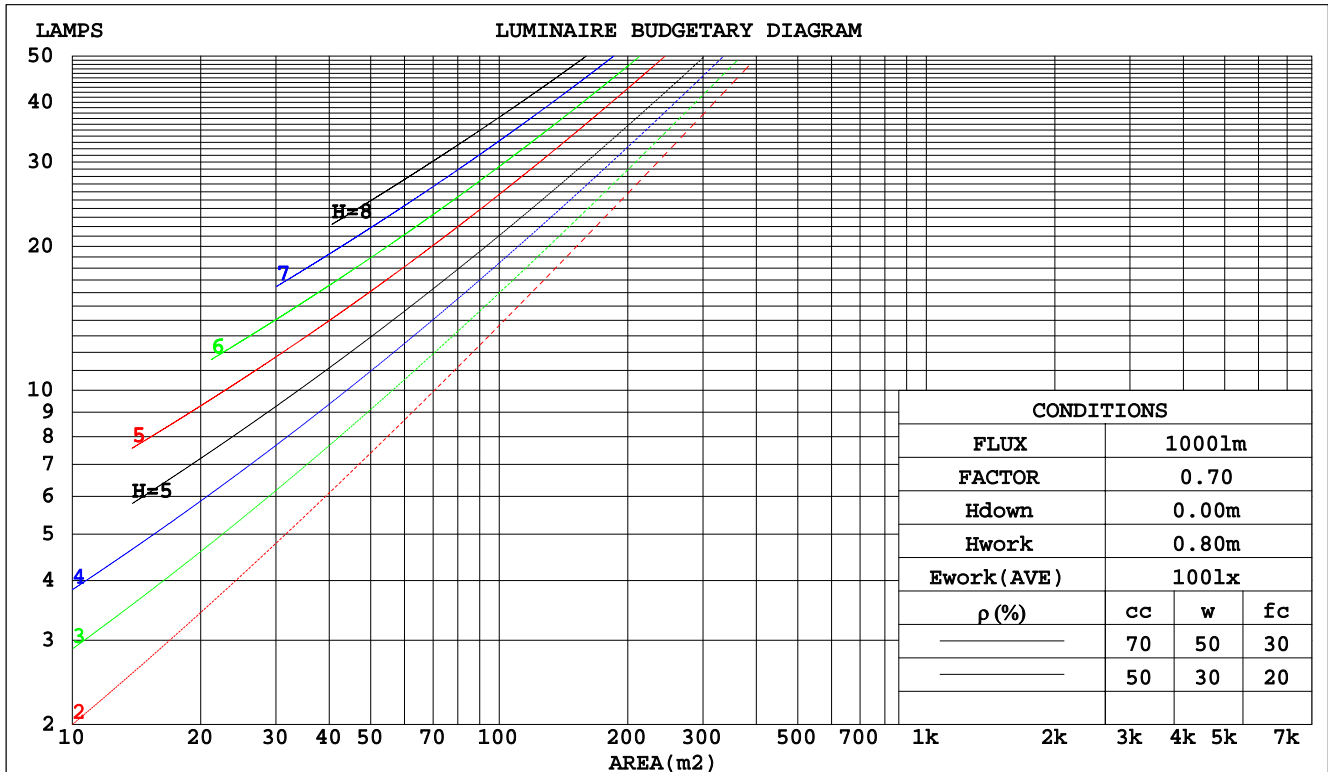
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
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	.00	.96	1.02	.98	.94	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.28	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
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	.305	.173	.055	.298	.170	.054	.285	.163	.052	.272	.157	.050	.261	.151	.049		
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045		
3.0	.270	.143	.043	.264	.141	.043	.254	.138	.042	.244	.134	.041	.235	.130	.040		
4.0	.249	.130	.038	.244	.128	.038	.235	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.226	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.178	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.175	.084	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.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	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011		
3.0	.164	.114	.074	.141	.099	.064	.097	.068	.045	.056	.040	.027	.018	.013	.009		
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007		
5.0	.150	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006		
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005		
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004		
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003		
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:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm										
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:		
SPEC.:2835 140LED					DIM.: 1000*10*1MM			SERIAL No.:20180117006		
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	25.2	26.7	25.5	26.9	27.1	25.3	26.8	25.6	27.0	27.2
3H	26.8	28.2	27.0	28.4	28.6	26.8	28.3	27.1	28.5	28.7
4H	27.3	28.7	27.7	28.9	29.2	27.4	28.8	27.7	29.0	29.3
6H	27.7	29.0	28.0	29.3	29.5	27.8	29.0	28.1	29.3	29.6
8H	27.8	29.0	28.1	29.3	29.6	27.8	29.1	28.2	29.3	29.6
12H	27.8	29.0	28.2	29.3	29.6	27.9	29.0	28.2	29.3	29.6
4H 2H	25.9	27.2	26.2	27.4	27.7	25.9	27.3	26.2	27.5	27.8
3H	27.6	28.8	27.9	29.0	29.4	27.7	28.8	28.0	29.1	29.4
4H	28.3	29.4	28.7	29.7	30.0	28.4	29.4	28.7	29.7	30.1
6H	28.8	29.7	29.2	30.1	30.4	28.8	29.8	29.2	30.1	30.5
8H	28.9	29.8	29.3	30.2	30.6	28.9	29.8	29.4	30.2	30.6
12H	29.0	29.8	29.4	30.2	30.6	29.0	29.8	29.4	30.2	30.6
8H 4H	28.6	29.4	29.0	29.8	30.2	28.6	29.5	29.0	29.9	30.3
6H	29.2	29.9	29.6	30.3	30.7	29.2	29.9	29.7	30.4	30.8
8H	29.4	30.0	29.8	30.5	30.9	29.4	30.1	29.9	30.5	30.9
12H	29.5	30.1	30.0	30.5	31.0	29.5	30.1	30.0	30.5	31.0
12H 4H	28.6	29.4	29.0	29.8	30.2	28.6	29.4	29.0	29.8	30.2
6H	29.2	29.9	29.7	30.3	30.7	29.3	29.9	29.7	30.3	30.8
8H	29.5	30.0	29.9	30.5	30.9	29.5	30.0	30.0	30.5	31.0
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 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1110 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.4$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

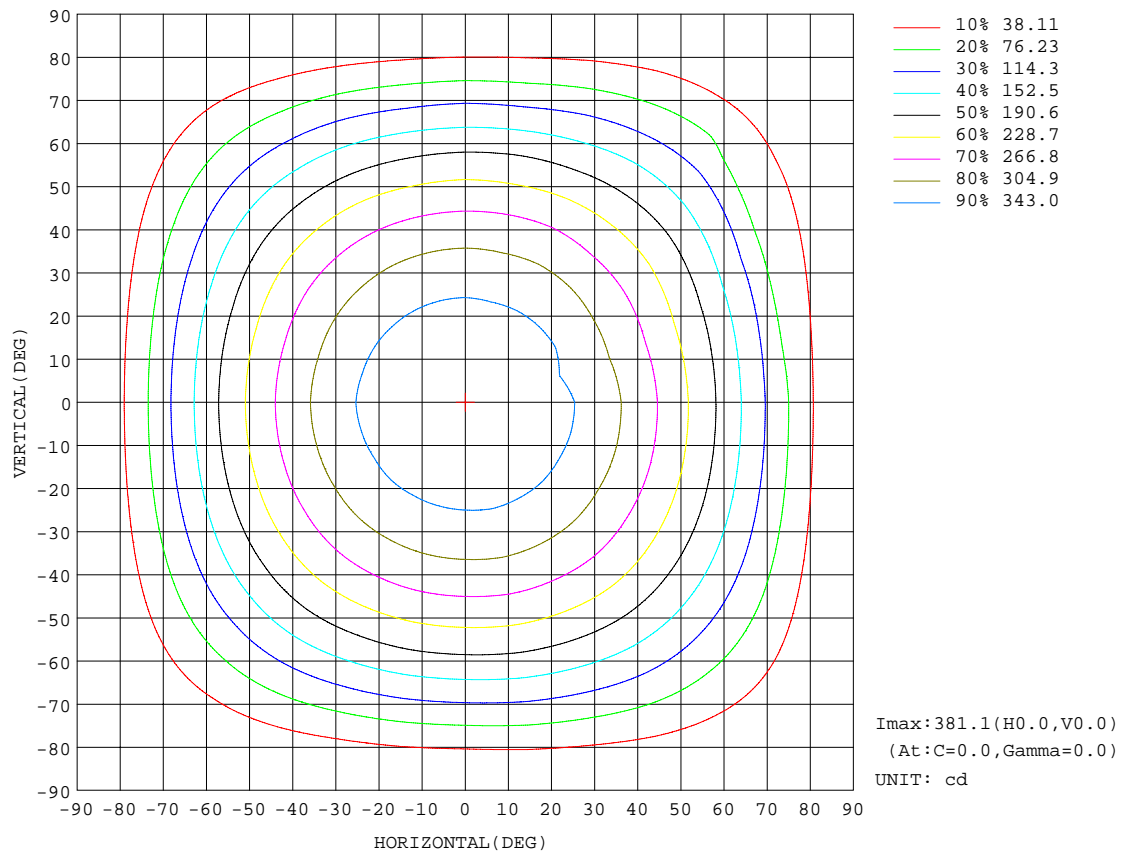
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



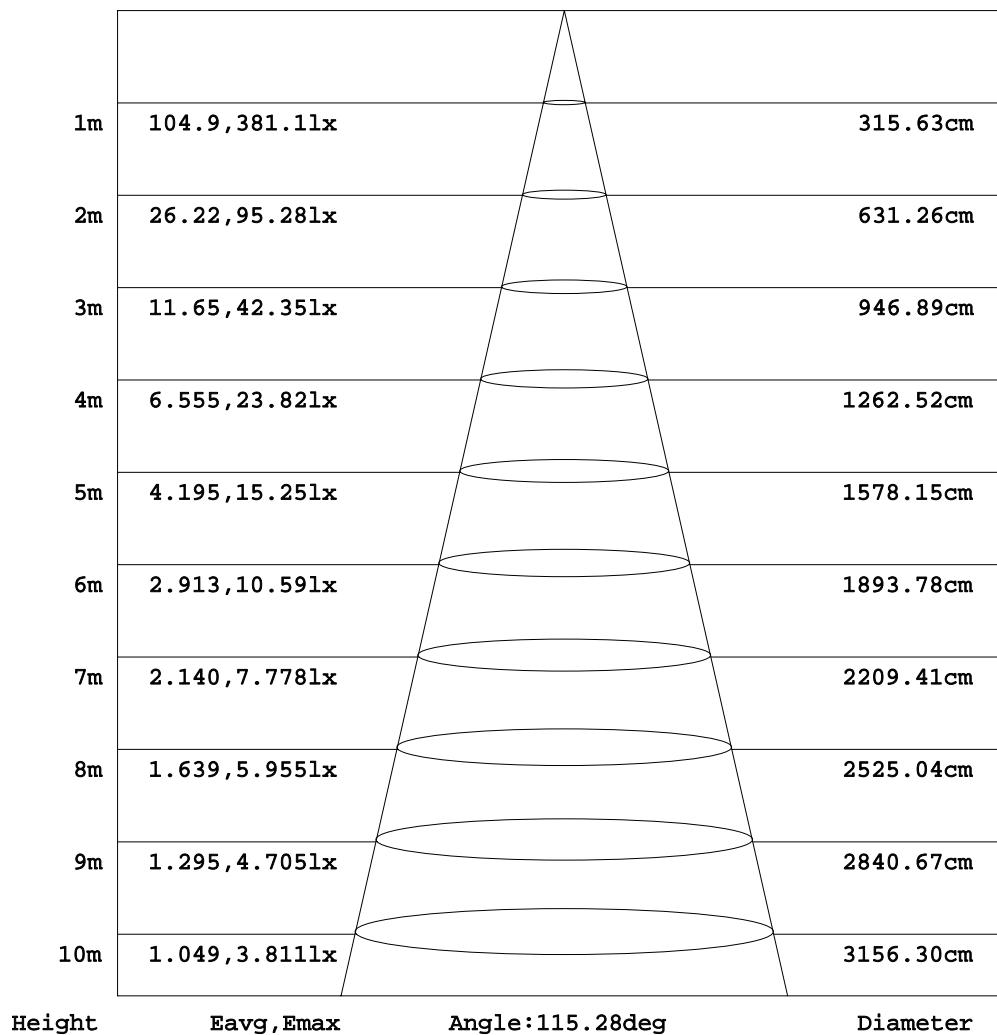
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Flux out:843.8 lm



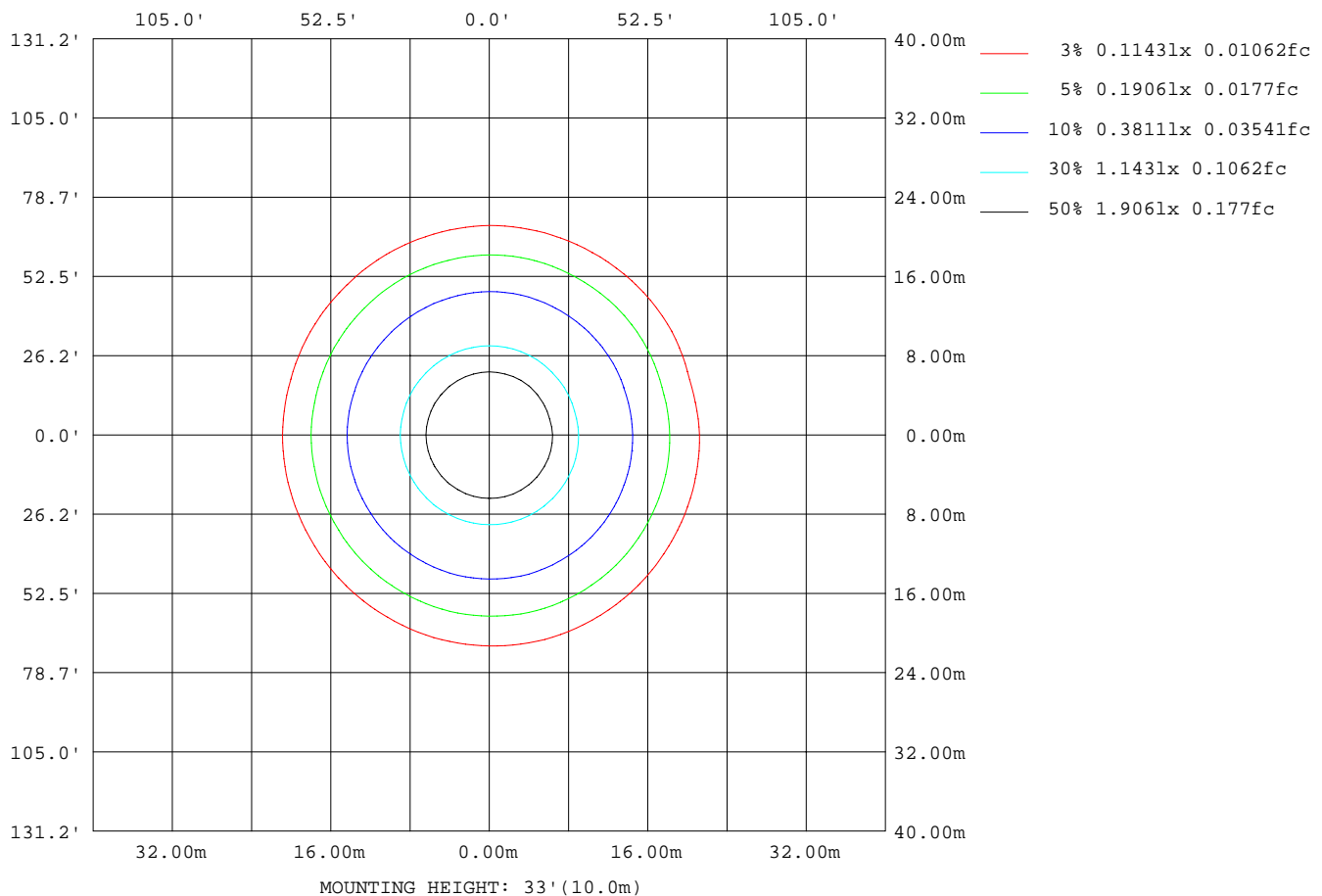
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
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:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

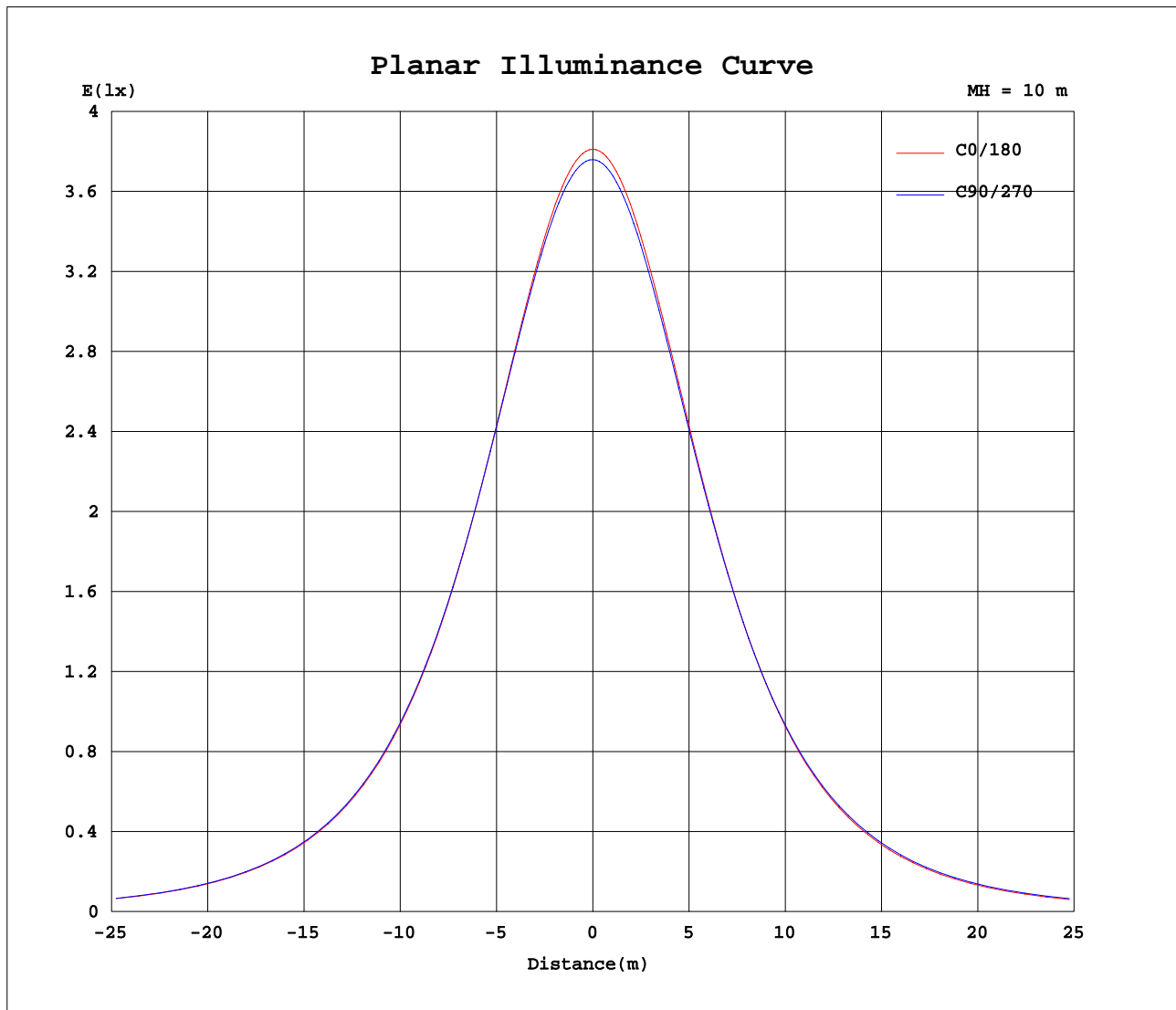
AvgL	cd/m2
L_0~180(65)av	33501
L_0~180(75)av	27417
L_0~180(85)av	11576
L_90~270(65)av	34500
L_90~270(75)av	28778
L_90~270(85)av	12549
L_45(65)av	33879
L_45(75)av	28043
L_45(85)av	11397

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-01-17

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: 2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
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	381	380	379	378	377	377	376	376	376	377	378	378	381	380	379	378	377	377	376
5	380	378	377	376	376	375	375	374	375	375	376	378	380	378	377	376	375	375	374
10	375	374	373	373	372	372	371	371	371	372	372	374	375	374	372	371	371	370	370
15	368	367	366	366	365	365	364	364	364	365	365	366	368	366	365	364	363	363	363
20	357	357	356	356	356	356	355	355	354	355	355	356	357	356	355	354	353	353	353
25	344	344	344	344	344	344	343	342	342	342	342	343	344	342	341	341	341	341	341
30	328	329	328	329	329	329	328	327	327	327	326	327	328	326	325	325	325	325	326
35	310	310	310	312	312	312	311	310	309	308	307	308	309	307	307	306	307	307	308
40	288	289	290	291	291	292	290	289	288	287	286	286	287	285	285	285	286	286	287
45	265	266	266	268	268	269	267	266	264	263	261	261	262	260	260	261	262	262	263
50	238	240	240	242	242	243	241	240	238	236	234	234	234	233	233	233	235	235	238
55	210	211	212	214	214	215	212	211	208	207	204	204	204	203	204	204	205	207	209
60	179	180	181	183	183	184	181	179	176	175	172	172	172	170	171	171	174	175	177
65	146	147	148	150	150	150	148	146	142	140	138	137	137	136	137	137	140	141	144
70	111	113	113	115	115	115	112	110	107	104	102	101	102	100	101	102	105	106	109
75	76.2	78.1	78.1	79.5	78.7	78.8	75.7	73.8	70.3	68.1	65.6	65.7	65.7	64.6	65.8	66.3	68.8	70.3	73.3
80	42.4	44.1	43.9	44.8	43.9	43.7	40.7	39.3	35.8	34.1	32.1	32.4	32.2	31.4	32.3	32.8	34.8	36.3	38.3
85	13.8	15.2	14.9	15.4	14.5	14.3	12.0	11.2	8.62	7.77	6.72	7.08	6.33	5.77	6.45	6.55	7.98	8.85	9.87
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:2018-01-17

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:21.13V I:0.3571A P:7.545W PF:1.0000 Freq:0Hz Lamp Flux:1109.95x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:2835 140LED	DIM.: 1000*10*1MM	SERIAL No.:20180117006
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	376	376	377	378	378														
5	374	375	375	377	376														
10	370	370	371	372	372														
15	363	363	364	363	363														
20	353	353	355	354	351														
25	340	341	341	341	336														
30	325	326	324	323	321														
35	307	308	307	304	304														
40	287	286	284	285	284														
45	264	264	261	261	260														
50	237	237	236	236	234														
55	209	208	208	208	206														
60	178	177	178	178	176														
65	144	144	145	146	140														
70	108	111	111	111	103														
75	72.7	75.6	76.4	76.4	53.7														
80	39.2	41.9	42.3	39.7	38.6														
85	11.1	12.6	10.0	13.3	13.4														
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:2018-01-17

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: