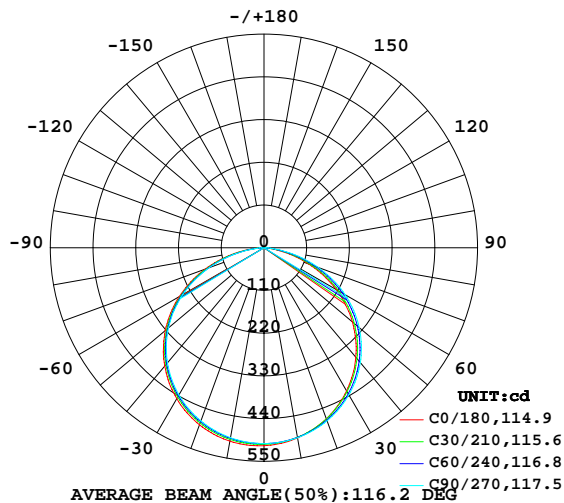


LUMINAIRE PHOTOMETRIC TEST REPORT

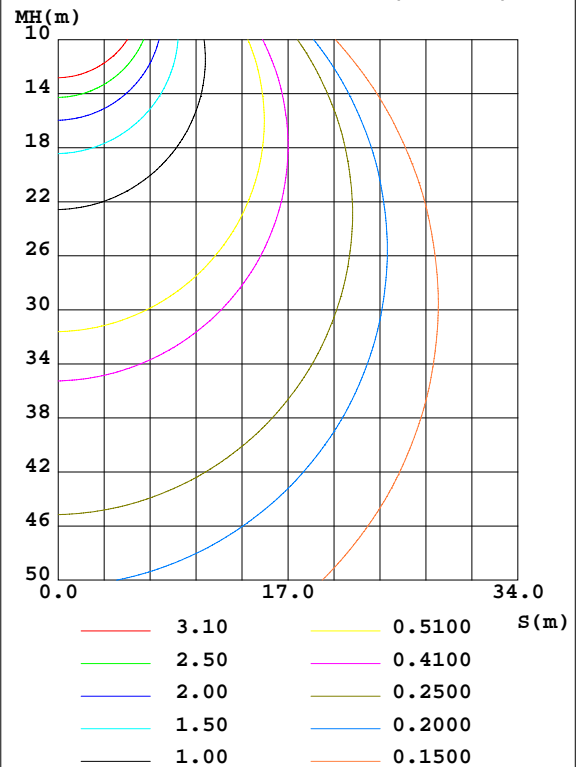
Test:U:24.01V I:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.41 lm/W			
MODEL	WW180B-24(WCP)-HR	Imax(cd)	510.5	S/MH(C0/180)	1.31
NOMINAL POWER(W)	14.22	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	1490.5	η UP,DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	1490.53	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.4
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:2017-08-24

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:

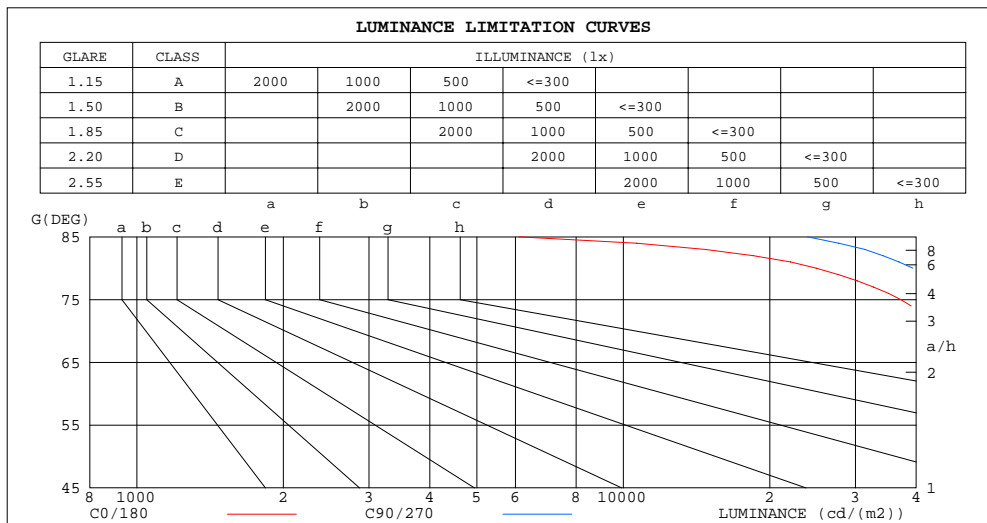
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	497.2	496.2	496.6	502.4	505.7	499.8	496.7	498.8	0- 10	47.99	47.99	3.22,3.22
20	468.9	471.3	474.4	481.0	485.4	478.5	474.6	473.8	10- 20	138.1	186.1	12.5,12.5
30	425.7	431.5	437.4	444.0	449.1	442.0	437.8	433.3	20- 30	211.4	397.5	26.7,26.7
40	367.9	377.4	385.9	388.9	397.5	390.7	386.6	378.5	30- 40	258.1	655.7	44,44
50	297.4	309.5	320.3	323.4	331.9	324.9	320.9	310.7	40- 50	271.8	927.4	62.2,62.2
60	214.6	228.0	241.1	243.8	252.0	243.7	241.4	229.5	50- 60	248.8	1176	78.9,78.9
70	122.5	136.5	149.3	152.3	161.3	152.7	150.1	137.6	60- 70	189.7	1366	91.6,91.6
80	34.63	45.67	54.72	58.73	67.55	59.50	55.86	46.45	70- 80	103.6	1470	98.6,98.6
90	0	0	0	0	0	0.0083	0	0	80- 90	20.98	1491	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0001	1491	100,100
110	0	0	0	0	0	0	0	0	100-110	0	1491	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1491	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1491	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1491	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1491	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1491	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1491	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1491	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:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6104	23896
80	24928	39388
75	37177	48870
70	44770	54566
65	50075	58075
60	53651	60285
55	55984	61496
50	57825	62280
45	59097	62715

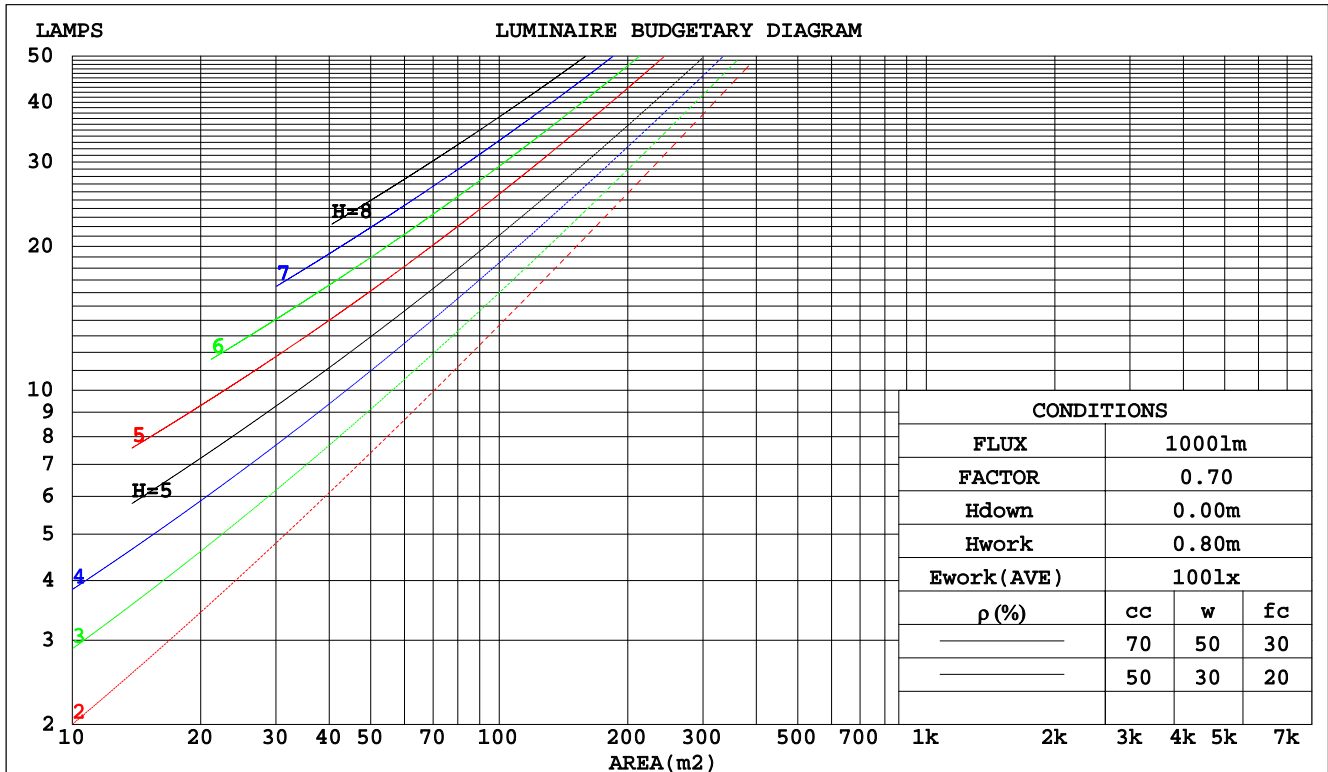
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	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	.00
1.0	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.54	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.53	.47	.61	.53	.47	.59	.52	.46	.57	.51	.45	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.35	.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:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	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	.307	.174	.055	.299	.171	.054	.286	.164	.052	.274	.158	.051	.263	.152	.049		
2.0	.291	.159	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.143	.045		
3.0	.270	.144	.043	.265	.142	.043	.254	.138	.042	.245	.134	.041	.236	.131	.040		
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.227	.116	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033		
6.0	.214	.107	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.186	.091	.026	.183	.090	.026	.178	.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	.165	.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	.129	.078	.041	.089	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.143	.082	.039	.122	.071	.034	.085	.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	.074	.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:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm											
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:25g			
SPEC.:2835 180LED					DIM.: 1000*8*1MM			SERIAL No.:20170824004			
MFR.: EVERFINE					SUR.:1000*8mm			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	25.4	26.9	25.7	27.1	27.3	25.8	27.4	26.1	27.6	27.8	
	3H	26.7	28.1	27.0	28.4	28.6	27.4	28.8	27.7	29.0	29.3
	4H	27.2	28.5	27.5	28.8	29.0	28.0	29.3	28.3	29.6	29.8
	6H	27.3	28.6	27.7	28.9	29.2	28.3	29.6	28.6	29.8	30.1
	8H	27.4	28.6	27.7	28.9	29.1	28.4	29.6	28.7	29.9	30.2
	12H	27.3	28.5	27.7	28.8	29.1	28.4	29.6	28.8	29.9	30.2
4H	2H	26.0	27.4	26.3	27.6	27.9	26.4	27.7	26.7	28.0	28.2
	3H	27.5	28.7	27.9	29.0	29.3	28.1	29.3	28.5	29.6	29.9
	4H	28.1	29.1	28.4	29.5	29.8	28.8	29.9	29.2	30.2	30.5
	6H	28.3	29.3	28.7	29.7	30.0	29.2	30.2	29.6	30.5	30.9
	8H	28.4	29.3	28.8	29.6	30.0	29.4	30.2	29.8	30.6	31.0
	12H	28.4	29.2	28.8	29.6	30.0	29.4	30.2	29.8	30.6	31.0
8H	4H	28.3	29.2	28.7	29.6	30.0	29.0	29.8	29.4	30.2	30.6
	6H	28.7	29.4	29.1	29.8	30.3	29.5	30.3	30.0	30.7	31.1
	8H	28.8	29.4	29.2	29.8	30.3	29.7	30.3	30.2	30.8	31.2
	12H	28.8	29.3	29.2	29.8	30.2	29.8	30.3	30.3	30.8	31.3
12H	4H	28.3	29.1	28.7	29.5	29.9	28.9	29.8	29.4	30.1	30.5
	6H	28.7	29.4	29.2	29.8	30.2	29.5	30.2	30.0	30.6	31.1
	8H	28.8	29.4	29.3	29.8	30.3	29.7	30.3	30.2	30.7	31.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117, 1491 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.4$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

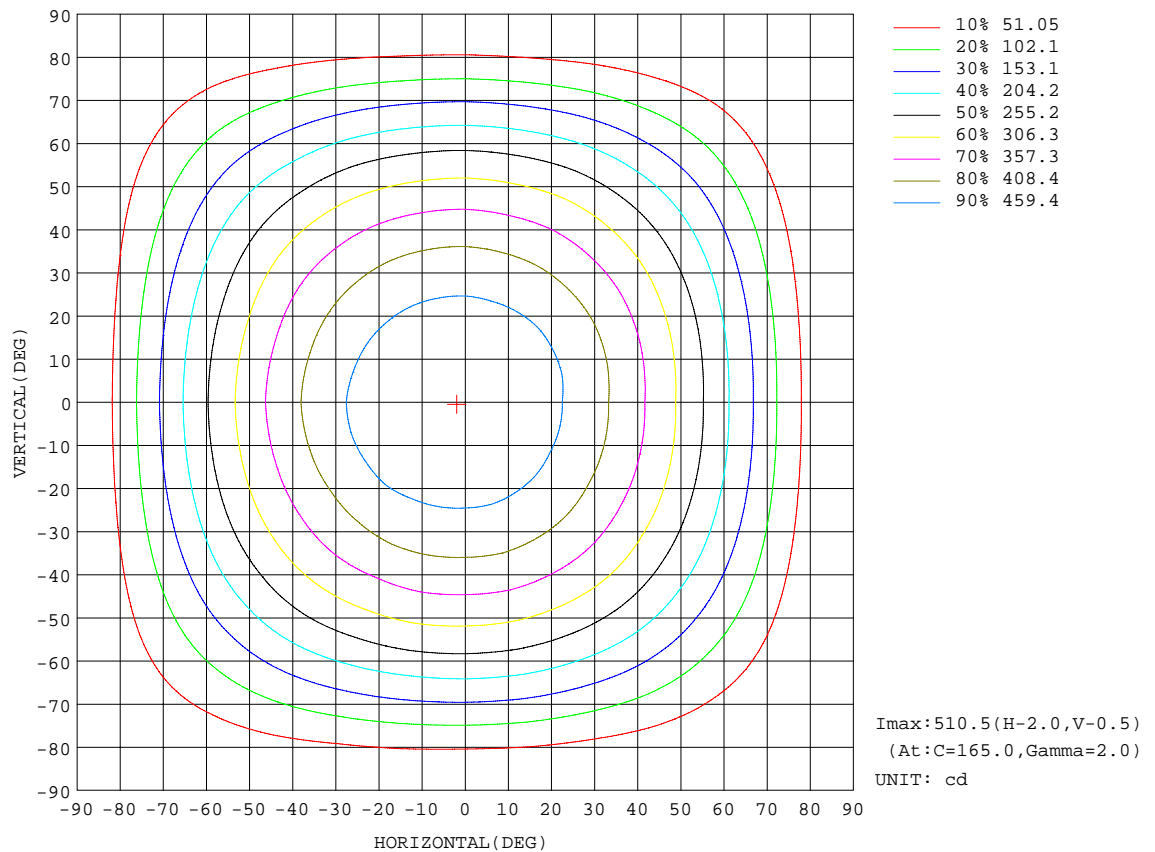
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	69	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	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:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:



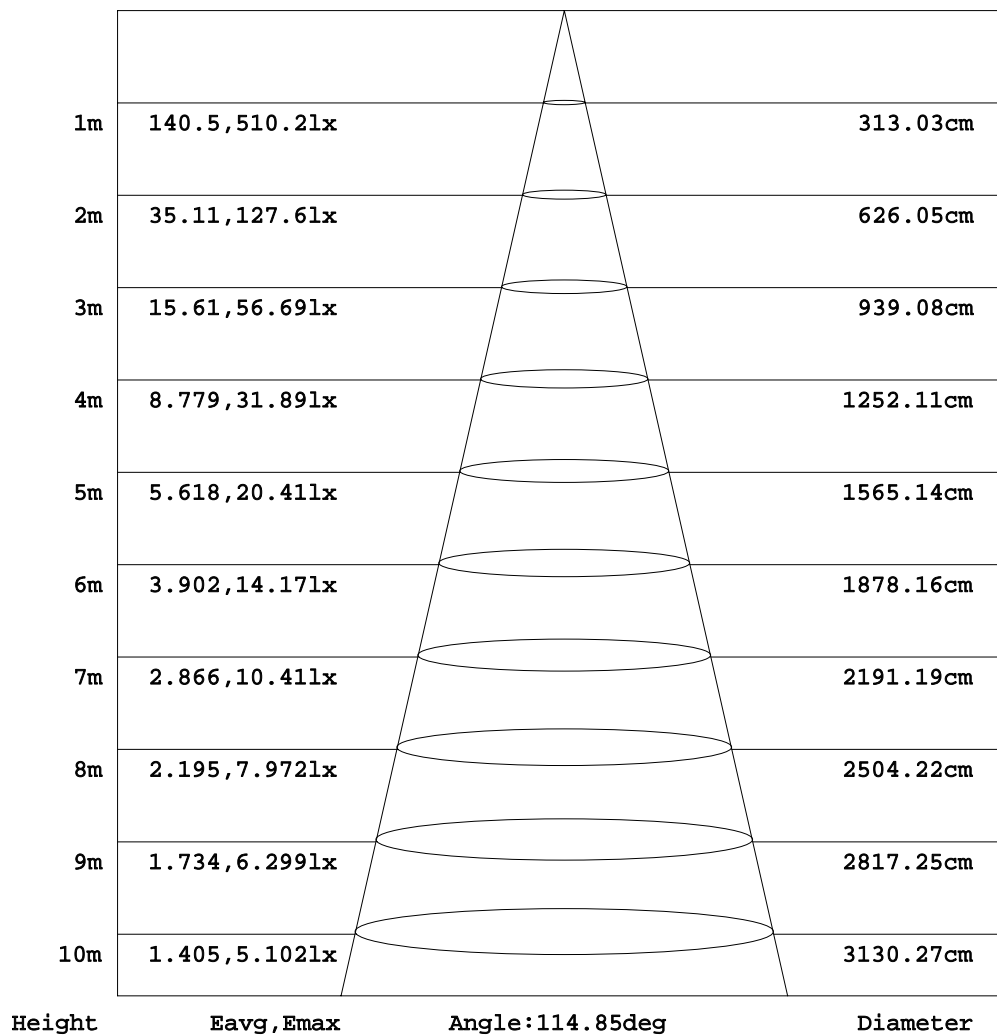
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

Flux out:1130 lm



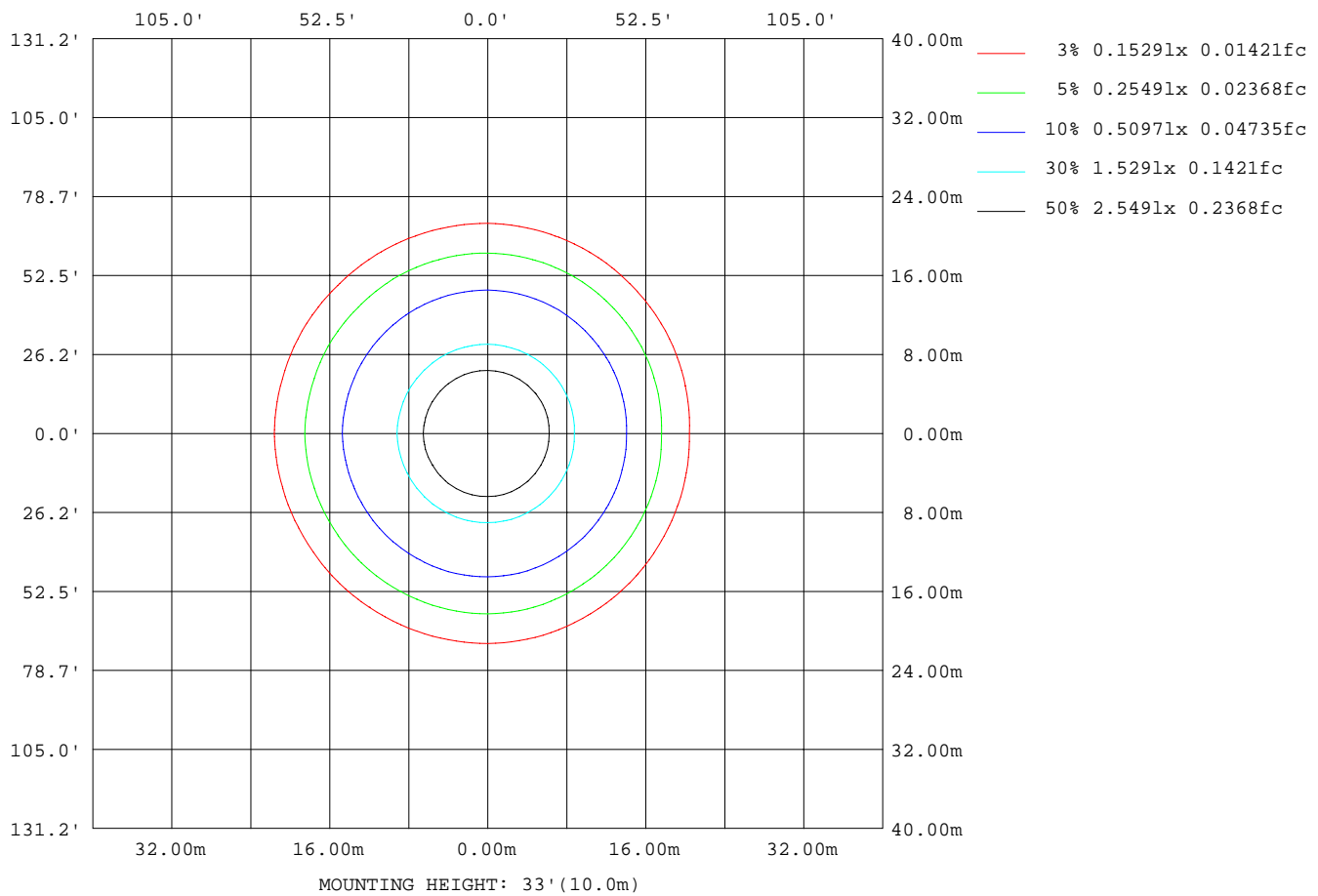
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

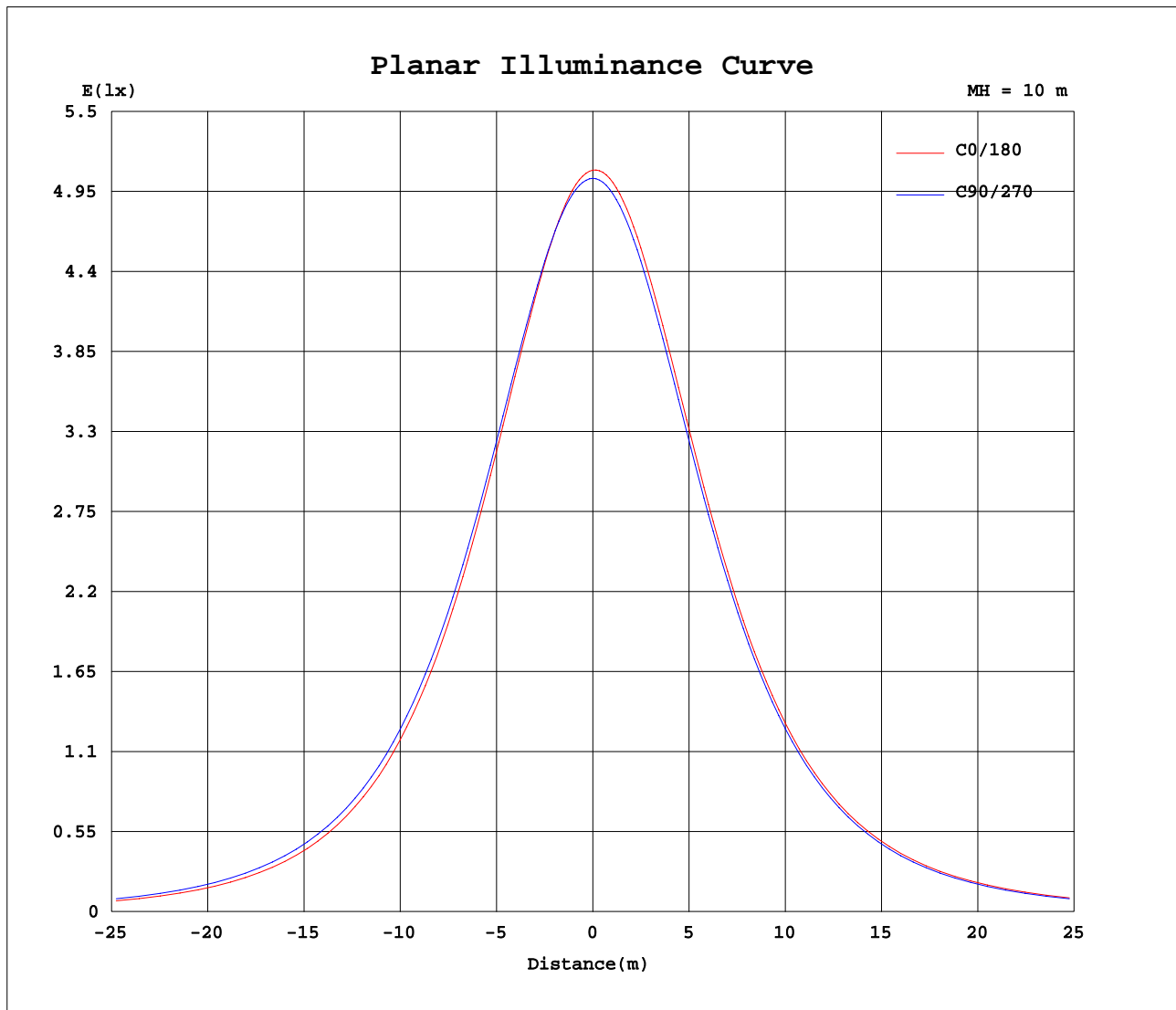
AvgL	cd/m2
L_0~180(65)av	55813
L_0~180(75)av	46020
L_0~180(85)av	21916
L_90~270(65)av	58161
L_90~270(75)av	49106
L_90~270(85)av	24526
L_45(65)av	56699
L_45(75)av	47145
L_45(85)av	22270

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2017-08-24

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: 2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	510	508	506	506	504	504	504	504	505	508	509	510	510	508	506	506	504	504	504
5	506	504	503	503	502	502	502	502	504	507	508	510	510	508	506	505	503	503	502
10	497	496	496	496	496	497	497	497	499	502	503	505	506	503	501	500	498	497	497
15	485	485	484	486	486	487	487	488	490	494	495	497	497	495	493	491	489	488	488
20	469	469	469	471	472	474	474	476	477	481	482	484	485	483	480	479	477	475	475
25	449	450	450	453	455	457	458	459	461	464	466	468	469	466	464	462	461	459	458
30	426	427	428	432	434	437	437	439	441	444	445	448	449	446	444	442	441	439	438
35	399	400	402	406	409	413	413	415	417	417	418	420	425	422	420	418	417	415	414
40	368	370	373	377	381	385	386	388	387	389	390	394	398	394	393	391	390	388	387
45	334	337	340	345	349	354	355	357	356	358	359	362	366	363	362	360	358	356	356
50	297	300	303	309	314	319	320	323	322	323	325	327	332	328	327	325	324	322	321
55	257	260	264	270	275	280	282	284	283	286	286	289	293	290	289	287	286	283	283
60	215	218	222	228	233	239	241	242	242	244	245	249	252	249	248	244	244	242	241
65	169	173	177	183	188	194	196	197	197	200	200	204	208	205	203	199	199	198	197
70	122	126	130	136	141	147	149	150	151	152	153	157	161	158	157	153	152	150	150
75	77.0	80.8	84.2	89.8	93.7	99.1	101	102	103	105	106	109	114	110	109	105	104	102	102
80	34.6	38.2	40.7	45.7	48.6	53.3	54.7	56.8	56.3	58.7	59.4	63.0	67.5	64.6	63.1	59.5	58.1	56.2	55.9
85	4.26	6.31	7.90	10.9	12.8	15.7	16.7	18.8	17.9	19.5	20.2	22.7	26.3	23.9	22.8	20.5	19.5	18.0	17.5
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.01	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:2017-08-24

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:0.5947A P:14.28W PF:1.0000 Freq:0Hz Lamp Flux:1490.53x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 180LED	DIM.: 1000*8*1MM	SERIAL No.:20170824004
MFR.: EVERFINE	SUR.:1000*8mm	Shielding Angle:

Table--2

UNIT: cd

C(DEC) γ (DEC)	285	300	315	330	345														
0	504	505	508	509	510														
5	502	503	506	506	507														
10	496	497	499	498	499														
15	486	487	488	487	487														
20	473	473	474	473	472														
25	456	456	455	454	452														
30	436	435	433	432	429														
35	412	410	408	406	403														
40	384	382	378	376	373														
45	352	351	346	343	339														
50	318	316	311	307	303														
55	280	278	272	268	263														
60	238	235	229	225	219														
65	194	190	185	181	175														
70	147	143	138	134	128														
75	98.8	95.6	90.6	87.2	81.6														
80	52.7	50.4	46.5	43.6	38.1														
85	15.3	14.1	11.2	9.23	6.34														
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:2017-08-24

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: