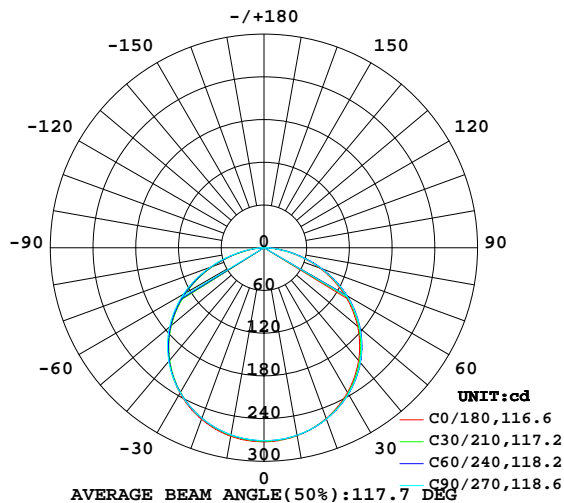


LUMINAIRE PHOTOMETRIC TEST REPORT

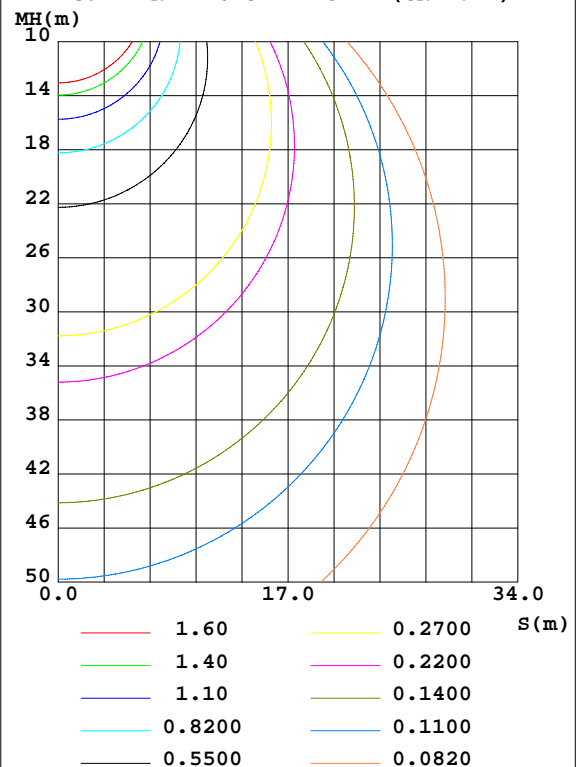
Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.04 lm/W			
2835 064B-24(WCP)-HR-S-CV-HE		Imax(cd)	273.1	S/MH(C0/180)	1.29
NOMINAL POWER(W)	5.85	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	829.53	η UP,DN(C0-180)	0.7,49.7
NOMINAL FLUX(lm)	829.527	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,48.9
LAMPS INSIDE	1	η up(%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 24	η 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:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

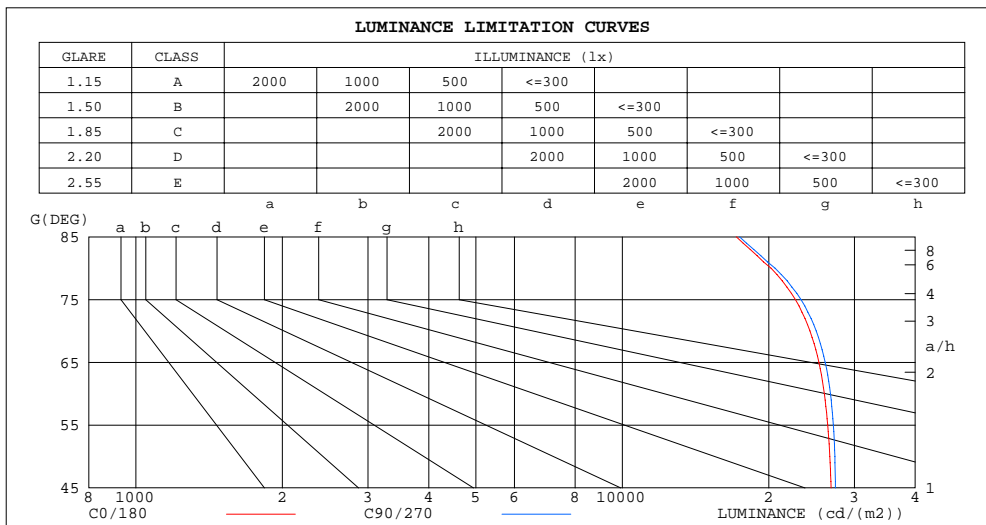
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	268.0	267.8	267.3	268.5	268.8	267.1	266.8	268.2	0- 10	25.75	25.75	3.1,3.1
20	255.2	256.3	256.0	256.5	256.5	254.7	254.9	256.1	10- 20	74.19	99.94	12,12
30	234.6	236.9	237.0	236.5	235.9	234.3	235.4	236.0	20- 30	113.8	213.7	25.8,25.8
40	206.6	209.9	210.2	208.3	207.2	205.9	208.2	208.2	30- 40	139.5	353.2	42.6,42.6
50	171.7	175.7	175.8	172.6	170.6	169.7	173.3	173.4	40- 50	147.6	500.8	60.4,60.4
60	130.1	134.5	133.9	129.4	127.0	126.2	130.8	131.6	50- 60	136.2	637.0	76.8,76.8
70	83.13	87.09	85.62	79.90	77.72	76.82	80.90	83.87	60- 70	105.4	742.4	89.5,89.5
80	35.11	37.93	35.78	30.16	28.59	27.74	30.80	34.95	70- 80	60.01	802.4	96.7,96.7
90	2.529	3.762	2.327	1.633	1.375	1.514	1.439	2.678	80- 90	15.81	818.3	98.6,98.6
100	0.9720	0.9370	1.026	0.9626	1.017	0.9889	1.034	0.9645	90-100	1.298	819.6	98.8,98.8
110	1.203	1.243	1.325	1.298	1.279	1.328	1.377	1.287	100-110	1.188	820.7	98.9,98.9
120	1.548	1.582	1.680	1.640	1.624	1.676	1.729	1.630	110-120	1.452	822.2	99.1,99.1
130	1.901	1.937	2.031	1.993	1.970	2.026	2.073	1.972	120-130	1.622	823.8	99.3,99.3
140	2.261	2.299	2.378	2.348	2.312	2.363	2.415	2.324	130-140	1.672	825.5	99.5,99.5
150	2.602	2.633	2.701	2.676	2.637	2.671	2.722	2.653	140-150	1.569	827.1	99.7,99.7
160	2.928	2.925	2.968	2.963	2.944	2.944	2.988	2.940	150-160	1.296	828.4	99.9,99.9
170	3.187	3.160	3.184	3.194	3.198	3.166	3.200	3.174	160-170	0.8669	829.2	100,100
180	3.324	3.289	3.308	3.311	3.324	3.289	3.311	3.310	170-180	0.3089	829.5	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:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:4.717m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	17146	17420
80	20217	20608
75	22679	23292
70	24306	25033
65	25353	26124
60	26021	26776
55	26437	27150
50	26706	27351
45	26869	27425

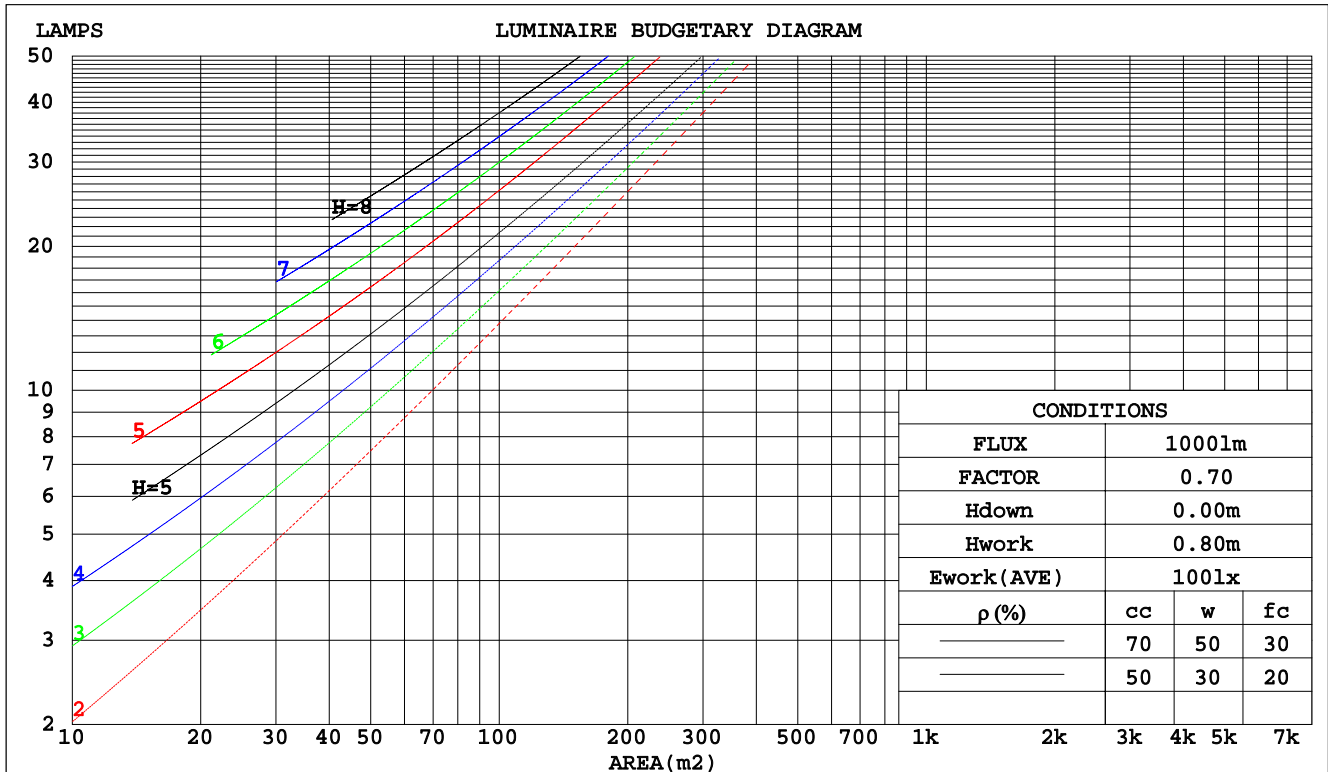
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
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	1.10	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	.80	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.63	.57	.51	.60	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.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: 2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 4.717m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
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	.314	.178	.057	.306	.175	.055	.292	.168	.054	.279	.161	.052	.267	.155	.050		
2.0	.295	.162	.050	.289	.159	.049	.276	.154	.048	.265	.148	.046	.254	.144	.045		
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.040		
4.0	.252	.131	.038	.246	.129	.038	.237	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.191	.167	.144	.163	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.108	.157	.123	.093	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.084	.151	.108	.073	.103	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.168	.112	.069	.144	.096	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.058	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.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	.080	.039	.121	.070	.034	.084	.049	.024	.049	.029	.014	.016	.009	.005	
9.0	.134	.075	.036	.116	.065	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.111	.062	.029	.077	.043	.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:2019-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm										
NAME: LED Strip					TYPE:Indoor lighting			WEIGHT:25g		
SPEC.:2835 064LED					DIM.: 1000*10*1MM			SERIAL No.:20180822003		
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	25.0	26.5	25.3	26.7	27.0	25.1	26.7	25.4	26.9	27.1
3H	26.6	28.0	26.9	28.3	28.5	26.8	28.2	27.1	28.4	28.7
4H	27.2	28.6	27.6	28.9	29.1	27.4	28.8	27.8	29.0	29.3
6H	27.7	28.9	28.0	29.2	29.6	27.9	29.1	28.2	29.4	29.7
8H	27.8	29.0	28.2	29.3	29.7	28.0	29.2	28.4	29.5	29.8
12H	27.9	29.1	28.3	29.4	29.7	28.1	29.2	28.5	29.6	29.9
4H 2H	25.7	27.0	26.0	27.3	27.6	25.8	27.1	26.1	27.4	27.7
3H	27.5	28.6	27.8	28.9	29.3	27.6	28.8	28.0	29.1	29.4
4H	28.2	29.3	28.6	29.6	30.0	28.4	29.4	28.8	29.8	30.2
6H	28.8	29.8	29.2	30.1	30.5	29.0	29.9	29.4	30.3	30.7
8H	29.0	29.9	29.4	30.3	30.7	29.2	30.0	29.6	30.4	30.8
12H	29.1	29.9	29.6	30.3	30.8	29.3	30.1	29.7	30.5	30.9
8H 4H	28.5	29.4	29.0	29.8	30.2	28.7	29.5	29.1	29.9	30.4
6H	29.3	30.0	29.7	30.4	30.9	29.4	30.1	29.9	30.6	31.0
8H	29.5	30.2	30.0	30.6	31.1	29.7	30.3	30.2	30.8	31.3
12H	29.8	30.3	30.3	30.8	31.3	29.9	30.5	30.4	30.9	31.4
12H 4H	28.5	29.4	29.0	29.8	30.2	28.7	29.5	29.1	29.9	30.3
6H	29.3	30.0	29.8	30.4	30.9	29.5	30.1	29.9	30.6	31.0
8H	29.7	30.2	30.2	30.7	31.2	29.8	30.3	30.3	30.8	31.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 829.5 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.6$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

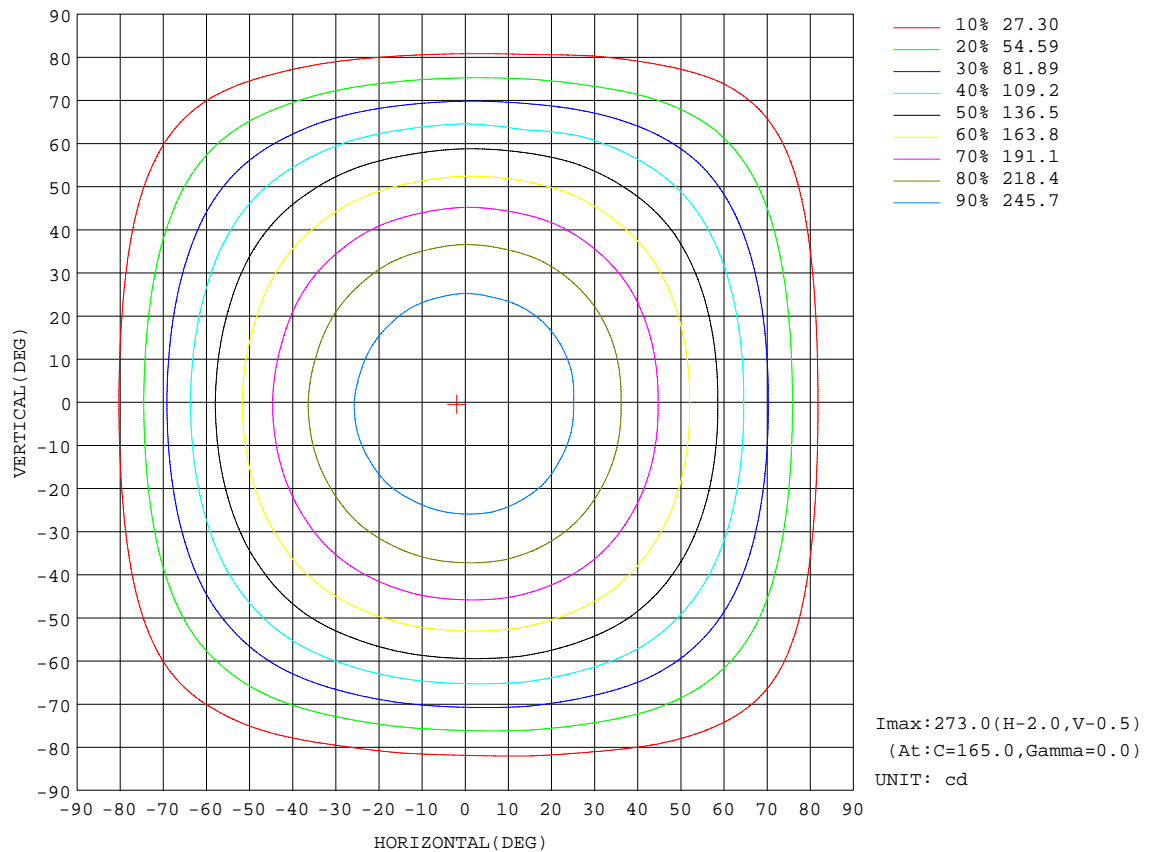
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	56	45	37	55	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	80	70	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	94	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										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:



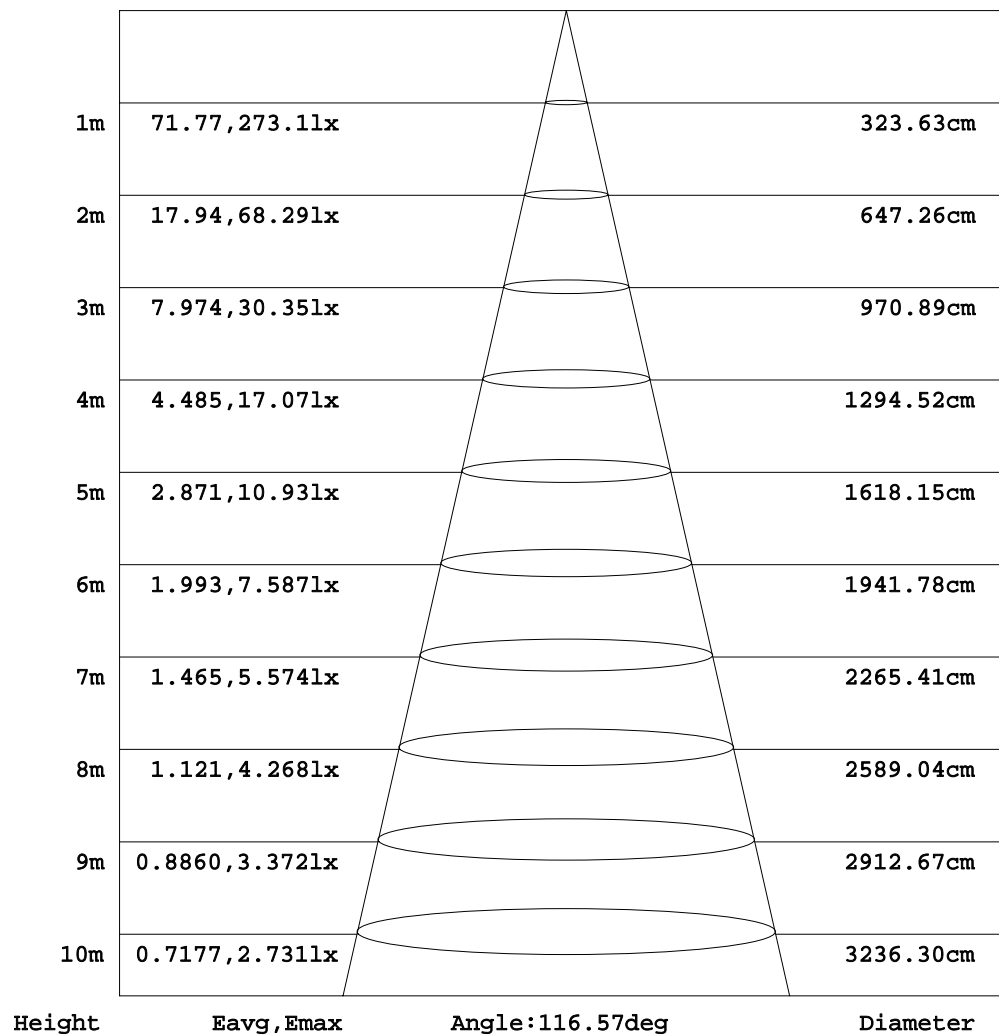
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 4.717m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Flux out:624.5 lm



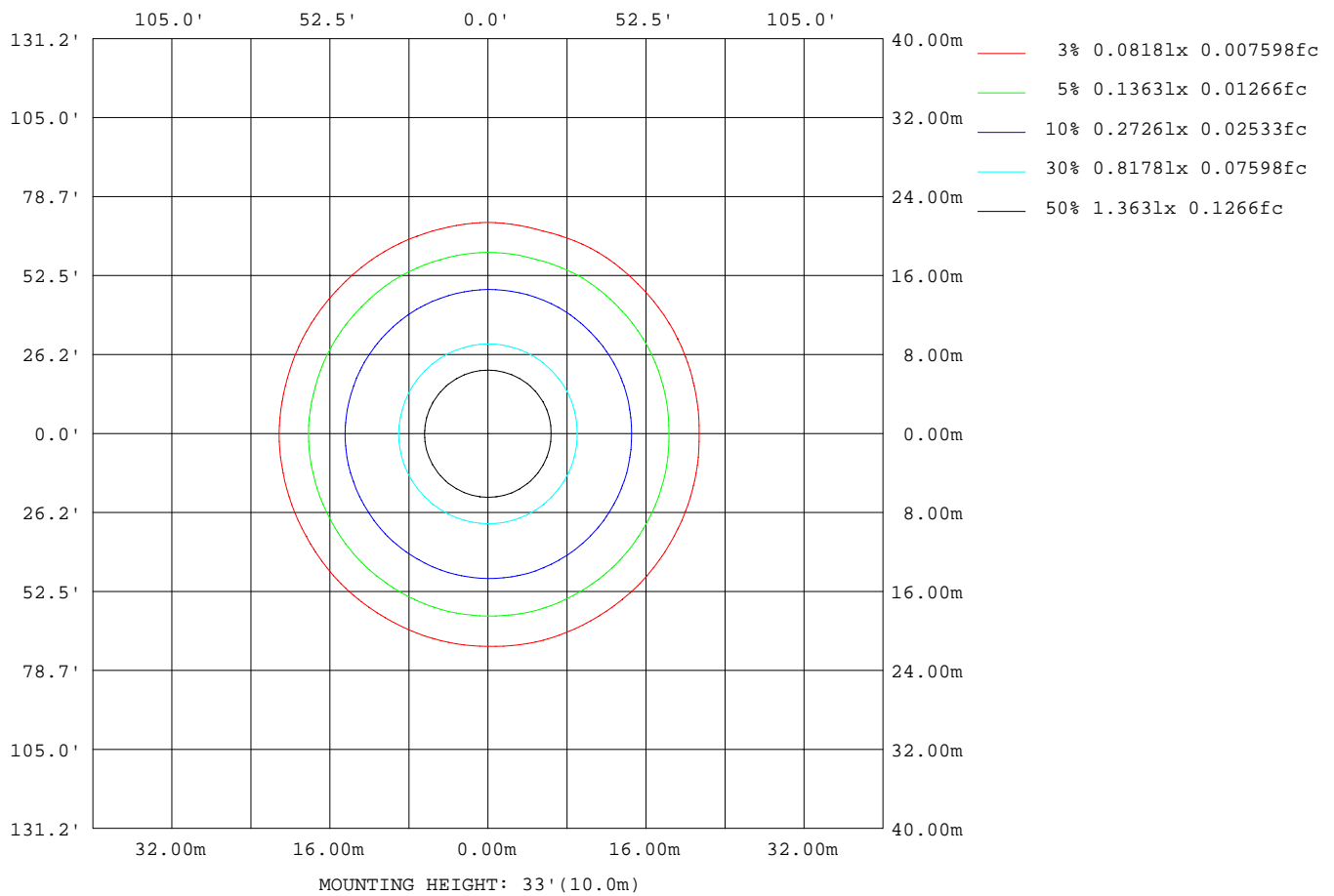
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
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:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

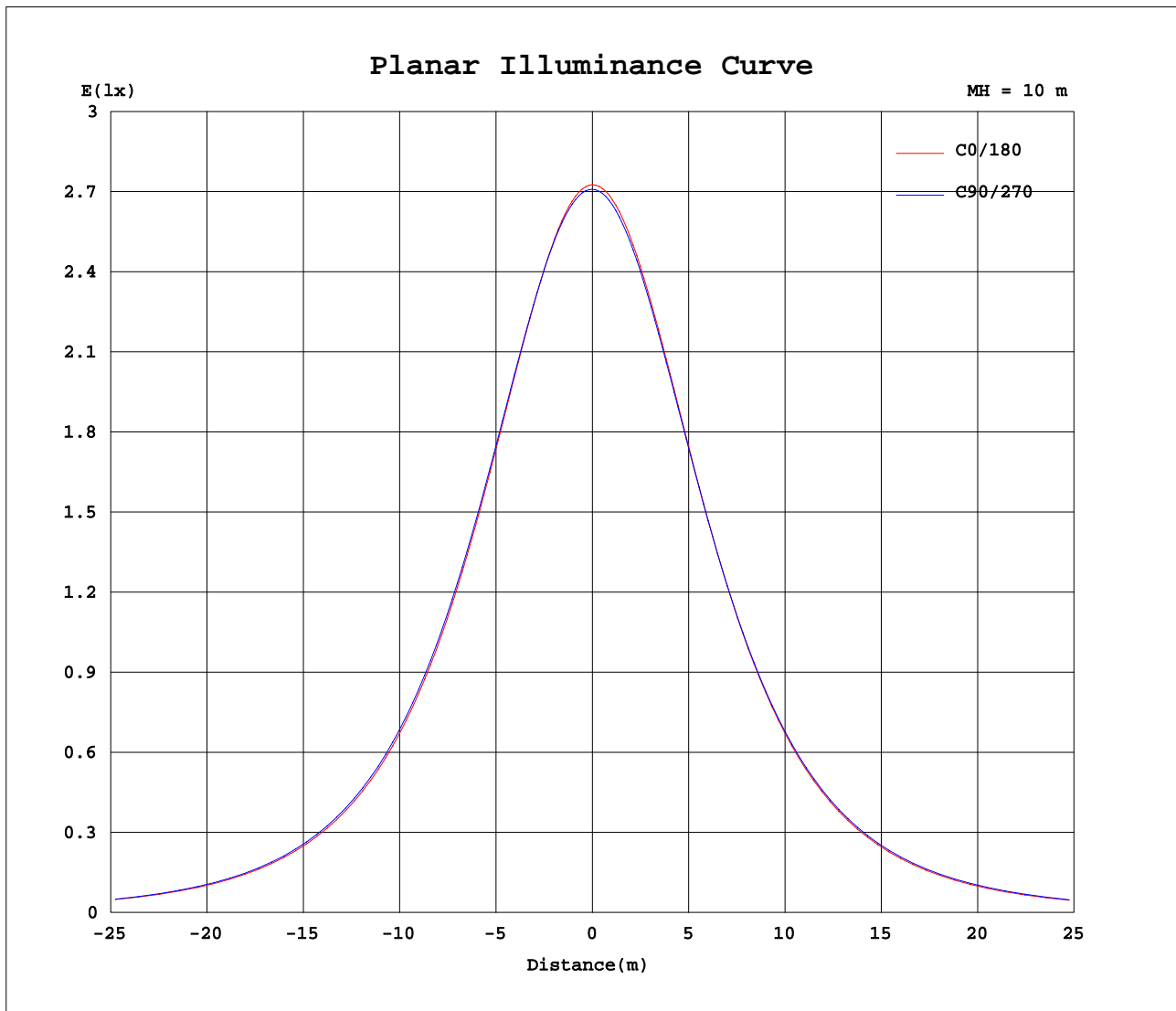
AvgL	cd/m2
L_0~180(65)av	24841
L_0~180(75)av	21440
L_0~180(85)av	14090
L_90~270(65)av	25720
L_90~270(75)av	22420
L_90~270(85)av	15240
L_45(65)av	25271
L_45(75)av	21928
L_45(85)av	15019

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:4.717m [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: 2019-07-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 4.717m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	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	273	272	272	271	271	271	271	271	271	272	272	273	273	272	272	271	271	271	271
5	271	271	271	271	270	270	270	270	270	271	272	272	272	271	271	270	270	270	270
10	268	268	268	268	267	268	267	267	268	269	269	269	269	268	267	267	267	267	267
15	263	263	263	263	263	263	263	262	263	264	264	264	264	263	262	262	262	262	262
20	255	256	256	256	256	256	256	256	256	257	256	257	256	255	255	255	255	255	255
25	246	247	247	248	248	248	247	247	247	248	247	248	247	246	246	245	246	246	246
30	235	236	236	237	237	238	237	237	236	236	236	236	236	235	235	234	235	235	235
35	222	223	223	224	225	225	225	224	223	223	223	223	223	221	221	221	222	222	223
40	207	208	209	210	211	211	210	210	209	208	207	207	207	206	206	206	207	207	208
45	190	191	192	194	195	195	194	193	192	191	190	190	190	188	189	189	190	190	192
50	172	173	174	176	176	177	176	175	174	173	171	171	171	169	170	170	171	172	173
55	152	153	154	156	157	157	156	155	153	152	150	150	150	148	149	149	150	151	153
60	130	132	133	134	135	135	134	133	131	129	127	127	127	126	126	126	128	129	131
65	107	109	110	111	111	112	110	109	107	105	103	103	103	101	102	102	104	105	107
70	83.1	84.8	85.7	87.1	87.0	87.6	85.6	84.1	81.6	79.9	77.6	77.2	77.7	76.3	76.8	76.8	78.8	79.7	80.9
75	58.7	60.3	61.0	62.2	61.9	62.3	60.3	58.7	56.0	54.4	52.2	51.9	52.3	51.1	51.4	51.4	53.2	54.3	55.8
80	35.1	36.6	37.0	37.9	37.5	37.6	35.8	34.5	31.5	30.2	28.2	28.1	28.6	27.5	27.8	27.7	29.3	30.1	30.8
85	14.9	16.1	16.3	17.0	16.5	16.7	15.2	14.5	12.1	11.1	9.63	9.38	9.62	8.98	9.42	9.51	10.7	11.2	11.4
90	2.53	3.12	3.33	3.76	3.54	3.61	2.33	2.81	1.94	1.63	1.42	1.40	1.38	1.37	1.46	1.51	1.72	1.93	1.44
95	1.10	1.13	1.14	1.11	1.01	1.01	1.10	1.06	0.95	0.99	1.07	1.07	1.04	1.03	1.03	0.99	0.95	1.06	1.03
100	0.97	1.00	0.97	0.94	0.95	0.99	1.03	1.01	0.97	0.96	0.96	1.00	1.02	0.97	0.99	0.99	1.03	1.05	1.03
105	1.03	1.05	1.04	1.07	1.09	1.12	1.14	1.14	1.13	1.12	1.10	1.10	1.11	1.10	1.13	1.15	1.18	1.20	1.19
110	1.20	1.22	1.21	1.24	1.27	1.30	1.32	1.32	1.31	1.30	1.27	1.27	1.28	1.28	1.30	1.33	1.36	1.37	1.38
115	1.38	1.39	1.38	1.42	1.43	1.48	1.50	1.50	1.48	1.47	1.45	1.44	1.45	1.45	1.48	1.50	1.54	1.55	1.56
120	1.55	1.56	1.56	1.58	1.61	1.65	1.68	1.67	1.65	1.64	1.62	1.61	1.62	1.62	1.65	1.68	1.71	1.72	1.73
125	1.72	1.73	1.73	1.76	1.78	1.82	1.85	1.85	1.83	1.81	1.80	1.78	1.80	1.80	1.82	1.85	1.88	1.89	1.90
130	1.90	1.91	1.91	1.94	1.96	2.00	2.03	2.04	2.01	1.99	1.97	1.96	1.97	1.97	2.00	2.03	2.06	2.07	2.07
135	2.08	2.10	2.09	2.12	2.14	2.18	2.21	2.21	2.19	2.17	2.15	2.14	2.14	2.14	2.17	2.20	2.23	2.24	2.25
140	2.26	2.29	2.28	2.30	2.32	2.35	2.38	2.39	2.37	2.35	2.32	2.31	2.31	2.31	2.34	2.36	2.39	2.41	2.41
145	2.43	2.46	2.45	2.47	2.48	2.52	2.55	2.55	2.53	2.51	2.49	2.47	2.48	2.47	2.50	2.52	2.55	2.57	2.57
150	2.60	2.64	2.62	2.63	2.65	2.68	2.70	2.71	2.69	2.68	2.65	2.63	2.64	2.63	2.65	2.67	2.70	2.72	2.72
155	2.77	2.79	2.77	2.79	2.80	2.83	2.84	2.85	2.83	2.83	2.80	2.78	2.79	2.77	2.80	2.81	2.84	2.85	2.86
160	2.93	2.93	2.92	2.93	2.93	2.96	2.97	2.98	2.97	2.96	2.94	2.93	2.94	2.91	2.93	2.94	2.97	2.98	2.99
165	3.07	3.06	3.04	3.05	3.05	3.08	3.08	3.10	3.09	3.09	3.07	3.07	3.09	3.04	3.06	3.06	3.09	3.09	3.10
170	3.19	3.18	3.15	3.16	3.16	3.18	3.18	3.20	3.19	3.19	3.18	3.19	3.20	3.16	3.16	3.17	3.19	3.19	3.20
175	3.27	3.27	3.24	3.25	3.24	3.26	3.26	3.28	3.27	3.28	3.27	3.28	3.28	3.25	3.25	3.25	3.26	3.26	3.27
180	3.32	3.31	3.29	3.29	3.29	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.32	3.31	3.29	3.29	3.29	3.31	3.31

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2468A P:5.924W PF:1.0000 Freq:0Hz Lamp Flux:829.527x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:25g
SPEC.:2835 064LED	DIM.: 1000*10*1MM	SERIAL No.:20180822003
MFR.: EVERFINE	SUR.:1000*10mm	Shielding Angle:

Table--2

UNIT: cd

C(DEC)	285	300	315	330	345														
γ (DEC)																			
0	271	271	272	272	273														
5	269	270	271	271	272														
10	266	267	268	268	269														
15	261	262	263	263	263														
20	255	255	256	256	256														
25	246	247	247	247	247														
30	235	236	236	236	236														
35	222	223	223	223	223														
40	208	209	208	208	208														
45	192	192	192	192	191														
50	173	174	173	174	173														
55	153	155	153	154	153														
60	131	132	132	132	131														
65	105	109	108	109	108														
70	81.4	82.9	83.9	84.7	84.0														
75	56.8	57.0	59.0	59.9	59.5														
80	31.8	34.2	35.0	36.0	35.7														
85	12.7	14.5	14.7	15.6	15.4														
90	1.87	2.62	2.68	3.11	2.82														
95	1.01	1.01	1.08	1.14	1.13														
100	1.03	1.01	0.96	0.97	1.00														
105	1.17	1.15	1.11	1.09	1.08														
110	1.35	1.32	1.29	1.26	1.25														
115	1.52	1.49	1.46	1.44	1.42														
120	1.69	1.66	1.63	1.61	1.58														
125	1.86	1.83	1.80	1.79	1.77														
130	2.03	2.00	1.97	1.96	1.95														
135	2.21	2.18	2.15	2.14	2.13														
140	2.38	2.35	2.32	2.31	2.31														
145	2.54	2.52	2.49	2.48	2.49														
150	2.69	2.67	2.65	2.65	2.65														
155	2.84	2.82	2.80	2.81	2.80														
160	2.97	2.96	2.94	2.95	2.95														
165	3.09	3.09	3.07	3.07	3.07														
170	3.19	3.19	3.17	3.18	3.19														
175	3.27	3.27	3.26	3.27	3.27														
180	3.31	3.31	3.31	3.31	3.32														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:4.717m [K=1.0000]
Remarks: