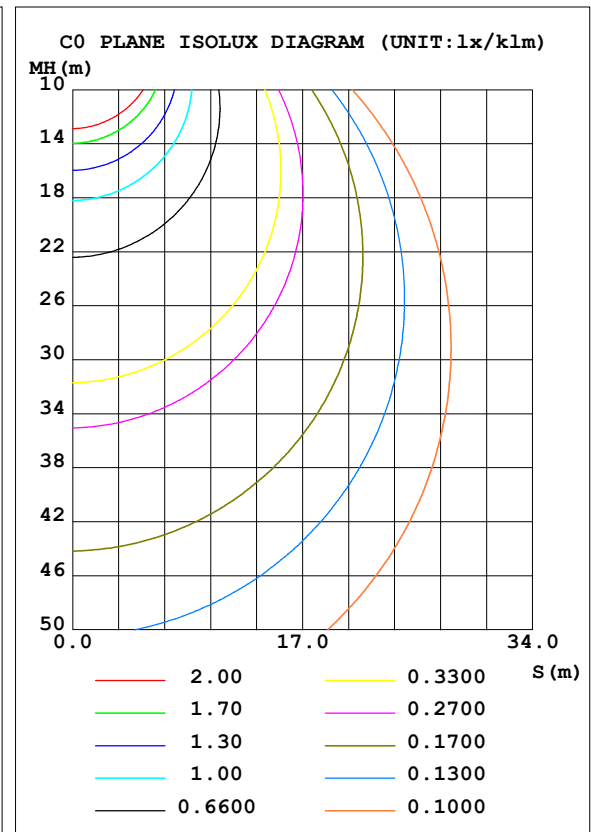
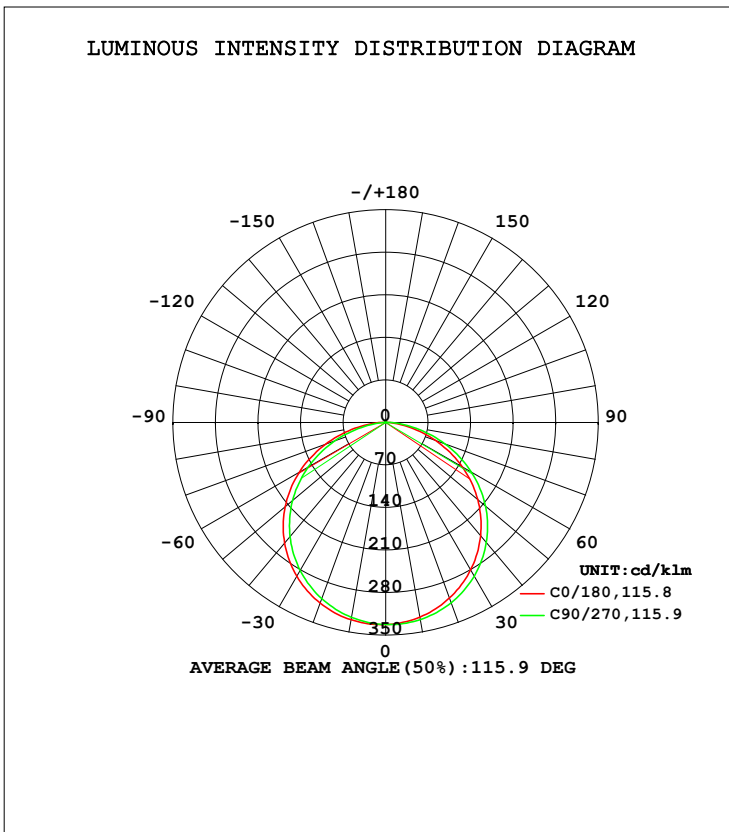


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE:LED Strip	WEIGHT:Kg
SPEC.:14.4W	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: 106.63 lm/W			
MODEL	SMD /LED	I <sub>max</sub> (cd/klm)	333.1	S/MH(C0/180)	1.31
NOMINAL POWER(W)	14.35	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.00	η UP, DN(C0-180)	0.6,50.4
NOMINAL FLUX(lm)	1530.37	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.6,48.4
LAMPS INSIDE	1	η up(%)	1.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	98.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

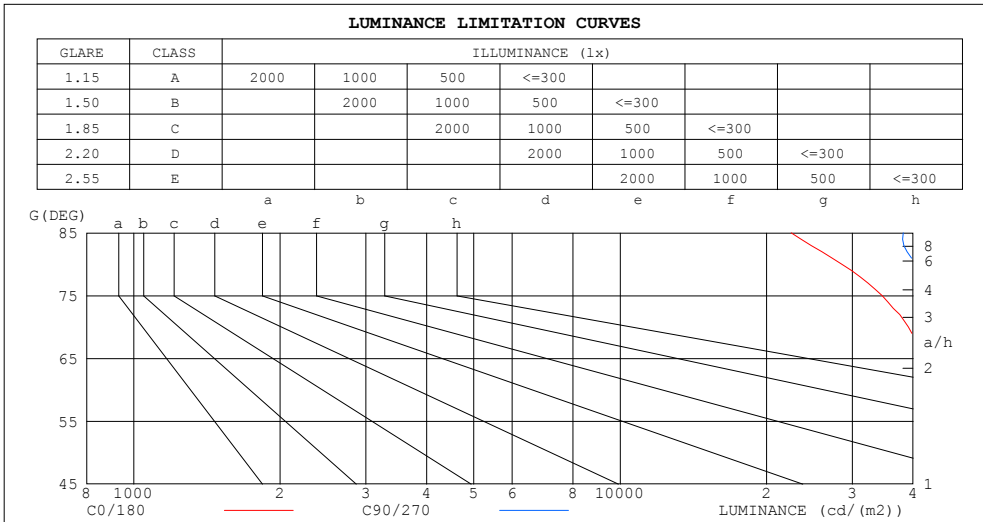
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	325.2	327.0	329.2	330.3	329.6	327.8	325.5	324.3	0- 10	31.49	31.49	3.15,3.15
20	307.4	311.2	315.7	317.9	316.2	312.6	308.3	306.2	10- 20	90.61	122.1	12.2,12.2
30	280.0	285.3	291.8	295.1	292.6	287.3	281.4	278.2	20- 30	138.5	260.6	26.1,26.1
40	243.2	249.8	257.9	262.2	259.0	252.5	245.1	241.2	30- 40	168.9	429.5	43,43
50	198.0	205.3	214.6	219.7	216.0	208.5	200.2	195.8	40- 50	177.6	607.1	60.7,60.7
60	145.2	153.0	162.5	168.4	164.6	156.7	147.7	143.5	50- 60	162.7	769.8	77,77
70	87.63	94.90	104.0	110.1	105.7	98.22	89.73	85.75	60- 70	125.1	894.9	89.5,89.5
80	32.49	38.26	45.72	50.64	46.47	41.39	29.96	32.30	70- 80	71.64	966.6	96.7,96.7
90	2.596	5.205	2.022	9.237	6.549	5.880	0.4957	3.671	80- 90	21.41	988.0	98.8,98.8
100	0.9363	1.272	0.7963	1.348	0.7145	1.226	0.8633	1.075	90-100	2.266	990.3	99,99
110	1.248	1.234	1.207	1.149	0.9575	1.153	1.299	1.216	100-110	1.108	991.4	99.1,99.1
120	1.639	1.563	1.609	1.557	1.351	1.603	1.717	1.583	110-120	1.367	992.7	99.3,99.3
130	2.042	2.002	2.004	1.965	1.748	2.012	2.096	1.954	120-130	1.594	994.3	99.4,99.4
140	2.411	2.364	2.342	2.325	2.151	2.394	2.438	2.305	130-140	1.670	996.0	99.6,99.6
150	2.743	2.686	2.655	2.649	2.542	2.730	2.735	2.645	140-150	1.574	997.6	99.8,99.8
160	2.990	2.933	2.883	2.879	2.840	2.943	2.915	2.864	150-160	1.289	998.9	99.9,99.9
170	3.132	3.086	3.015	3.032	3.085	3.110	3.055	3.044	160-170	0.8449	999.7	100,100
180	3.151	3.146	3.075	3.066	3.151	3.146	3.082	3.071	170-180	0.2948	1000.0	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**LUMINANCE LIMITATION CURVES**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE: LED Strip	WEIGHT:Kg
SPEC.:14.4W	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	22476	38174
80	28564	40317
75	34577	43788
70	39111	46577
65	42198	48517
60	44341	49776
55	45883	50580
50	47016	51109
45	47815	51386

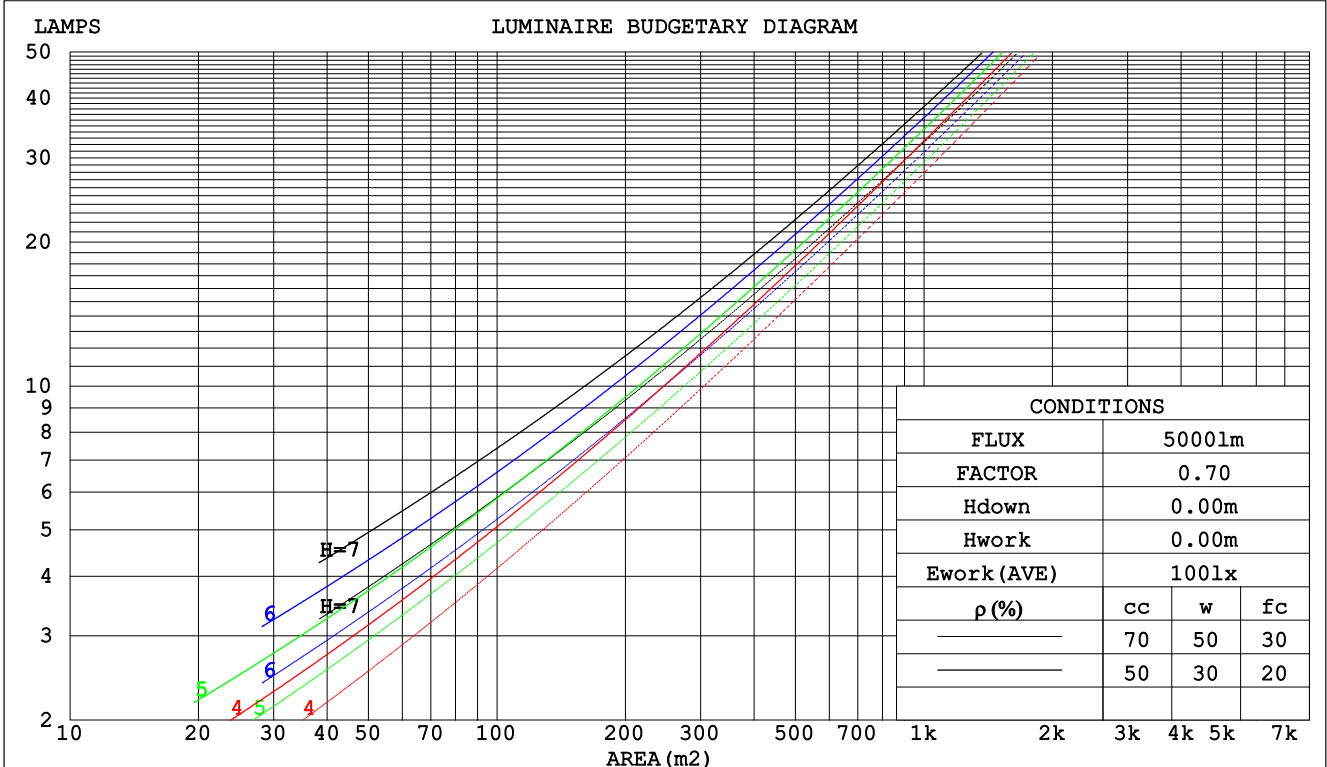
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE: LED Strip	WEIGHT:Kg
SPEC.:14.4W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.89	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.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:25.0DEG  
 Test Date:2019-7-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

WEC AND CCEC

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm								
NAME: UB-AS-30K90C-24V			TYPE: LED Strip			WEIGHT:Kg		
SPEC.:14.4W			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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.315	.179	.057	.307	.175	.056	.293	.168	.054	.281	.162	.052	.269	.156	.050	
2.0	.295	.162	.050	.289	.159	.049	.276	.154	.048	.265	.149	.047	.254	.144	.045	
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.040	
4.0	.251	.131	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.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	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.183	.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	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.190	.165	.143	.162	.142	.123	.111	.098	.085	.064	.056	.050	.020	.018	.016	
2.0	.182	.141	.107	.156	.122	.092	.107	.084	.064	.062	.049	.038	.020	.016	.012	
3.0	.174	.124	.083	.149	.107	.072	.103	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.167	.110	.067	.143	.095	.059	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.100	.056	.137	.087	.049	.094	.060	.035	.055	.036	.021	.018	.012	.007	
6.0	.152	.092	.048	.131	.079	.042	.090	.056	.030	.052	.033	.018	.017	.011	.006	
7.0	.145	.085	.043	.125	.074	.037	.086	.052	.026	.050	.030	.016	.016	.010	.005	
8.0	.139	.079	.038	.120	.069	.033	.083	.048	.024	.048	.028	.014	.016	.009	.005	
9.0	.133	.074	.035	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
10.0	.127	.070	.032	.109	.061	.028	.076	.043	.020	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**UGR(Unified Glare Rating) Table**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm										
NAME: UB-AS-30K90C-24V					TYPE: LED Strip			WEIGHT:Kg		
SPEC.:14.4W					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	24.6	26.1	24.9	26.3	26.6	25.0	26.5	25.3	26.8	27.0
3H	26.0	27.4	26.4	27.7	28.0	26.6	28.0	27.0	28.3	28.6
4H	26.6	27.9	26.9	28.2	28.5	27.3	28.6	27.6	28.9	29.2
6H	26.9	28.1	27.2	28.4	28.7	27.8	29.0	28.1	29.3	29.6
8H	27.0	28.2	27.3	28.5	28.8	27.9	29.1	28.3	29.5	29.8
12H	27.0	28.2	27.4	28.5	28.8	28.0	29.2	28.4	29.5	29.9
4H 2H	25.3	26.6	25.6	26.9	27.1	25.6	26.9	25.9	27.2	27.5
3H	26.9	28.0	27.2	28.4	28.7	27.4	28.5	27.7	28.9	29.2
4H	27.5	28.6	27.9	28.9	29.3	28.1	29.2	28.5	29.6	29.9
6H	28.0	28.9	28.4	29.3	29.7	28.8	29.7	29.2	30.1	30.5
8H	28.1	29.0	28.5	29.4	29.8	29.0	29.9	29.4	30.3	30.7
12H	28.2	29.0	28.6	29.4	29.8	29.2	30.0	29.6	30.4	30.8
8H 4H	27.8	28.7	28.2	29.1	29.5	28.4	29.2	28.8	29.6	30.1
6H	28.4	29.1	28.8	29.5	30.0	29.1	29.9	29.6	30.3	30.7
8H	28.6	29.2	29.1	29.7	30.2	29.4	30.1	29.9	30.5	31.0
12H	28.7	29.3	29.2	29.8	30.3	29.7	30.3	30.2	30.7	31.2
12H 4H	27.8	28.6	28.3	29.0	29.5	28.4	29.2	28.8	29.6	30.0
6H	28.4	29.1	28.9	29.5	30.0	29.2	29.8	29.6	30.3	30.7
8H	28.7	29.3	29.2	29.7	30.2	29.5	30.1	30.0	30.5	31.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 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, 1530 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.5)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**UTILIZATION FACTORS TABLE**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE: LED Strip	WEIGHT:Kg
SPEC.:14.4W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

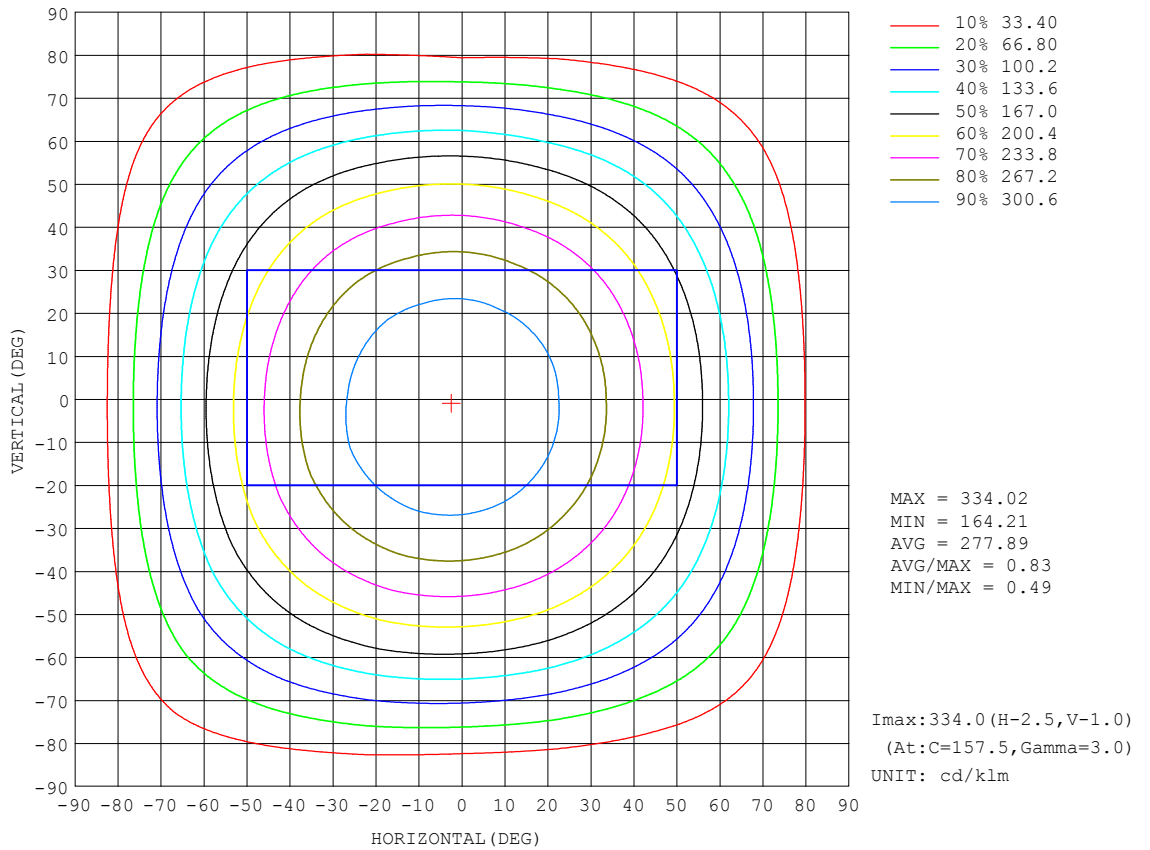
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	54	44	37	31
0.80	67	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	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	89	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	77
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				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**ISOCANDELA DIAGRAM**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE: LED Strip	WEIGHT:Kg
SPEC.:14.4W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120



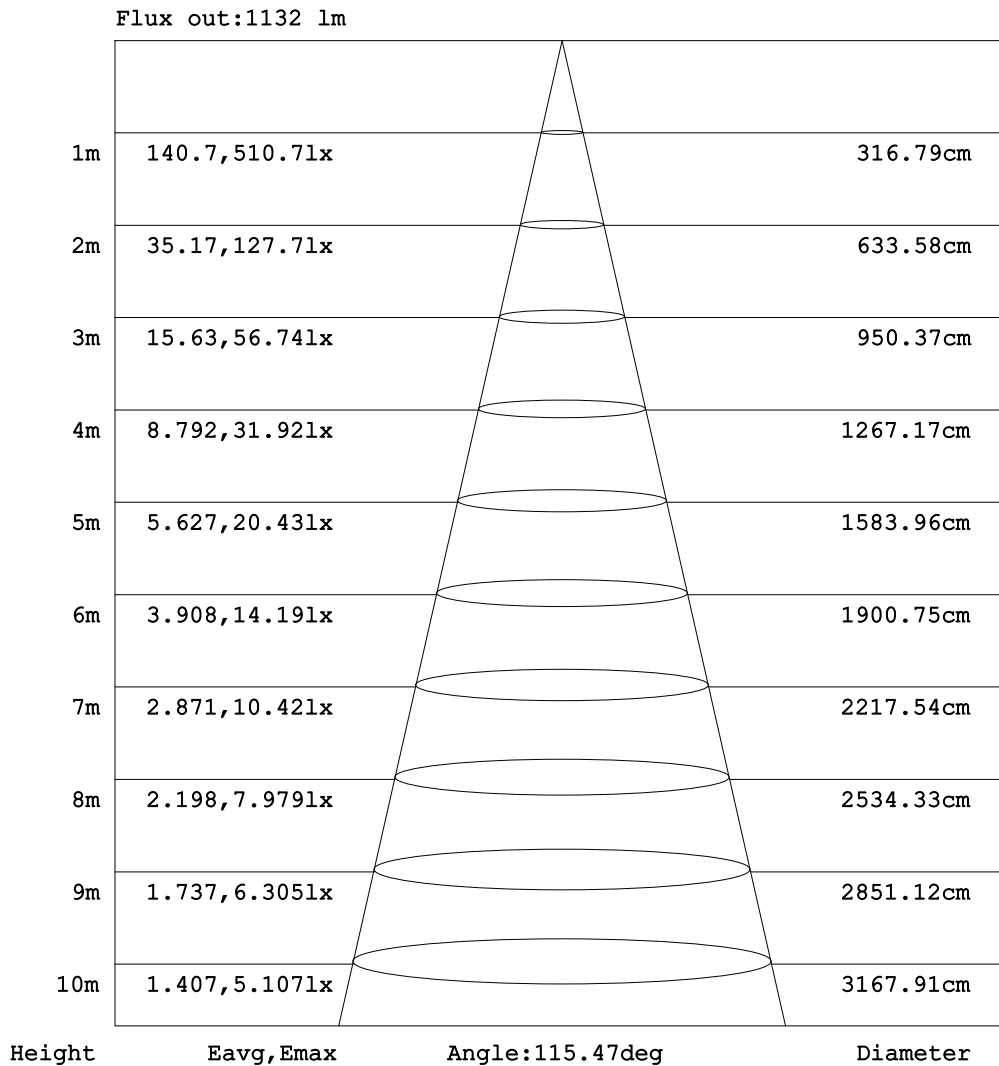
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]



**AAI Figure**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE:LED Strip	WEIGHT:Kg
SPEC.:14.4W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120



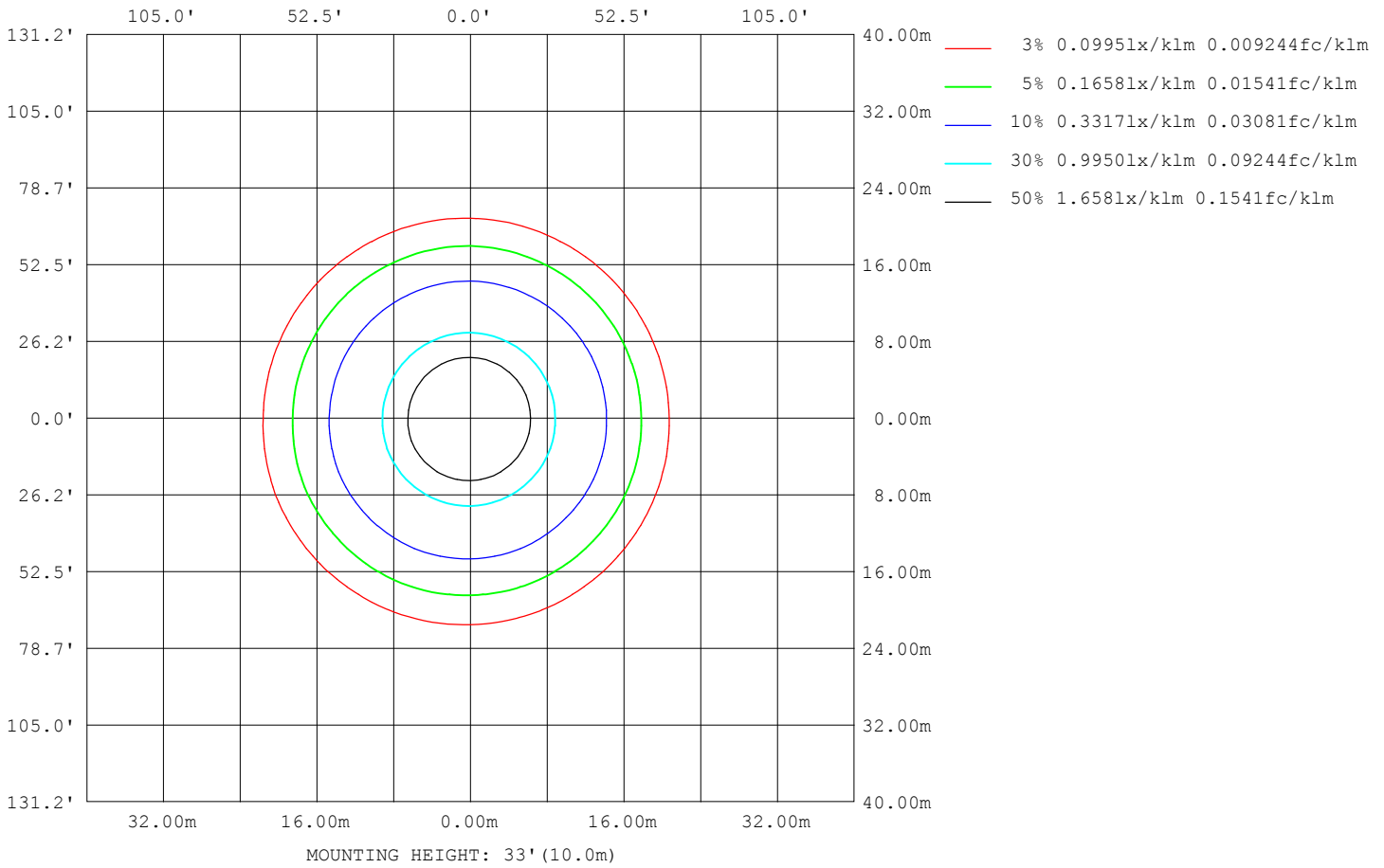
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**ISOLUX DIAGRAM**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE:LED Strip	WEIGHT:Kg
SPEC.:14.4W	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:25.0DEG  
 Test Date:2019-7-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]

**LED Avg.L Report**

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE:LED Strip	WEIGHT:Kg
SPEC.:14.4W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

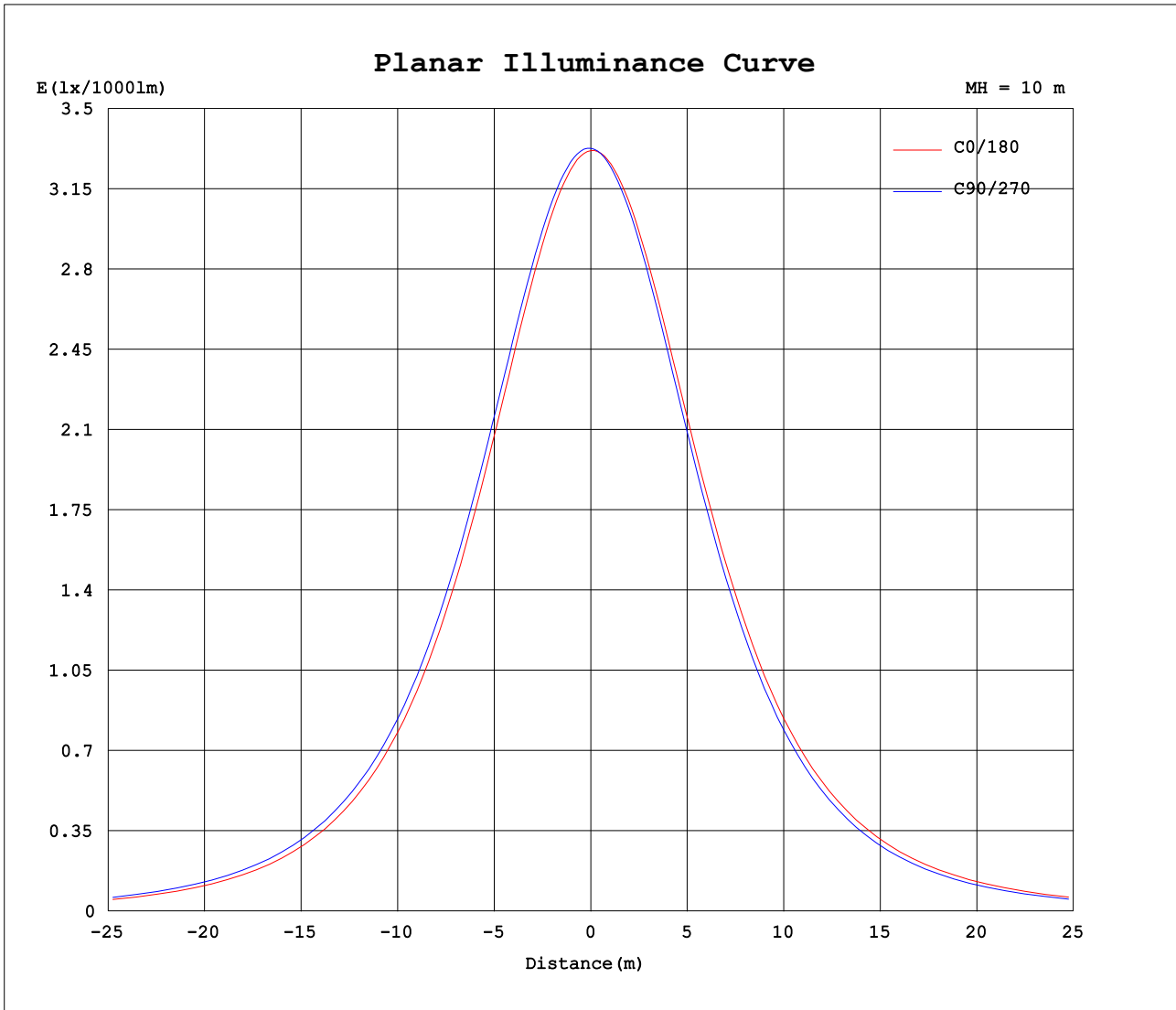
AvgL	cd/m2
L_0~180 (65) av	45749
L_0~180 (75) av	39685
L_0~180 (85) av	30505
L_90~270 (65) av	45767
L_90~270 (75) av	39327
L_90~270 (85) av	26215
L_45 (65) av	45869
L_45 (75) av	40166
L_45 (85) av	33214

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-7-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 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: 25.0DEG  
 Test Date: 2019-7-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5980A P:14.35W PF:1.000 Freq:0Hz Lamp Flux:1530.37x1 lm		
NAME: UB-AS-30K90C-24V	TYPE: LED Strip	WEIGHT:Kg
SPEC.:14.4W	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	332	332	333	333	333	332	332	332	331	330	330	330	330			
10	325	326	327	328	329	330	330	330	330	329	328	326	325	325	324	324			
15	318	319	320	322	324	325	326	326	324	323	322	319	318	317	316	316			
20	307	309	311	314	316	317	318	318	316	314	313	310	308	307	306	306			
25	295	297	300	303	305	307	308	308	306	303	301	298	296	294	293	293			
30	280	282	285	289	292	295	295	295	293	290	287	284	281	279	278	278			
35	263	266	269	273	276	279	280	280	277	274	271	267	264	261	261	260			
40	243	246	250	255	258	261	262	262	259	255	252	248	245	242	241	241			
45	221	225	229	233	237	241	242	242	239	235	232	227	224	220	220	219			
50	198	202	205	211	215	219	220	220	216	212	208	204	200	197	196	195			
55	172	176	180	186	189	194	195	195	191	187	183	178	175	171	170	170			
60	145	149	153	159	163	167	168	169	165	161	157	151	148	144	143	143			
65	117	121	124	129	134	138	140	140	136	132	128	123	119	116	115	114			
70	87.6	91.2	94.9	100	104	108	110	110	106	103	98.2	93.5	89.7	87.0	85.7	85.4			
75	58.6	62.2	65.3	70.4	74.0	78.3	80.0	79.7	75.6	72.3	68.9	64.4	59.0	58.4	57.6	56.8			
80	32.5	35.6	38.3	42.8	45.7	49.8	50.6	50.6	46.5	43.8	41.4	37.8	30.0	33.1	32.3	31.5			
85	12.8	15.2	17.2	20.4	21.7	25.2	25.9	25.7	21.9	20.4	19.1	16.7	8.13	13.3	13.4	12.8			
90	2.60	3.93	5.21	6.27	2.02	8.39	9.24	9.35	6.55	6.22	5.88	4.76	0.50	3.84	3.67	2.81			
95	0.88	1.44	2.00	1.65	0.60	2.23	3.02	3.00	1.65	1.92	2.07	1.38	0.67	1.35	1.57	1.10			
100	0.94	1.22	1.27	0.86	0.80	0.79	1.35	1.29	0.71	1.13	1.23	0.81	0.86	0.88	1.08	1.07			
105	1.09	1.16	1.12	1.03	1.00	0.98	1.00	1.04	0.81	0.97	0.98	1.02	1.08	1.06	1.01	1.02			
110	1.25	1.26	1.23	1.22	1.21	1.19	1.15	1.14	0.96	1.04	1.15	1.25	1.30	1.27	1.22	1.10			
115	1.44	1.43	1.41	1.42	1.41	1.39	1.35	1.32	1.15	1.24	1.38	1.47	1.51	1.45	1.40	1.27			
120	1.64	1.63	1.56	1.62	1.61	1.60	1.56	1.53	1.35	1.46	1.60	1.69	1.72	1.64	1.58	1.50			
125	1.83	1.82	1.79	1.81	1.81	1.79	1.75	1.73	1.56	1.67	1.82	1.89	1.92	1.83	1.77	1.71			
130	2.04	2.02	2.00	2.00	2.00	1.99	1.96	1.94	1.75	1.87	2.01	2.08	2.10	2.01	1.95	1.89			
135	2.23	2.21	2.19	2.19	2.18	2.17	2.15	2.14	1.95	2.06	2.21	2.27	2.27	2.19	2.13	2.07			
140	2.41	2.38	2.36	2.35	2.34	2.34	2.32	2.33	2.15	2.26	2.39	2.44	2.44	2.36	2.31	2.26			
145	2.59	2.56	2.53	2.52	2.51	2.50	2.50	2.51	2.35	2.44	2.57	2.60	2.60	2.51	2.49	2.46			
150	2.74	2.72	2.69	2.67	2.65	2.65	2.65	2.67	2.54	2.60	2.73	2.74	2.74	2.67	2.64	2.63			
155	2.88	2.85	2.82	2.80	2.77	2.78	2.78	2.81	2.69	2.73	2.84	2.84	2.84	2.77	2.76	2.77			
160	2.99	2.96	2.93	2.90	2.88	2.88	2.88	2.92	2.84	2.83	2.94	2.93	2.92	2.88	2.86	2.88			
165	3.08	3.05	3.03	2.99	2.96	2.96	2.97	3.01	2.96	2.95	3.03	3.00	2.99	2.95	2.96	3.00			
170	3.13	3.10	3.09	3.05	3.02	3.02	3.03	3.09	3.08	3.05	3.11	3.07	3.05	3.03	3.04	3.08			
175	3.15	3.10	3.11	3.09	3.05	3.06	3.06	3.09	3.14	3.11	3.14	3.11	3.08	3.06	3.07	3.11			
180	3.15	3.12	3.15	3.10	3.07	3.07	3.07	3.09	3.15	3.12	3.15	3.11	3.08	3.07	3.07	3.10			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
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