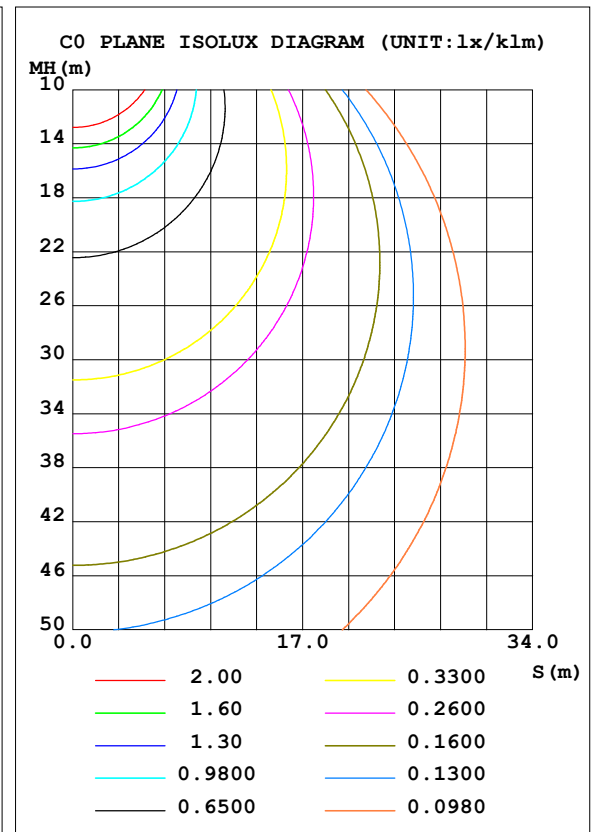
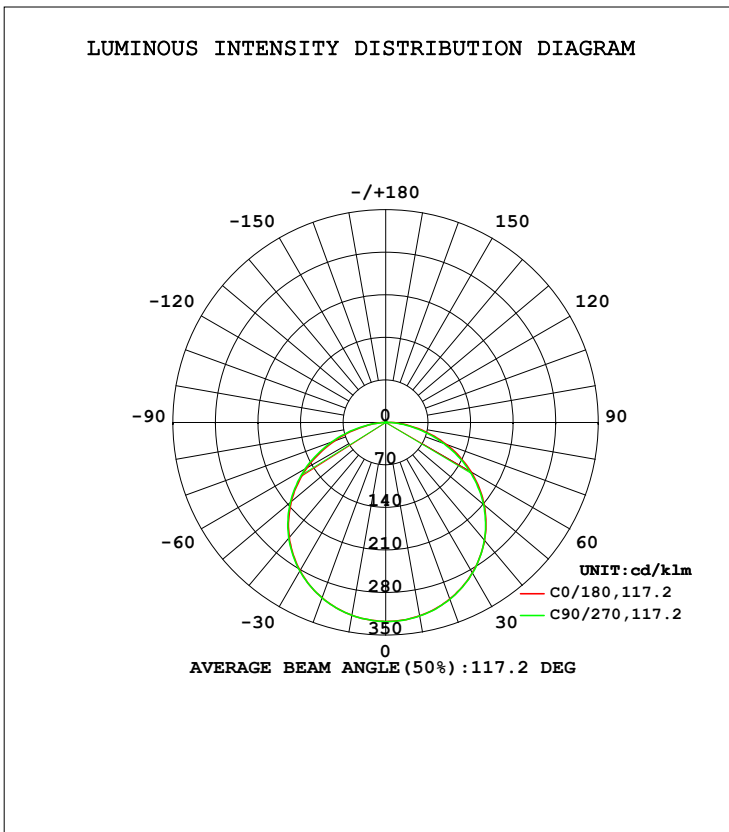


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:24.00V I:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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: 113.21 lm/W			
MODEL	SMD /LED	I <sub>max</sub> (cd/klm)	327.6	S/MH (C0/180)	1.28
NOMINAL POWER (W)	14.39	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	24	TOTAL FLUX (lm/klm)	1000.00	η UP, DN (C0-180)	0.6, 50.1
NOMINAL FLUX (lm)	1629.47	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 48.7
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: 2019-8-1

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:

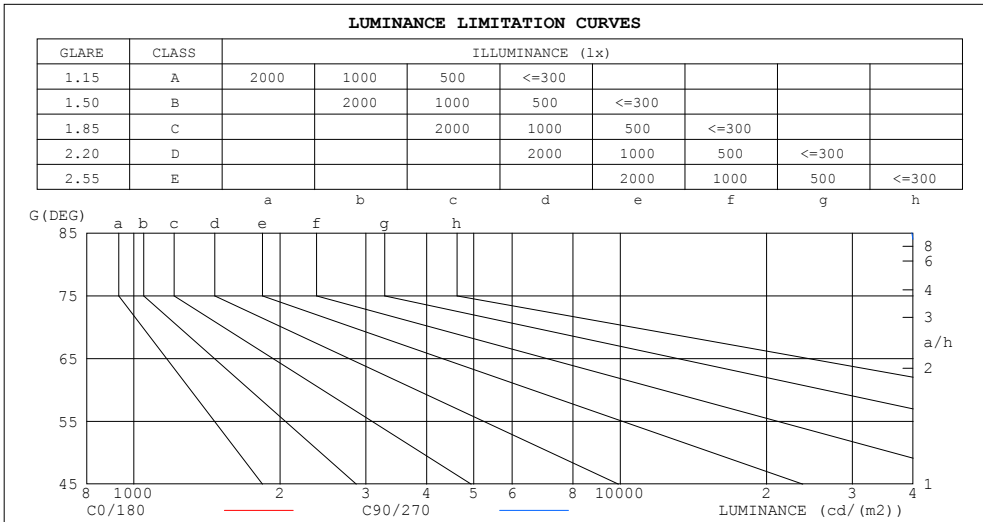
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	323.0	323.4	323.2	322.4	322.0	321.6	322.1	322.7	0- 10	31.02	31.02	3.1,3.1
20	309.0	309.8	309.5	307.8	306.9	306.3	307.0	308.5	10- 20	89.40	120.4	12,12
30	285.6	287.0	286.1	283.4	281.9	281.2	282.4	285.0	20- 30	137.1	257.5	25.7,25.7
40	253.1	254.5	252.9	249.1	247.1	246.0	248.2	252.2	30- 40	167.9	425.4	42.5,42.5
50	211.8	213.0	210.3	205.3	202.7	201.6	204.8	210.4	40- 50	177.4	602.7	60.3,60.3
60	162.3	163.4	159.1	152.7	149.8	148.7	153.2	160.5	50- 60	163.3	766.0	76.6,76.6
70	106.5	107.2	101.5	93.96	90.09	89.34	94.92	103.8	60- 70	126.4	892.4	89.2,89.2
80	49.34	49.74	44.74	37.42	34.01	34.21	37.11	47.22	70- 80	73.37	965.7	96.6,96.6
90	8.060	8.348	2.041	3.287	1.573	2.752	0.4550	7.361	80- 90	22.38	988.1	98.8,98.8
100	1.090	1.294	0.8745	1.152	0.7878	0.9878	0.7939	1.142	90-100	2.118	990.2	99,99
110	1.169	1.181	1.299	1.329	1.082	1.186	1.204	1.066	100-110	1.105	991.3	99.1,99.1
120	1.555	1.539	1.711	1.743	1.496	1.641	1.620	1.456	110-120	1.380	992.7	99.3,99.3
130	1.952	1.983	2.088	2.129	1.891	2.040	2.003	1.849	120-130	1.612	994.3	99.4,99.4
140	2.317	2.330	2.417	2.448	2.251	2.389	2.342	2.207	130-140	1.676	996.0	99.6,99.6
150	2.669	2.667	2.711	2.749	2.612	2.708	2.660	2.567	140-150	1.570	997.6	99.8,99.8
160	2.923	2.909	2.899	2.948	2.895	2.929	2.865	2.818	150-160	1.288	998.9	99.9,99.9
170	3.088	3.051	3.022	3.053	3.062	3.068	3.024	2.987	160-170	0.8409	999.7	100,100
180	3.114	3.096	3.050	3.062	3.114	3.090	3.050	3.058	170-180	0.2920	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:2019-8-1

$\gamma$  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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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	46731	39775
80	46284	41997
75	48787	45519
70	50698	48387
65	52038	50482
60	52877	51875
55	53379	52751
50	53662	53321
45	53779	53618

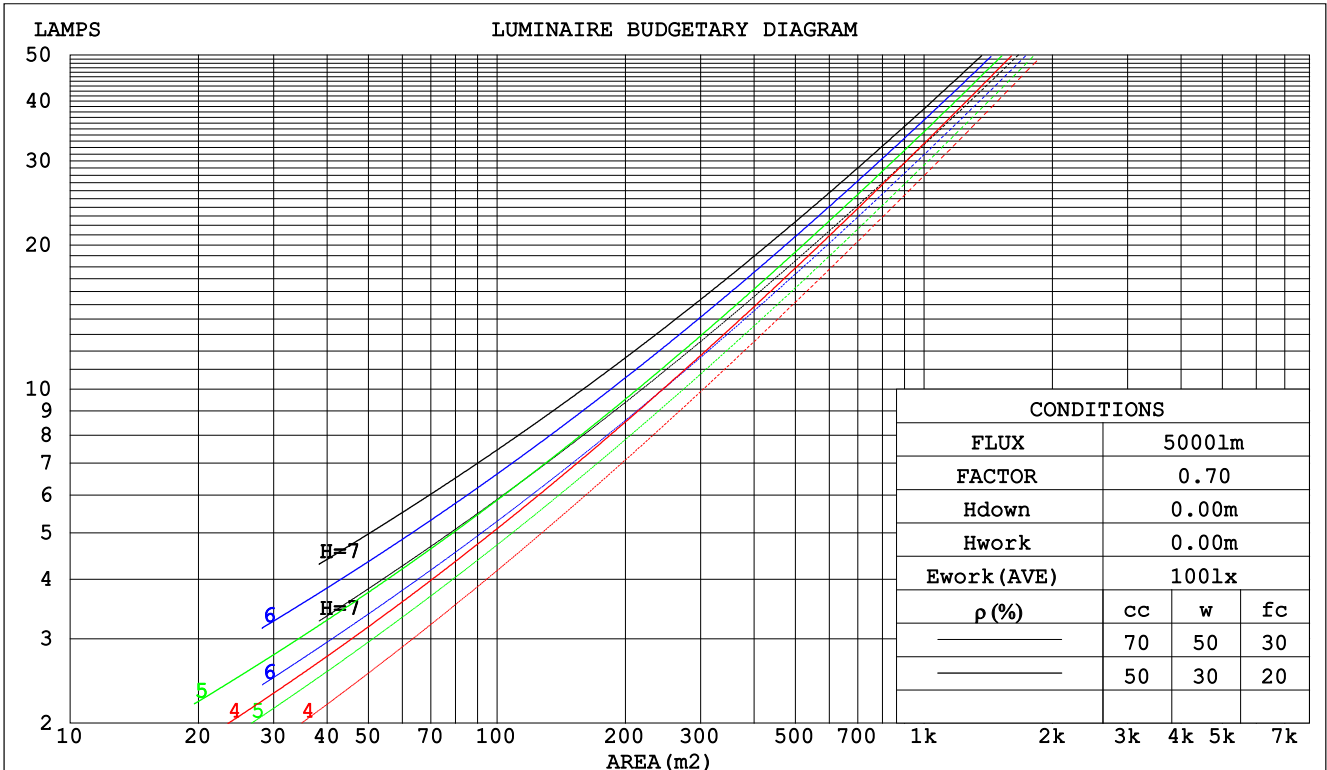
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-8-1

$\gamma$  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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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	.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	.63	.77	.69	.63	.74	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.42
6.0	.56	.46	.40	.54	.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	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.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: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-8-1

$\gamma$  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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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

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	.317	.180	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.297	.163	.050	.290	.160	.049	.278	.155	.048	.267	.150	.047	.256	.145	.046	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.042	.238	.132	.041	
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.120	.036	
5.0	.233	.119	.034	.228	.117	.034	.220	.114	.034	.212	.112	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.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	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.190	.165	.143	.163	.142	.123	.111	.098	.085	.064	.056	.049	.020	.018	.016	
2.0	.182	.141	.107	.156	.121	.092	.107	.084	.064	.062	.049	.038	.020	.016	.012	
3.0	.175	.124	.083	.150	.107	.072	.103	.074	.050	.059	.043	.030	.019	.014	.010	
4.0	.167	.110	.067	.143	.095	.058	.099	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.100	.056	.137	.087	.049	.094	.060	.034	.055	.035	.020	.018	.012	.007	
6.0	.152	.092	.048	.131	.079	.042	.090	.056	.030	.052	.033	.018	.017	.011	.006	
7.0	.145	.085	.042	.125	.074	.037	.086	.052	.026	.050	.030	.016	.016	.010	.005	
8.0	.139	.079	.038	.120	.069	.033	.083	.048	.023	.048	.028	.014	.016	.009	.005	
9.0	.133	.074	.034	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
10.0	.127	.070	.032	.110	.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:2019-8-1

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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm										
NAME: UB-AS-50K90C-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	25.2	26.7	25.4	26.9	27.1	25.1	26.6	25.4	26.8	27.1
3H	26.8	28.2	27.1	28.5	28.8	26.7	28.1	27.0	28.4	28.6
4H	27.5	28.9	27.9	29.1	29.4	27.4	28.7	27.7	29.0	29.3
6H	28.1	29.3	28.4	29.6	29.9	27.8	29.1	28.2	29.4	29.7
8H	28.3	29.5	28.6	29.8	30.1	28.0	29.2	28.4	29.5	29.9
12H	28.4	29.6	28.8	29.9	30.2	28.1	29.3	28.5	29.6	29.9
4H 2H	25.8	27.2	26.1	27.4	27.7	25.8	27.1	26.1	27.4	27.7
3H	27.7	28.9	28.1	29.2	29.5	27.6	28.8	28.0	29.1	29.4
4H	28.5	29.6	28.9	29.9	30.3	28.4	29.4	28.8	29.8	30.1
6H	29.2	30.1	29.6	30.5	30.9	29.0	29.9	29.4	30.3	30.7
8H	29.5	30.3	29.9	30.7	31.1	29.2	30.1	29.7	30.5	30.9
12H	29.7	30.5	30.1	30.9	31.3	29.4	30.2	29.8	30.6	31.0
8H 4H	28.8	29.7	29.3	30.1	30.5	28.7	29.6	29.1	30.0	30.4
6H	29.7	30.4	30.1	30.8	31.3	29.5	30.2	30.0	30.7	31.1
8H	30.0	30.7	30.5	31.2	31.6	29.8	30.5	30.3	30.9	31.4
12H	30.4	30.9	30.9	31.4	31.9	30.1	30.7	30.6	31.1	31.6
12H 4H	28.8	29.7	29.3	30.1	30.5	28.7	29.5	29.2	29.9	30.4
6H	29.8	30.4	30.2	30.9	31.3	29.6	30.2	30.1	30.7	31.2
8H	30.2	30.7	30.7	31.2	31.7	30.0	30.5	30.5	31.0	31.5
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	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1629 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.7)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-8-1

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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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

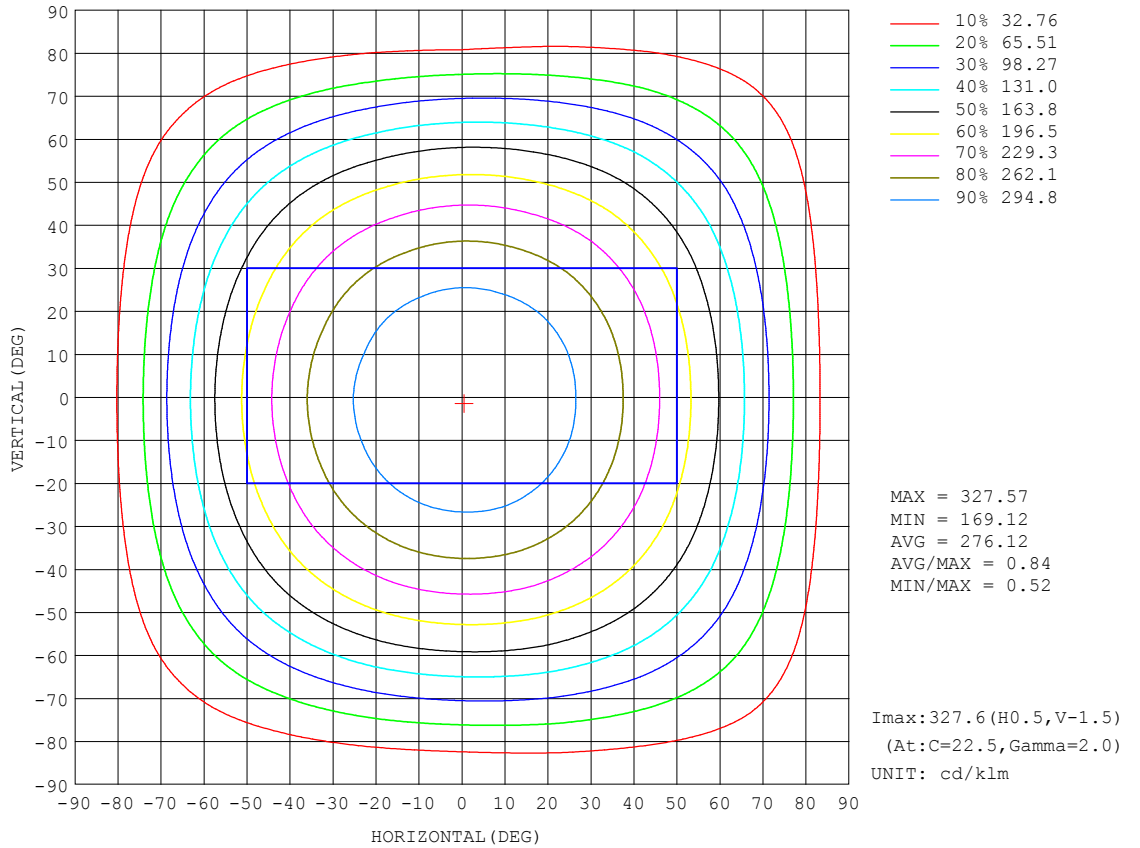
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	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	79	92	84	78	88	82	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	89	99	93	87	95	90	85	76
4.00	105	100	95	103	98	93	99	94	91	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:25.0DEG  
 Test Date:2019-8-1

$\gamma$  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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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



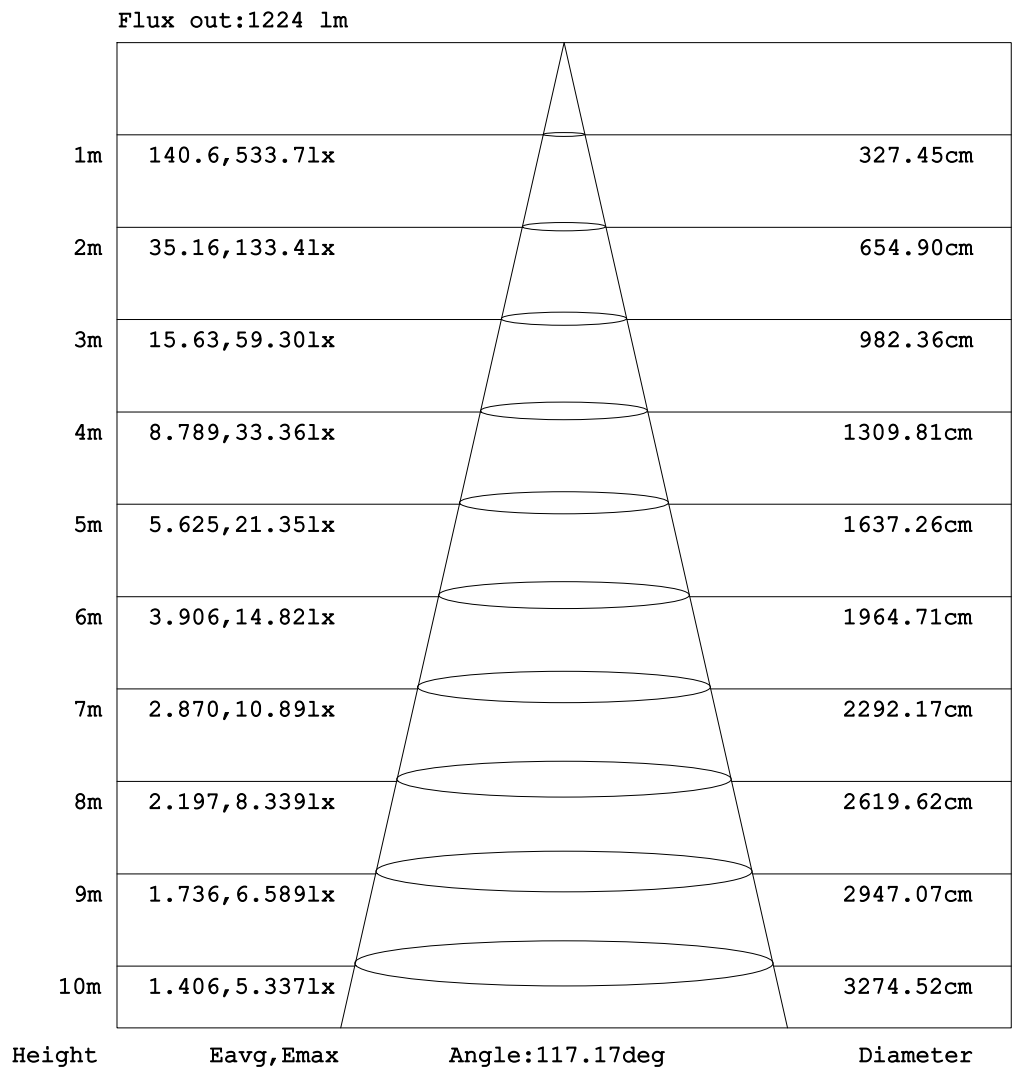
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-8-1

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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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



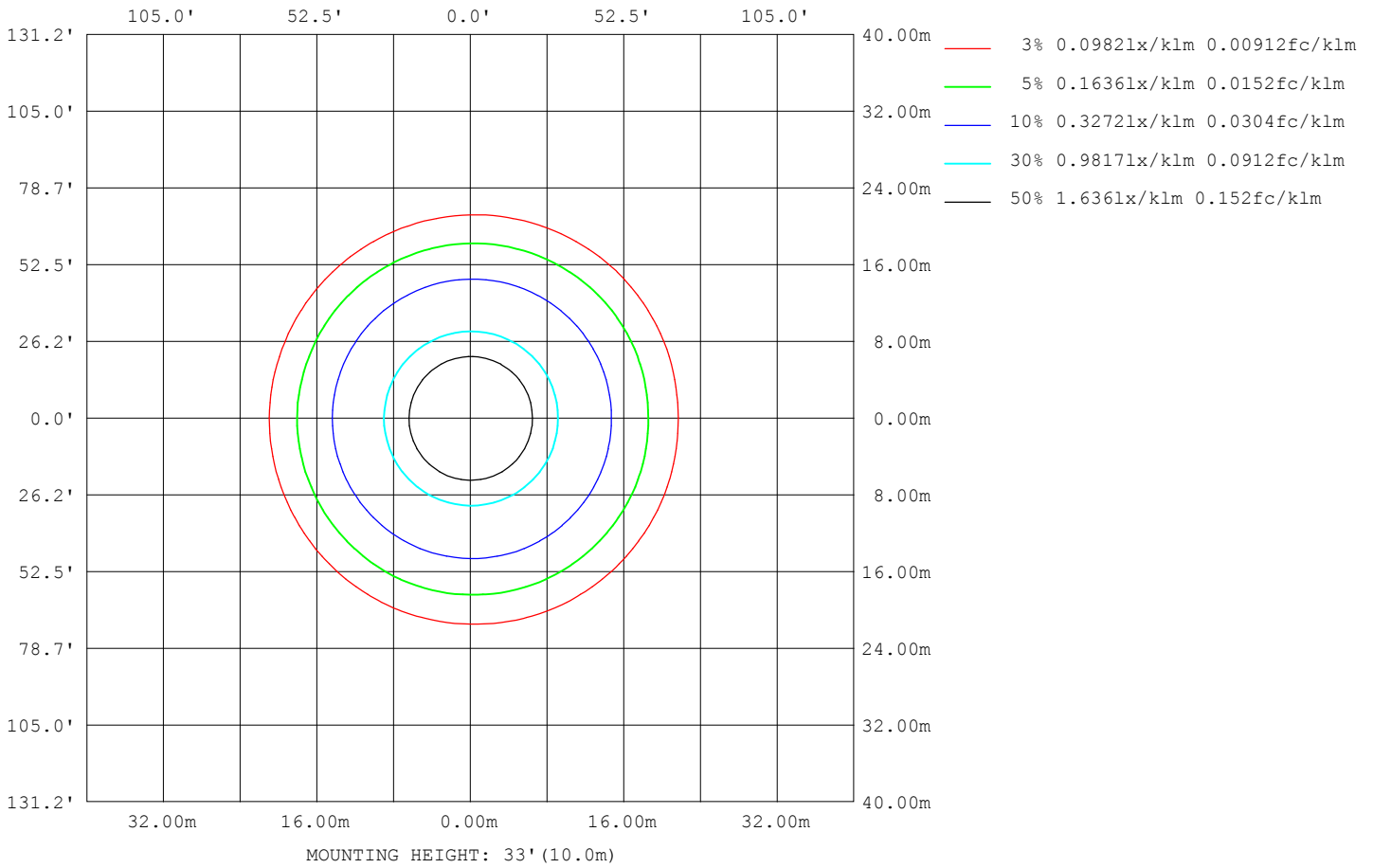
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Test Date: 2019-8-1

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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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:2019-8-1

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]

**LED Avg.L Report**

Test:U:24.00V I:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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

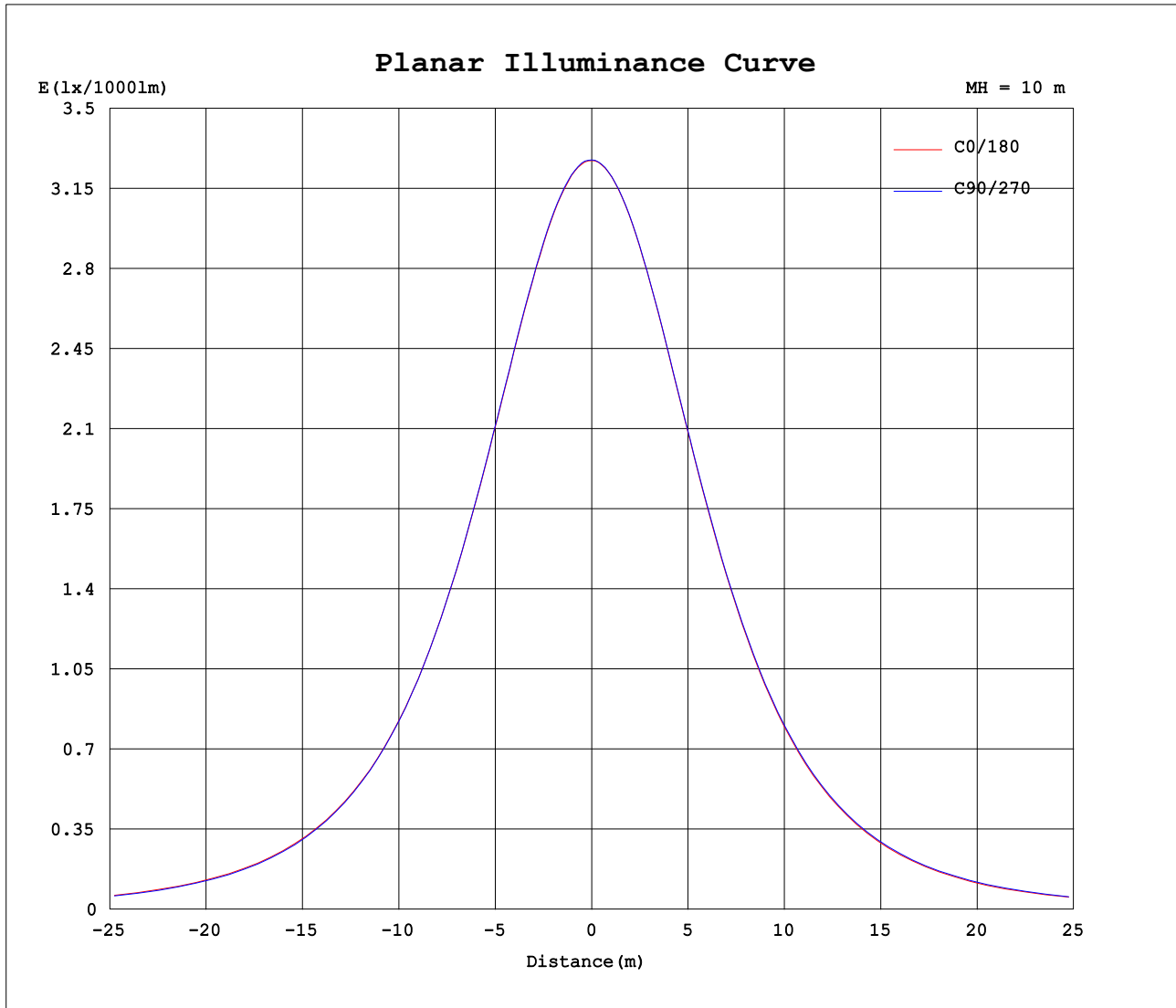
AvgL	cd/m2
L_0~180 (65) av	49167
L_0~180 (75) av	43507
L_0~180 (85) av	35805
L_90~270 (65) av	49168
L_90~270 (75) av	43419
L_90~270 (85) av	31369
L_45 (65) av	49351
L_45 (75) av	43724
L_45 (85) av	36853

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-8-1

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:2019-8-1

$\gamma$  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:0.5997A P:14.39W PF:1.000 Freq:0Hz Lamp Flux:1629.47x1 lm		
NAME: UB-AS-50K90C-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	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327	327			
5	326	327	327	327	327	326	326	326	326	326	326	326	326	326	326	326			
10	323	323	323	324	323	323	322	322	322	322	322	322	322	322	323	323			
15	317	318	318	318	318	317	316	316	316	315	315	315	316	316	317	317			
20	309	310	310	310	310	309	308	307	307	306	306	306	307	307	309	309			
25	299	299	300	300	299	298	297	296	296	295	295	295	296	296	298	299			
30	286	287	287	287	286	285	283	282	282	281	281	281	282	283	285	286			
35	270	272	272	272	271	270	267	266	266	264	265	265	267	268	270	271			
40	253	255	254	254	253	251	249	247	247	246	246	246	248	250	252	253			
45	233	235	235	235	233	231	228	226	226	225	225	225	228	229	232	234			
50	212	213	213	213	210	208	205	203	203	201	202	202	205	207	210	212			
55	188	190	189	189	186	184	180	178	177	176	176	177	180	183	186	188			
60	162	164	163	162	159	157	153	150	150	148	149	150	153	156	161	163			
65	135	137	136	135	131	128	124	121	120	119	119	121	124	128	133	135			
70	106	108	107	105	102	98.1	94.0	90.6	90.1	88.7	89.3	91.3	94.9	99.3	104	107			
75	77.5	78.4	78.1	76.1	72.3	68.9	64.3	61.1	60.7	59.1	60.5	62.3	65.6	70.4	74.9	77.4			
80	49.3	50.7	49.7	48.9	44.7	41.9	37.4	34.6	34.0	32.8	34.2	36.1	37.1	43.5	47.2	49.4			
85	25.0	26.6	25.8	24.3	21.3	19.2	15.8	13.8	13.3	12.8	13.7	14.6	12.3	20.3	23.6	25.2			
90	8.06	8.82	8.35	7.22	2.04	4.61	3.29	2.14	1.57	1.91	2.75	3.05	0.46	5.51	7.36	8.40			
95	2.66	2.82	2.57	1.68	0.68	1.27	1.54	1.13	0.67	1.05	1.38	0.97	0.61	1.44	2.50	2.80			
100	1.09	1.30	1.29	0.87	0.87	0.91	1.15	1.13	0.79	1.02	0.99	0.79	0.79	0.80	1.14	1.06			
105	1.01	1.10	1.08	1.04	1.09	1.13	1.12	1.14	0.93	0.98	0.98	1.00	0.99	0.93	0.96	0.93			
110	1.17	1.19	1.18	1.24	1.30	1.35	1.33	1.30	1.08	1.13	1.19	1.22	1.20	1.13	1.07	0.99			
115	1.36	1.35	1.37	1.45	1.51	1.55	1.54	1.51	1.29	1.34	1.42	1.44	1.41	1.33	1.26	1.16			
120	1.56	1.56	1.54	1.65	1.71	1.76	1.74	1.72	1.50	1.56	1.64	1.65	1.62	1.54	1.46	1.39			
125	1.76	1.77	1.77	1.85	1.91	1.95	1.94	1.92	1.70	1.77	1.85	1.85	1.82	1.72	1.66	1.61			
130	1.95	1.96	1.98	2.03	2.09	2.13	2.13	2.12	1.89	1.95	2.04	2.04	2.00	1.91	1.85	1.81			
135	2.13	2.14	2.16	2.20	2.26	2.30	2.29	2.29	2.08	2.14	2.22	2.23	2.18	2.09	2.03	2.00			
140	2.32	2.32	2.33	2.37	2.42	2.45	2.45	2.45	2.25	2.30	2.39	2.38	2.34	2.26	2.21	2.19			
145	2.50	2.50	2.51	2.54	2.57	2.60	2.61	2.62	2.44	2.47	2.56	2.54	2.51	2.44	2.39	2.39			
150	2.67	2.66	2.67	2.68	2.71	2.74	2.75	2.77	2.61	2.63	2.71	2.68	2.66	2.60	2.57	2.57			
155	2.81	2.80	2.80	2.81	2.82	2.85	2.86	2.88	2.77	2.75	2.82	2.79	2.77	2.72	2.71	2.73			
160	2.92	2.91	2.91	2.90	2.90	2.93	2.95	2.98	2.90	2.85	2.93	2.89	2.87	2.81	2.82	2.85			
165	3.02	3.00	2.99	2.98	2.97	3.00	3.01	3.06	2.99	2.95	3.01	2.98	2.95	2.91	2.92	2.95			
170	3.09	3.06	3.05	3.03	3.02	3.04	3.05	3.11	3.06	3.01	3.07	3.03	3.02	2.97	2.99	3.02			
175	3.12	3.09	3.09	3.07	3.06	3.05	3.09	3.14	3.09	3.04	3.08	3.05	3.04	3.02	3.02	3.05			
180	3.11	3.06	3.10	3.06	3.05	3.02	3.06	3.09	3.11	3.06	3.09	3.06	3.05	3.04	3.06	3.09			

C Range: 0 - 360DEG  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
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