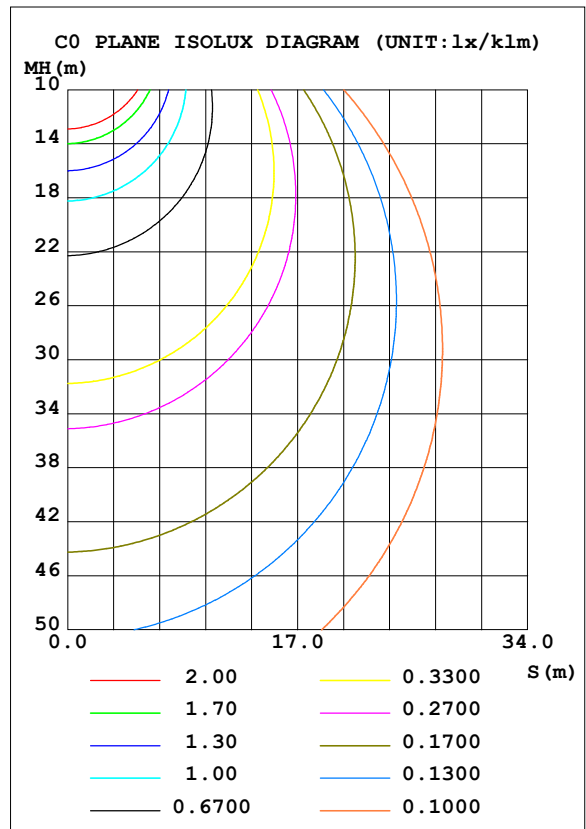
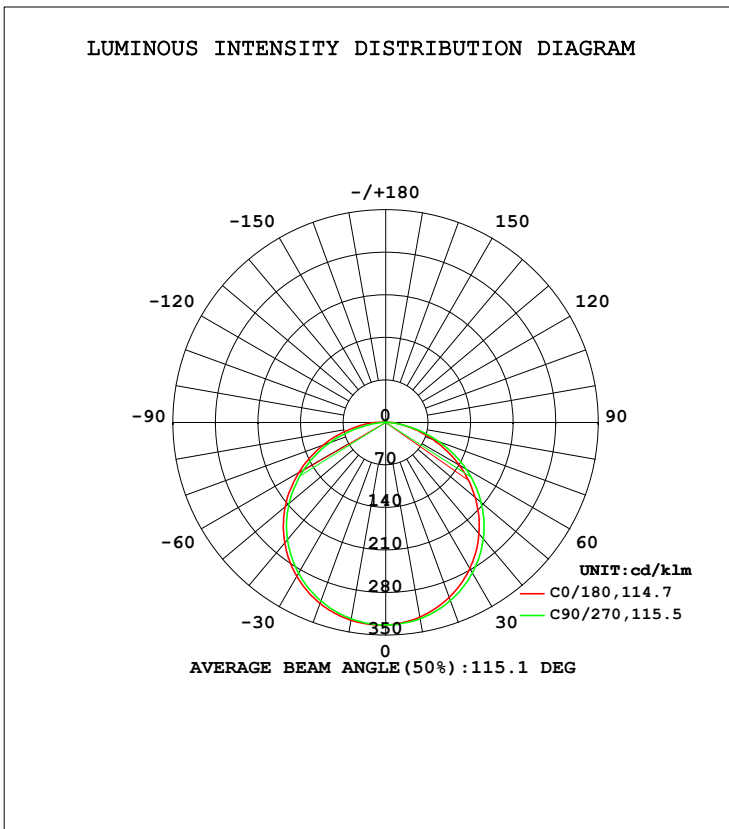


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.06 lm/W
MODEL	SMD /LED	I <sub>max</sub> (cd/klm)	333.4	S/MH (C0/180)	1.30	
NOMINAL POWER (W)	14.8	LOR (%)	100.0	S/MH (C90/270)	1.28	
RATED VOLTAGE (V)	12	TOTAL FLUX (lm/klm)	1000.00	η UP, DN (C0-180)	0.7, 48.7	
NOMINAL FLUX (lm)	1086.89	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7, 49.9	
LAMPS INSIDE	1	η up (%)	1.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	12	η down (%)	98.6	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

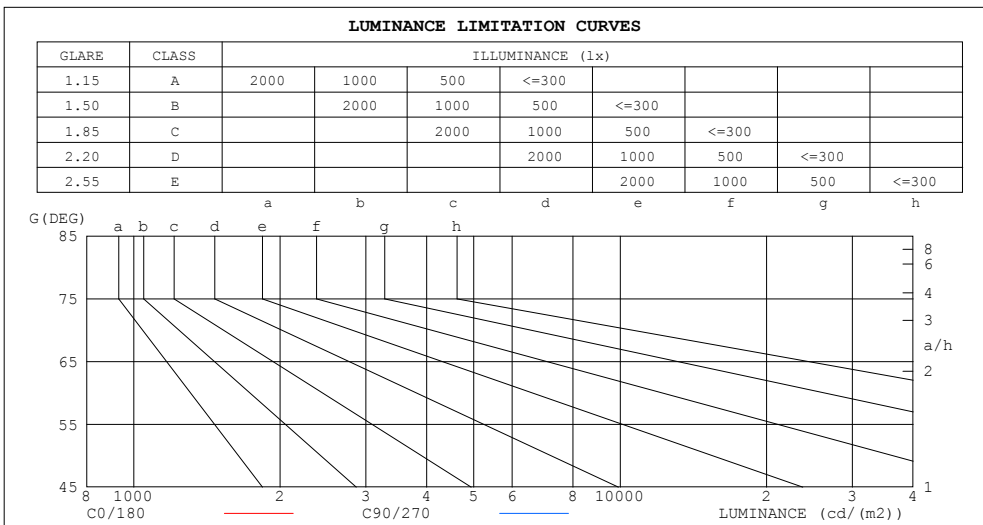
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	325.1	325.8	327.8	329.5	330.5	329.8	328.0	326.0	0- 10	31.54	31.54	3.15,3.15
20	306.3	307.8	311.9	315.0	316.7	315.7	312.4	308.4	10- 20	90.64	122.2	12.2,12.2
30	277.3	279.8	285.8	290.4	292.6	291.5	286.8	280.7	20- 30	138.2	260.4	26,26
40	239.0	242.2	249.9	255.9	258.6	257.4	251.6	243.8	30- 40	168.1	428.5	42.9,42.9
50	192.5	196.2	205.1	212.5	215.9	214.6	207.8	198.7	40- 50	176.3	604.8	60.5,60.5
60	139.3	143.0	152.5	161.3	165.1	163.5	155.7	145.7	50- 60	160.8	765.6	76.6,76.6
70	82.96	85.14	93.82	104.5	109.9	107.5	98.51	88.88	60- 70	123.8	889.5	88.9,88.9
80	34.56	32.62	36.50	48.49	55.95	52.05	36.07	36.41	70- 80	72.11	961.6	96.2,96.2
90	9.005	6.066	0.7712	10.06	16.58	12.33	1.934	7.530	80- 90	24.48	986.0	98.6,98.6
100	3.549	1.748	0.9232	1.680	3.686	1.830	0.6923	2.210	90-100	4.564	990.6	99.1,99.1
110	1.516	1.306	1.284	1.227	1.068	0.9435	1.037	1.150	100-110	1.467	992.1	99.2,99.2
120	1.683	1.603	1.631	1.553	1.169	1.282	1.394	1.392	110-120	1.301	993.4	99.3,99.3
130	1.963	1.950	1.969	1.894	1.532	1.604	1.767	1.750	120-130	1.464	994.8	99.5,99.5
140	2.255	2.240	2.253	2.193	1.896	2.003	2.105	2.084	130-140	1.524	996.4	99.6,99.6
150	2.532	2.469	2.497	2.451	2.247	2.286	2.398	2.384	140-150	1.423	997.8	99.8,99.8
160	2.774	2.623	2.681	2.661	2.539	2.576	2.617	2.616	150-160	1.167	999.0	99.9,99.9
170	2.880	2.823	2.800	2.802	2.781	2.788	2.787	2.799	160-170	0.7706	999.7	100,100
180	2.919	2.891	2.874	2.873	2.909	2.891	2.881	2.880	170-180	0.2706	1000.0	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**LUMINANCE LIMITATION CURVES**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	227568	178508
80	216192	228272
75	238487	269443
70	263458	297912
65	285804	318330
60	302557	331142
55	315296	340345
50	325207	346523
45	332710	350980

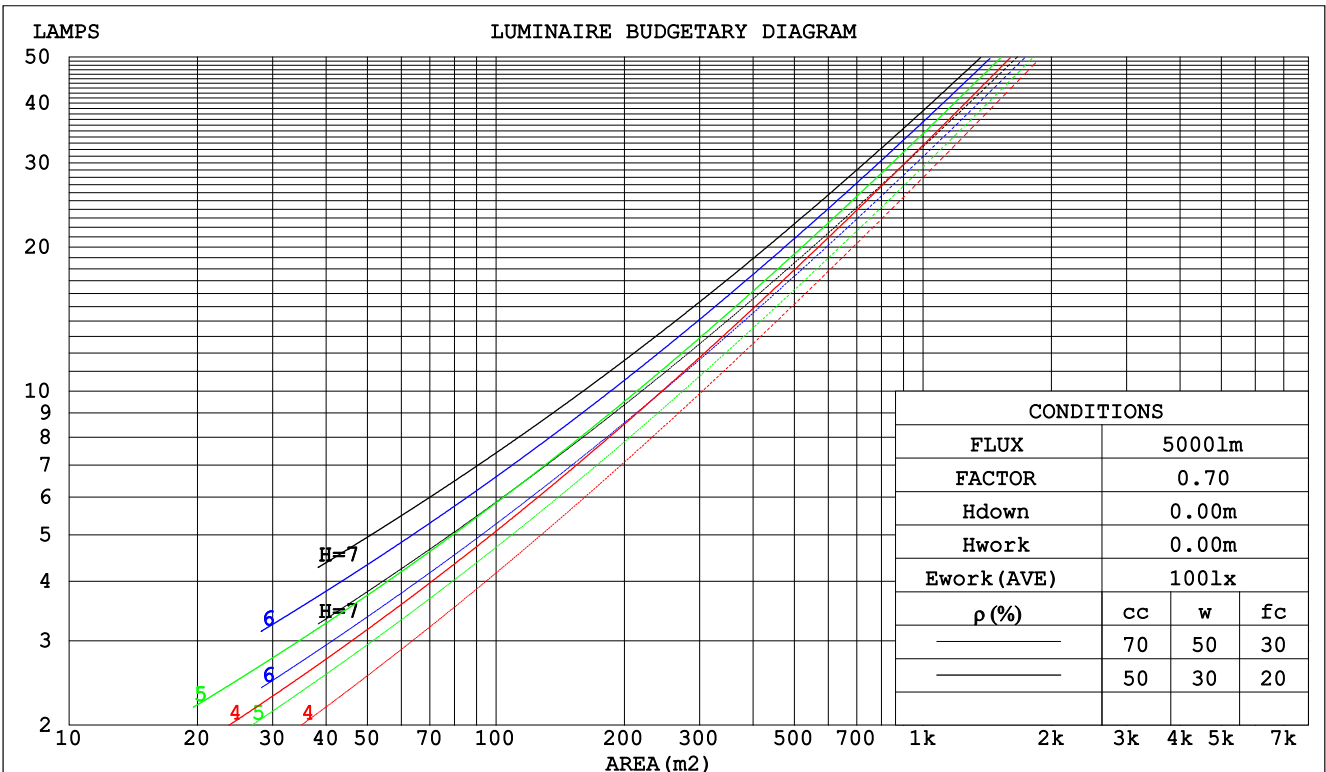
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2(mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.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	.56	.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	.42	.35	.50	.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	.29
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

WEC AND CCEC

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

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	.318	.181	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.297	.163	.050	.290	.160	.049	.277	.154	.048	.266	.149	.047	.255	.144	.046	
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
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	.108	.033	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030	
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.183	.090	.026	.177	.088	.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	.164	.079	.022	.162	.078	.022	.156	.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	.192	.167	.144	.164	.143	.124	.112	.098	.086	.065	.057	.050	.021	.018	.016	
2.0	.184	.143	.108	.157	.123	.094	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.085	.151	.108	.073	.104	.075	.051	.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	.154	.093	.050	.132	.081	.043	.091	.057	.031	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.044	.126	.075	.038	.087	.053	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.081	.040	.121	.070	.035	.084	.049	.024	.049	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.116	.066	.032	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.129	.071	.033	.111	.062	.029	.077	.044	.021	.045	.026	.012	.015	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**UGR(Unified Glare Rating) Table**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2(mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10(mm)	Shielding Angle: 120

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	32.3	33.8	32.6	34.0	34.3	32.6	34.1	32.9	34.4	34.6
3H	33.7	35.1	34.0	35.3	35.6	34.1	35.5	34.4	35.8	36.1
4H	34.2	35.5	34.5	35.8	36.1	34.7	36.0	35.0	36.3	36.6
6H	34.6	35.8	34.9	36.1	36.4	35.1	36.3	35.4	36.6	36.9
8H	34.7	35.9	35.1	36.2	36.5	35.2	36.4	35.5	36.7	37.0
12H	34.8	36.0	35.2	36.3	36.6	35.2	36.4	35.6	36.7	37.0
4H 2H	32.9	34.2	33.2	34.5	34.8	33.1	34.5	33.5	34.8	35.0
3H	34.4	35.6	34.8	35.9	36.3	34.8	36.0	35.2	36.3	36.6
4H	35.1	36.1	35.5	36.5	36.9	35.5	36.6	35.9	36.9	37.3
6H	35.6	36.5	36.0	36.9	37.3	36.0	36.9	36.4	37.3	37.7
8H	35.7	36.6	36.2	37.0	37.4	36.1	37.0	36.6	37.4	37.8
12H	35.9	36.7	36.3	37.1	37.6	36.2	37.0	36.7	37.4	37.9
8H 4H	35.3	36.2	35.7	36.6	37.0	35.7	36.6	36.1	37.0	37.4
6H	35.9	36.7	36.4	37.1	37.6	36.3	37.0	36.8	37.5	37.9
8H	36.2	36.8	36.7	37.3	37.8	36.5	37.2	37.0	37.6	38.1
12H	36.4	37.0	36.9	37.5	38.0	36.6	37.2	37.1	37.7	38.2
12H 4H	35.3	36.1	35.8	36.5	37.0	35.7	36.5	36.1	36.9	37.3
6H	36.0	36.6	36.5	37.1	37.6	36.3	37.0	36.8	37.4	37.9
8H	36.3	36.8	36.8	37.3	37.8	36.6	37.1	37.1	37.6	38.1
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 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1087 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.3)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**UTILIZATION FACTORS TABLE**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

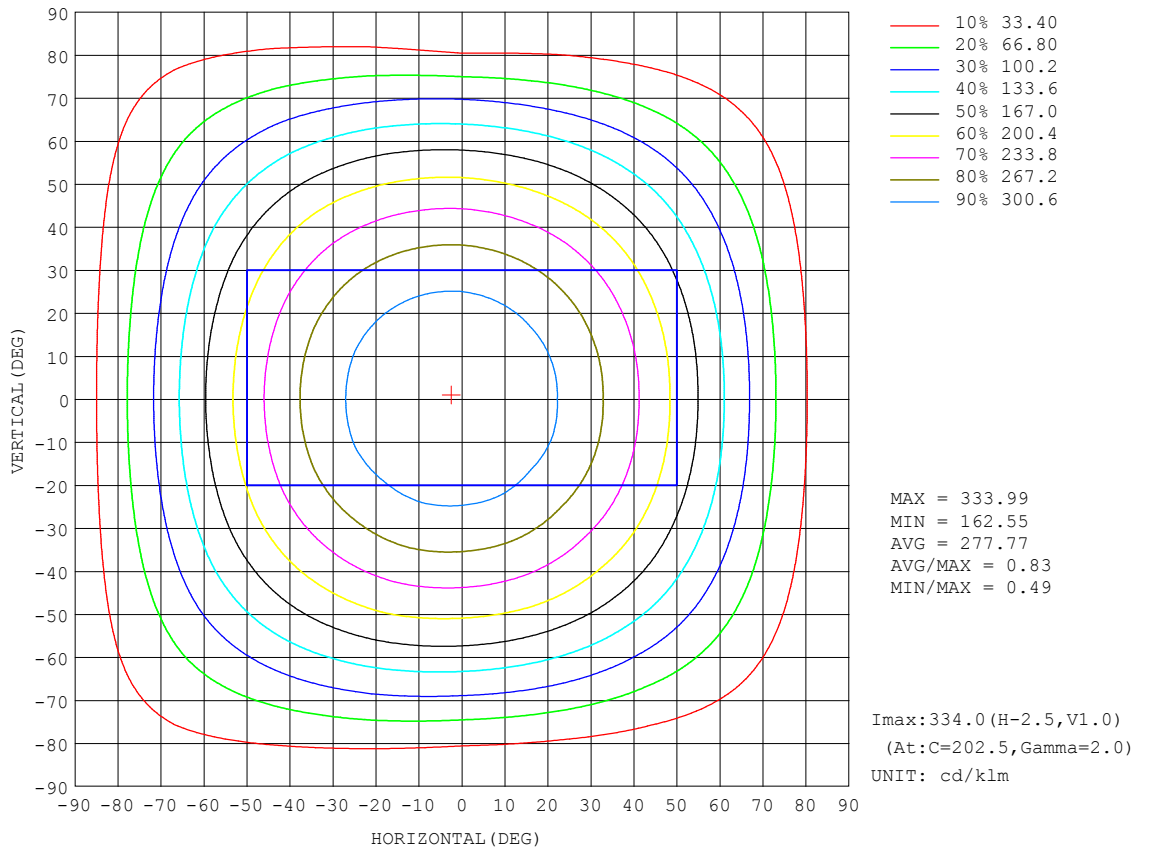
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	56	44	38	54	44	37	31
0.80	66	55	47	65	54	47	63	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	80	70	63	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	89	99	93	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	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: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**ISOCANDELA DIAGRAM**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD.: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



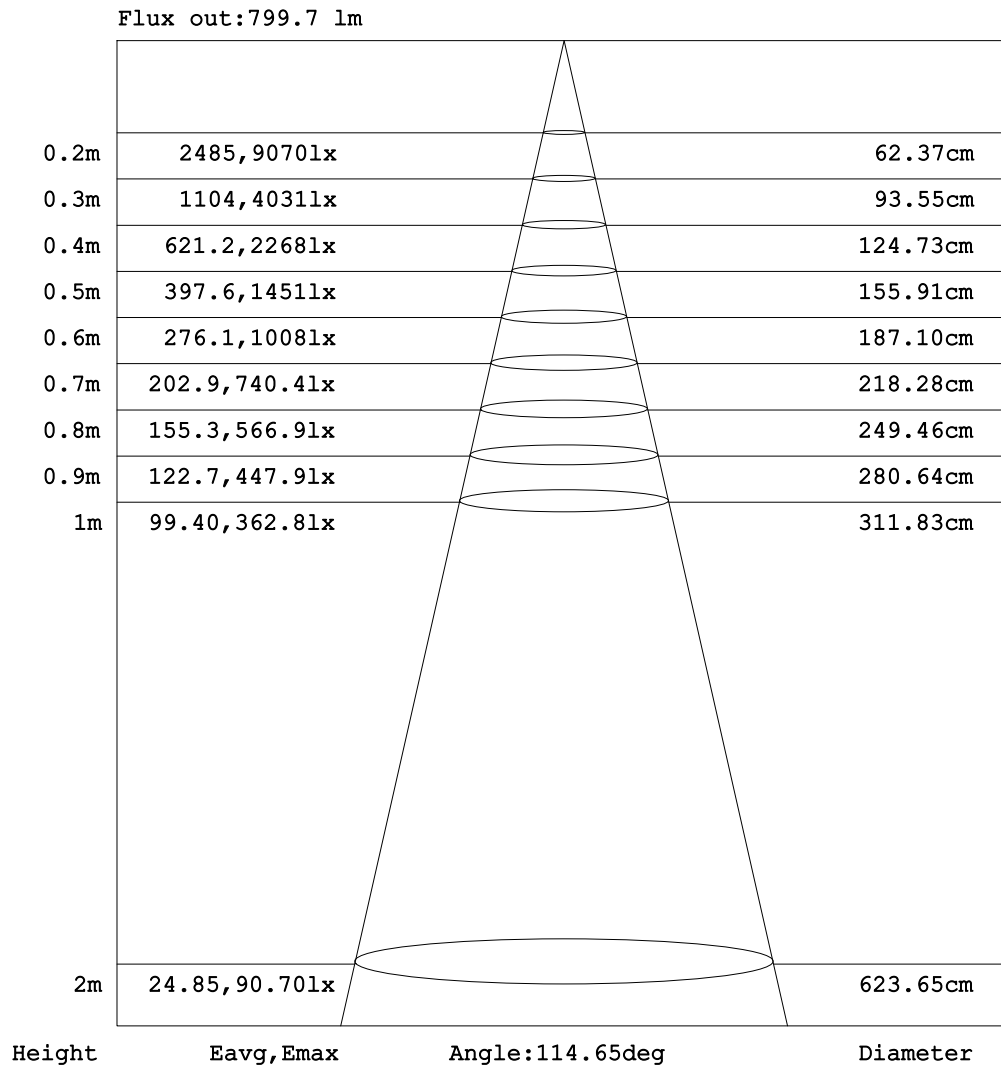
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]



**AAI Figure**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



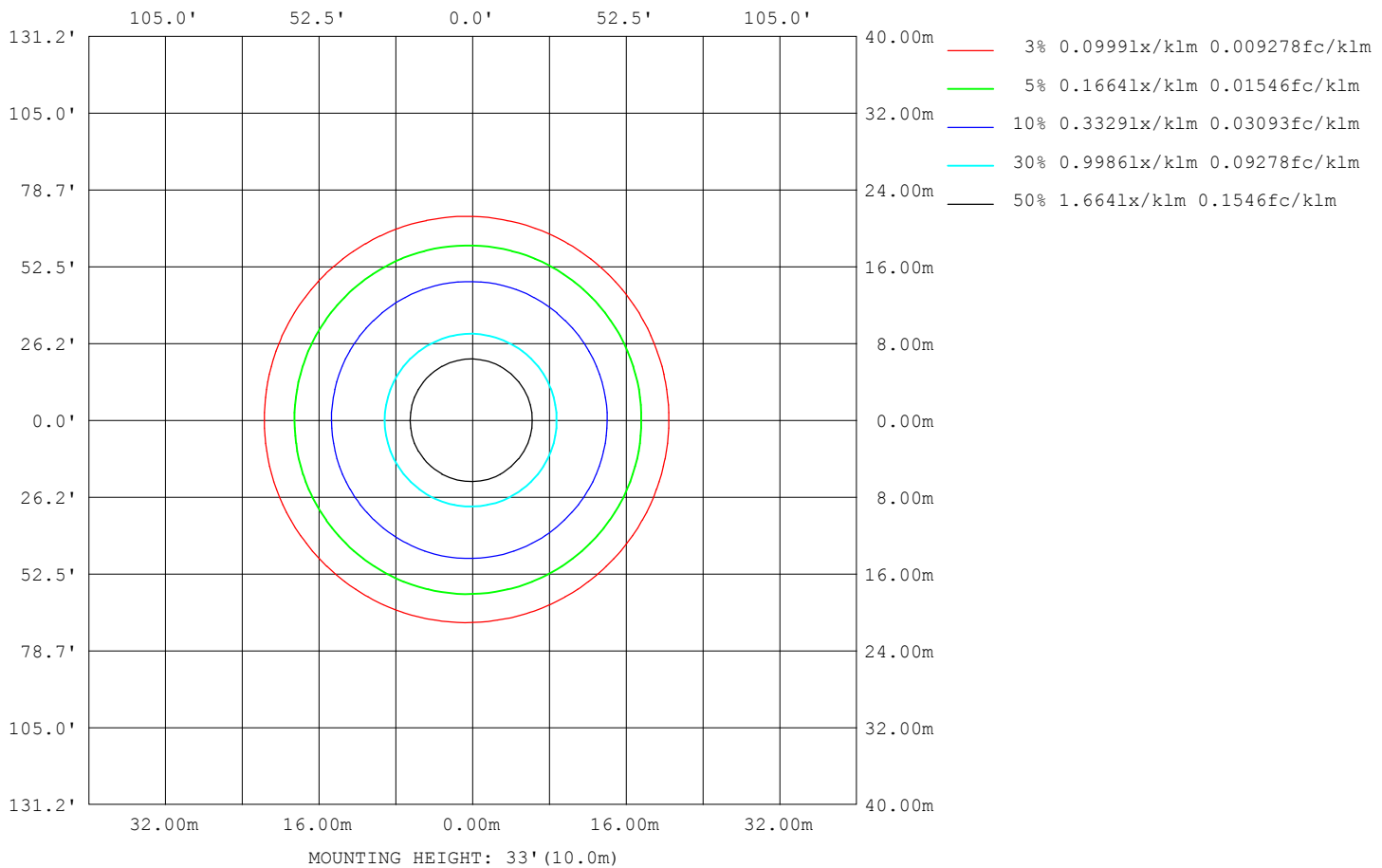
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**ISOLUX DIAGRAM**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**LED Avg.L Report**

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

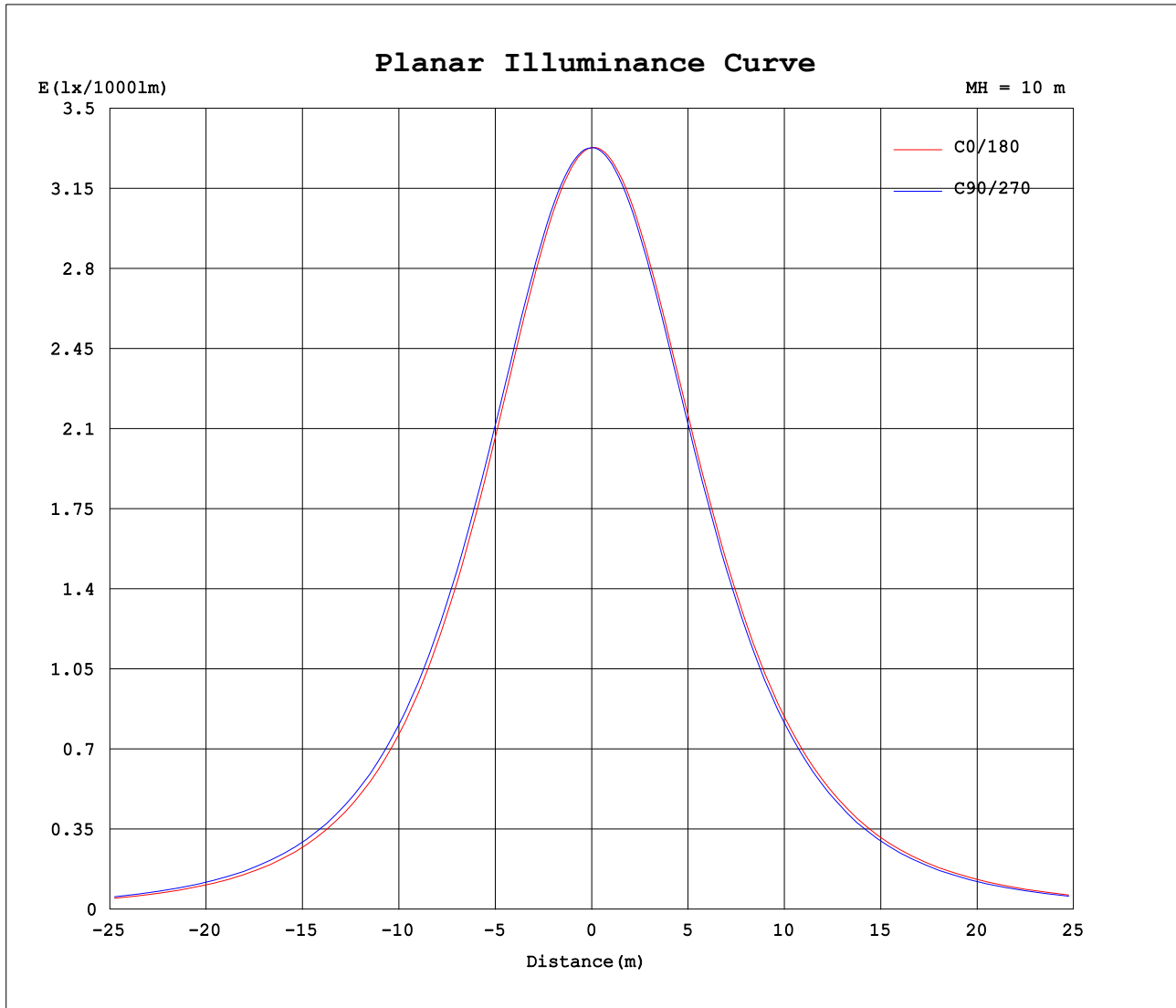
AvgL	cd/m2
L_0~180 (65) av	320298
L_0~180 (75) av	291852
L_0~180 (85) av	322343
L_90~270 (65) av	323469
L_90~270 (75) av	274560
L_90~270 (85) av	173724
L_45 (65) av	322396
L_45 (75) av	286749
L_45 (85) av	272334

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Test Date: 2017-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Test: U:12.00V I:1.240A P:14.88W PF:1.000 Freq:0Hz Lamp Flux:1086.89x1 lm		
PROD: UB-SS-24K-12V	TYPE: LED Strip	WEIGHT: 0.01kg
SPEC.: 14.8W	DIM.: 1000*10*2 (mm)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 1000*10 (mm)	Shielding Angle: 120

Table--1

UNIT: cd/klm

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333			
5	330	331	331	331	332	332	333	333	333	333	333	332	332	331	331	331			
10	325	325	326	327	328	329	329	330	330	330	330	329	328	327	326	325			
15	317	317	318	320	321	323	324	324	325	325	324	323	321	320	318	317			
20	306	307	308	310	312	314	315	316	317	316	316	314	312	310	308	307			
25	293	294	295	298	300	302	304	305	306	305	305	302	301	298	296	293			
30	277	278	280	283	286	289	290	292	293	292	291	289	287	283	281	278			
35	259	260	262	266	269	272	274	276	277	276	276	273	270	266	263	260			
40	239	240	242	246	250	254	256	258	259	258	257	254	252	247	244	240			
45	217	218	220	225	229	233	235	237	238	238	237	234	231	226	222	218			
50	192	193	196	201	205	210	212	215	216	215	215	211	208	203	199	194			
55	167	167	170	175	180	184	188	190	191	191	190	187	182	178	173	168			
60	139	140	143	148	152	157	161	164	165	165	164	160	156	151	146	141			
65	111	112	114	119	124	129	133	137	138	138	136	132	128	123	118	113			
70	83.0	83.6	85.1	89.6	93.8	100	105	108	110	109	108	103	98.5	93.0	88.9	84.6			
75	56.8	56.8	57.2	60.4	64.2	70.8	75.7	80.2	82.2	81.1	79.0	73.8	66.5	64.3	61.2	58.0			
80	34.6	33.8	32.6	33.8	36.5	43.1	48.5	53.7	56.0	54.8	52.1	46.0	36.1	37.5	36.4	35.1			
85	18.3	17.0	14.7	13.6	14.3	19.9	25.6	30.9	33.4	32.3	29.1	22.6	13.5	16.6	17.9	18.3			
90	9.00	8.08	6.07	3.91	0.77	5.76	10.1	14.4	16.6	15.5	12.3	7.03	1.93	5.17	7.53	8.69			
95	5.27	4.47	3.31	1.62	0.73	1.63	3.98	6.39	7.64	6.66	4.38	1.70	0.54	2.15	4.14	5.03			
100	3.55	2.81	1.75	1.05	0.92	0.91	1.68	3.15	3.69	3.16	1.83	0.71	0.69	1.03	2.21	3.19			
105	2.08	1.65	1.23	1.12	1.10	1.08	1.15	1.50	1.64	1.33	0.90	0.82	0.87	0.90	1.18	1.62			
110	1.52	1.39	1.31	1.29	1.28	1.26	1.23	1.26	1.07	1.01	0.94	0.99	1.04	1.05	1.15	1.22			
115	1.53	1.51	1.43	1.46	1.46	1.43	1.38	1.33	1.05	1.06	1.10	1.16	1.21	1.22	1.22	1.31			
120	1.68	1.64	1.60	1.64	1.63	1.60	1.55	1.49	1.17	1.20	1.28	1.36	1.39	1.40	1.39	1.41			
125	1.81	1.79	1.78	1.81	1.80	1.78	1.72	1.66	1.36	1.36	1.47	1.54	1.58	1.58	1.58	1.54			
130	1.96	1.97	1.95	1.97	1.97	1.94	1.89	1.82	1.53	1.54	1.60	1.73	1.77	1.76	1.75	1.73			
135	2.10	2.13	2.10	2.12	2.12	2.09	2.05	1.98	1.72	1.74	1.84	1.91	1.94	1.94	1.92	1.89			
140	2.26	2.27	2.24	2.26	2.25	2.23	2.19	2.14	1.90	1.93	2.00	2.07	2.11	2.09	2.08	2.06			
145	2.41	2.38	2.37	2.38	2.38	2.36	2.32	2.29	2.08	2.09	2.15	2.23	2.26	2.25	2.24	2.22			
150	2.53	2.50	2.47	2.50	2.50	2.47	2.45	2.42	2.25	2.25	2.29	2.37	2.40	2.39	2.38	2.36			
155	2.68	2.61	2.54	2.61	2.61	2.58	2.56	2.54	2.40	2.40	2.45	2.50	2.52	2.52	2.51	2.50			
160	2.77	2.71	2.62	2.70	2.68	2.67	2.66	2.65	2.54	2.53	2.58	2.60	2.62	2.61	2.62	2.61			
165	2.85	2.78	2.74	2.77	2.75	2.75	2.74	2.75	2.67	2.65	2.70	2.71	2.71	2.70	2.72	2.72			
170	2.88	2.83	2.82	2.82	2.80	2.79	2.80	2.82	2.78	2.75	2.79	2.78	2.79	2.82	2.80	2.79			
175	2.90	2.86	2.87	2.87	2.84	2.83	2.84	2.85	2.86	2.82	2.85	2.83	2.84	2.84	2.86	2.84			
180	2.92	2.88	2.89	2.88	2.87	2.86	2.87	2.88	2.91	2.88	2.89	2.88	2.88	2.88	2.88	2.89			

C Range: 0 - 360DEG  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]