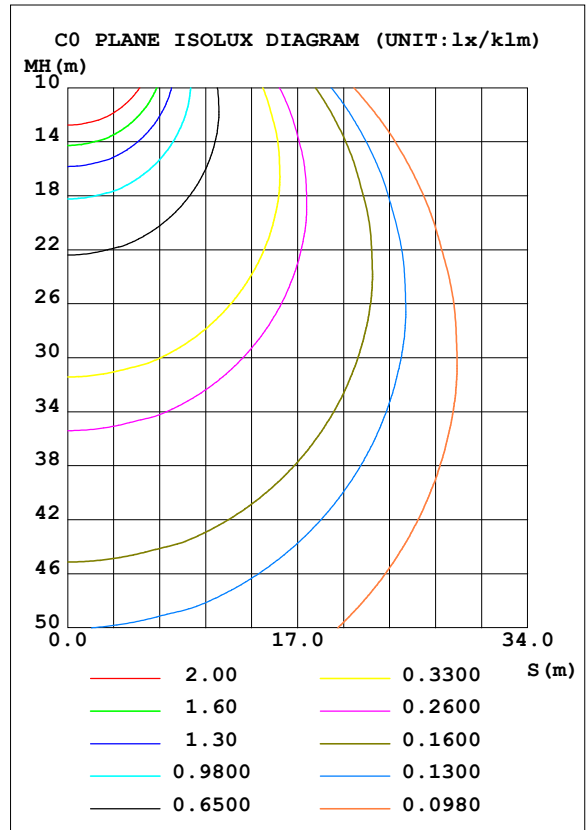
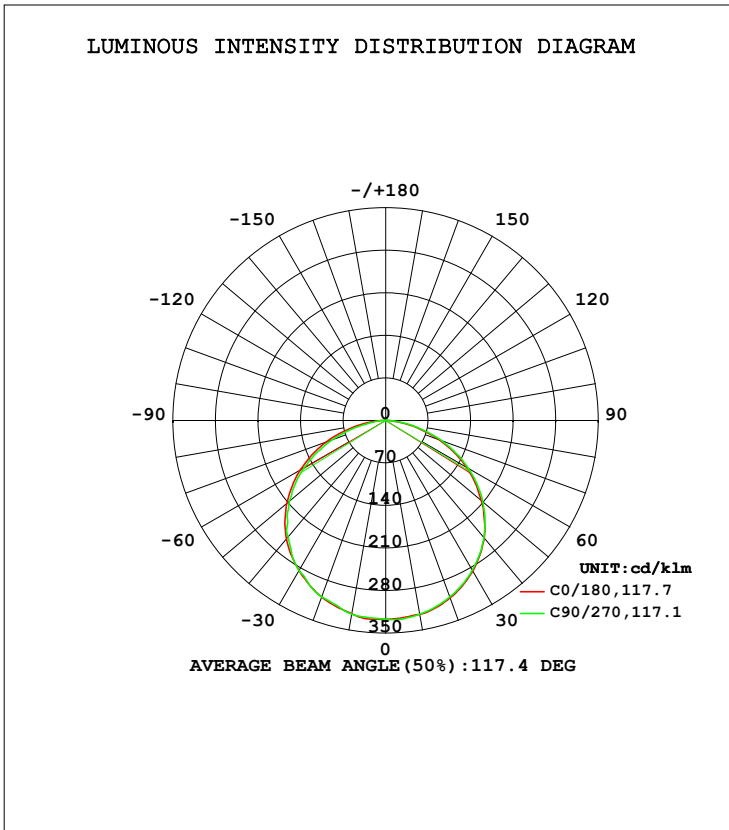


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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: 147.21 lm/W			
MODEL	SMD /LED	I <sub>max</sub> (cd/klm)	328.1	S/MH(C0/180)	1.30
NOMINAL POWER(W)	20.58	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.00	η UP, DN(C0-180)	0.6,49.2
NOMINAL FLUX(lm)	3029.23	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.5,49.7
LAMPS INSIDE	1	η up(%)	1.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	98.9	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

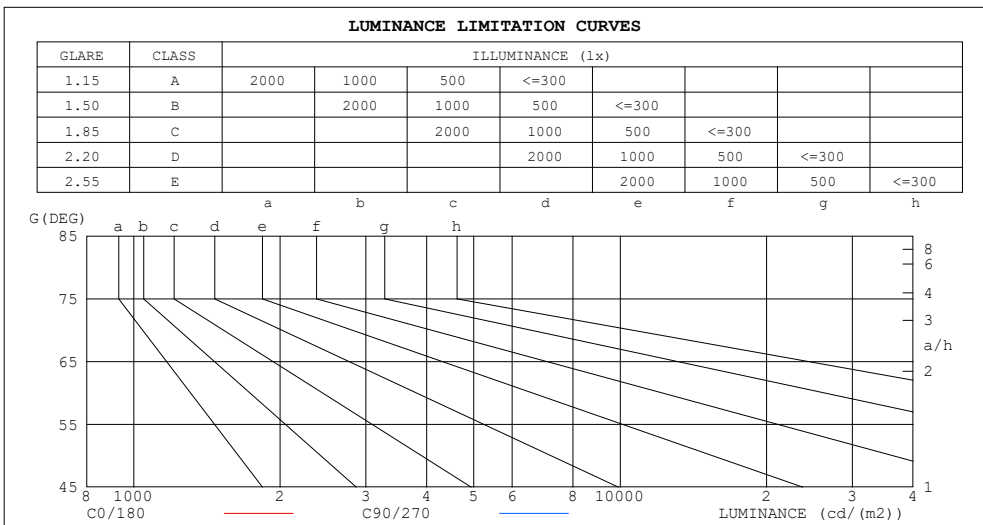
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	324.0	322.6	323.8	322.6	323.0	322.6	323.8	323.1	0- 10	31.01	31.01	3.1,3.1
20	310.6	308.0	309.1	309.8	309.1	308.8	308.9	308.4	10- 20	89.56	120.6	12.1,12.1
30	286.4	284.0	285.0	285.7	285.1	284.6	285.4	282.5	20- 30	137.6	258.2	25.8,25.8
40	252.3	250.3	251.5	252.2	254.3	252.7	250.4	256.0	30- 40	168.8	427.0	42.7,42.7
50	205.6	207.2	208.7	209.7	212.4	211.0	207.0	213.0	40- 50	178.7	605.7	60.6,60.6
60	153.5	155.1	157.0	158.4	161.8	160.3	154.6	160.6	50- 60	164.9	770.6	77.1,77.1
70	93.81	95.76	98.17	100.2	103.9	102.6	94.39	99.57	60- 70	127.8	898.4	89.8,89.8
80	34.26	36.05	38.53	40.82	43.95	43.14	30.66	38.48	70- 80	72.27	970.7	97.1,97.1
90	1.691	1.965	0.6105	2.878	2.848	3.113	0.4191	2.448	80- 90	18.34	989.0	98.9,98.9
100	1.011	0.9529	0.9573	1.004	0.9101	0.7325	0.7171	0.7318	90-100	1.114	990.1	99,99
110	1.293	1.286	1.406	1.436	1.080	1.066	1.116	1.086	100-110	1.089	991.2	99.1,99.1
120	1.690	1.638	1.821	1.859	1.451	1.495	1.519	1.479	110-120	1.406	992.6	99.3,99.3
130	2.118	2.100	2.215	2.253	1.851	1.923	1.923	1.871	120-130	1.633	994.3	99.4,99.4
140	2.485	2.448	2.549	2.569	2.280	2.328	2.295	2.258	130-140	1.718	996.0	99.6,99.6
150	2.793	2.742	2.805	2.826	2.609	2.621	2.591	2.585	140-150	1.600	997.6	99.8,99.8
160	2.996	2.958	2.974	3.005	2.851	2.828	2.793	2.809	150-160	1.293	998.9	99.9,99.9
170	3.116	3.064	3.054	3.107	3.058	3.014	2.970	3.002	160-170	0.8413	999.7	100,100
180	3.085	3.061	3.047	3.085	3.077	3.060	3.046	3.084	170-180	0.2919	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:2019-11-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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	39742	51815
80	59563	67208
75	73686	79069
70	82793	86937
65	88686	91956
60	92682	95111
55	94946	97131
50	96551	98350
45	98112	99045

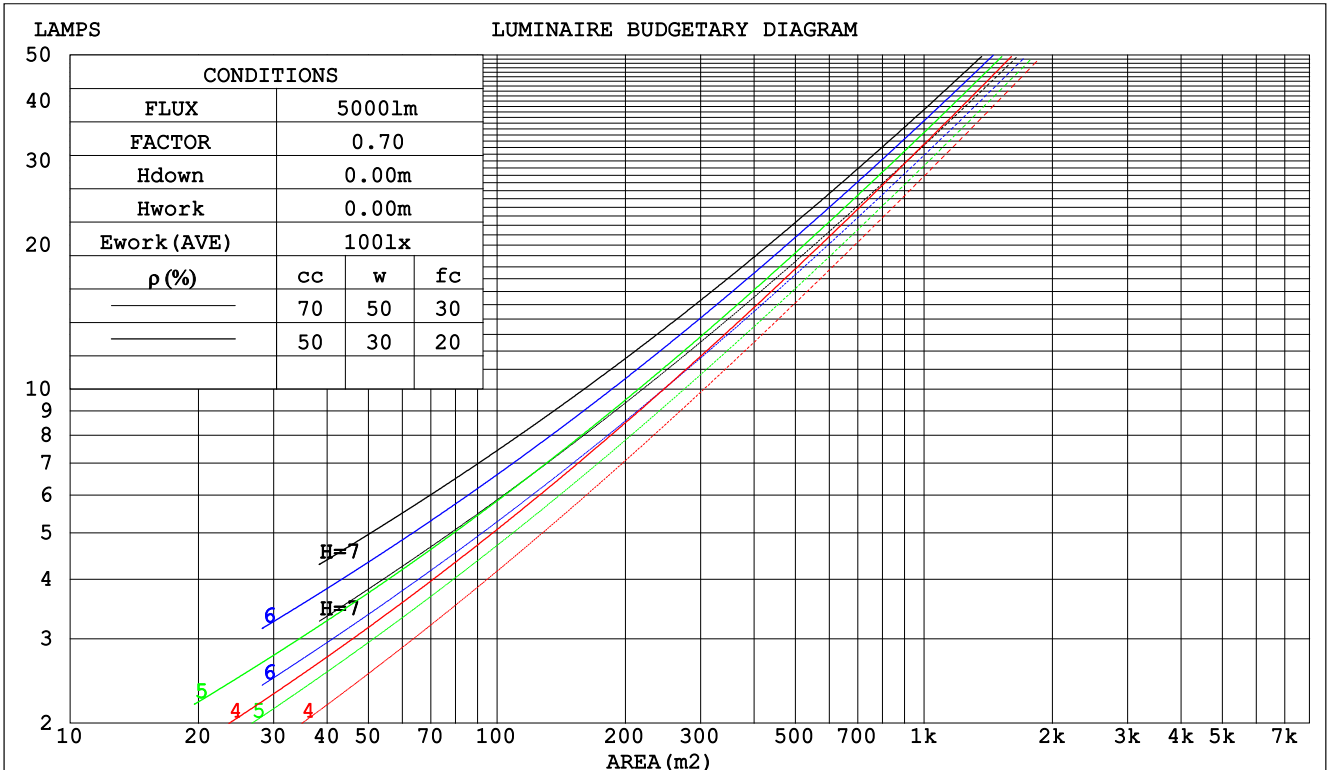
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw	0															
pfc	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	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.94	.97	.93	.90	.92	.90	.87	.89	.87	.85	.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	.69	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.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	.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	.26
10.0	.39	.31	.25	.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:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm								
NAME: UB-IS-40K90C			TYPE:LED Strip			WEIGHT:Kg		
SPEC.:21.6W			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	.313	.178	.056	.306	.174	.055	.292	.167	.053	.279	.161	.052	.267	.155	.050	
2.0	.295	.162	.050	.288	.159	.049	.276	.154	.048	.265	.149	.046	.254	.144	.045	
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.196	.102	.030	.190	.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	.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	

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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.189	.165	.143	.162	.141	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016	
2.0	.181	.140	.106	.155	.121	.092	.106	.084	.064	.061	.049	.038	.020	.016	.012	
3.0	.174	.123	.082	.149	.106	.071	.102	.074	.050	.059	.043	.030	.019	.014	.010	
4.0	.166	.110	.067	.142	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.099	.055	.136	.086	.048	.094	.060	.034	.054	.035	.020	.018	.011	.007	
6.0	.152	.091	.048	.130	.079	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006	
7.0	.145	.084	.042	.124	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
8.0	.138	.078	.037	.119	.068	.032	.082	.048	.023	.048	.028	.014	.015	.009	.005	
9.0	.132	.073	.034	.114	.064	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004	
10.0	.126	.069	.031	.109	.060	.027	.076	.042	.019	.044	.025	.011	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm										
NAME: UB-IS-40K90C					TYPE:LED Strip			WEIGHT:Kg		
SPEC.:21.6W					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	28.7	30.2	29.0	30.5	30.7	28.8	30.3	29.1	30.5	30.8
3H	30.2	31.6	30.5	31.9	32.1	30.3	31.7	30.7	32.0	32.3
4H	30.8	32.1	31.1	32.4	32.7	30.9	32.3	31.3	32.5	32.8
6H	31.1	32.4	31.4	32.6	32.9	31.3	32.6	31.7	32.9	33.2
8H	31.2	32.4	31.5	32.7	33.0	31.4	32.6	31.8	32.9	33.2
12H	31.2	32.3	31.5	32.7	33.0	31.5	32.6	31.8	32.9	33.3
4H 2H	29.3	30.7	29.7	31.0	31.2	29.4	30.7	29.7	31.0	31.3
3H	31.0	32.2	31.4	32.5	32.8	31.1	32.3	31.5	32.6	32.9
4H	31.7	32.7	32.1	33.1	33.4	31.8	32.9	32.2	33.2	33.6
6H	32.1	33.1	32.5	33.4	33.8	32.3	33.3	32.7	33.6	34.0
8H	32.2	33.1	32.7	33.5	33.9	32.5	33.4	32.9	33.7	34.1
12H	32.3	33.1	32.7	33.5	33.9	32.5	33.4	33.0	33.8	34.2
8H 4H	31.9	32.8	32.4	33.2	33.6	32.1	32.9	32.5	33.3	33.7
6H	32.5	33.2	32.9	33.6	34.1	32.7	33.4	33.1	33.8	34.3
8H	32.7	33.3	33.1	33.8	34.2	32.9	33.5	33.4	34.0	34.5
12H	32.8	33.3	33.2	33.8	34.3	33.0	33.6	33.5	34.1	34.6
12H 4H	31.9	32.7	32.4	33.1	33.6	32.1	32.9	32.5	33.3	33.7
6H	32.5	33.2	33.0	33.6	34.1	32.7	33.4	33.2	33.8	34.3
8H	32.7	33.3	33.2	33.8	34.3	33.0	33.5	33.4	34.0	34.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 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, 3029 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.9)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

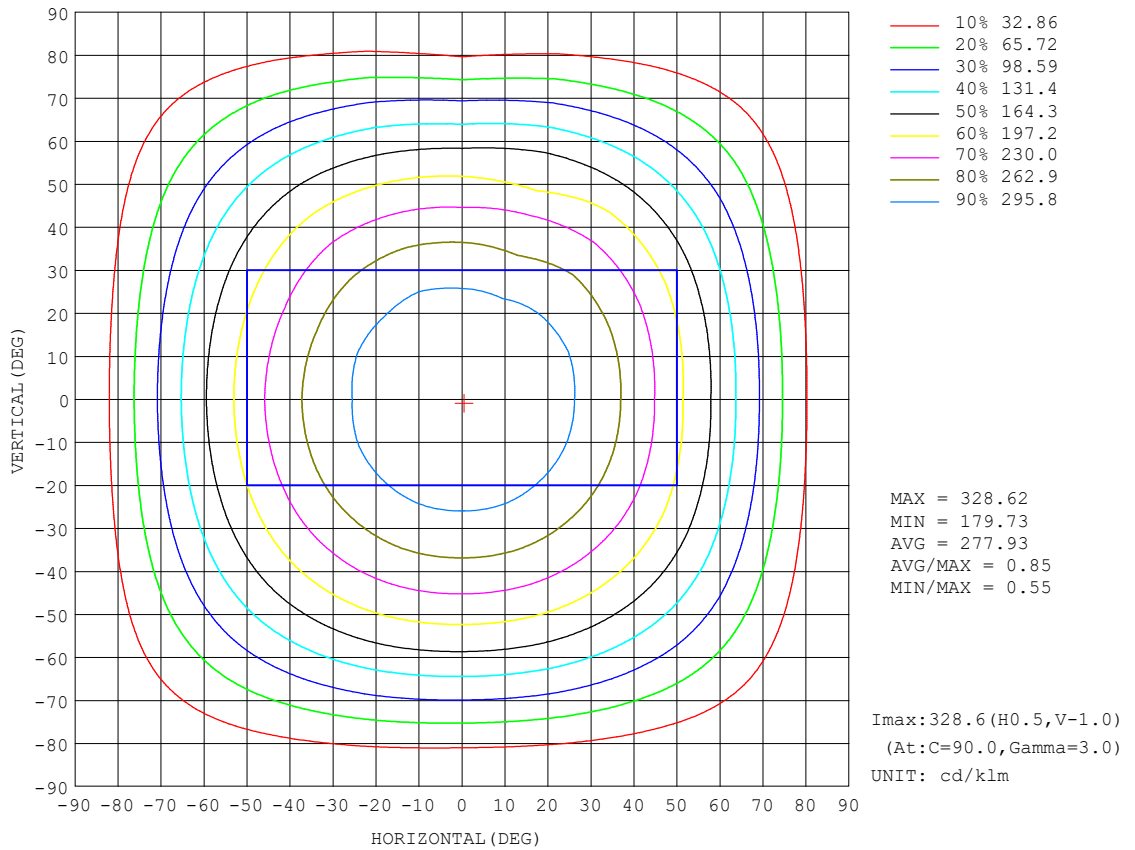
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	56	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	47	39
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	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	97	94	85
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:2019-11-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120



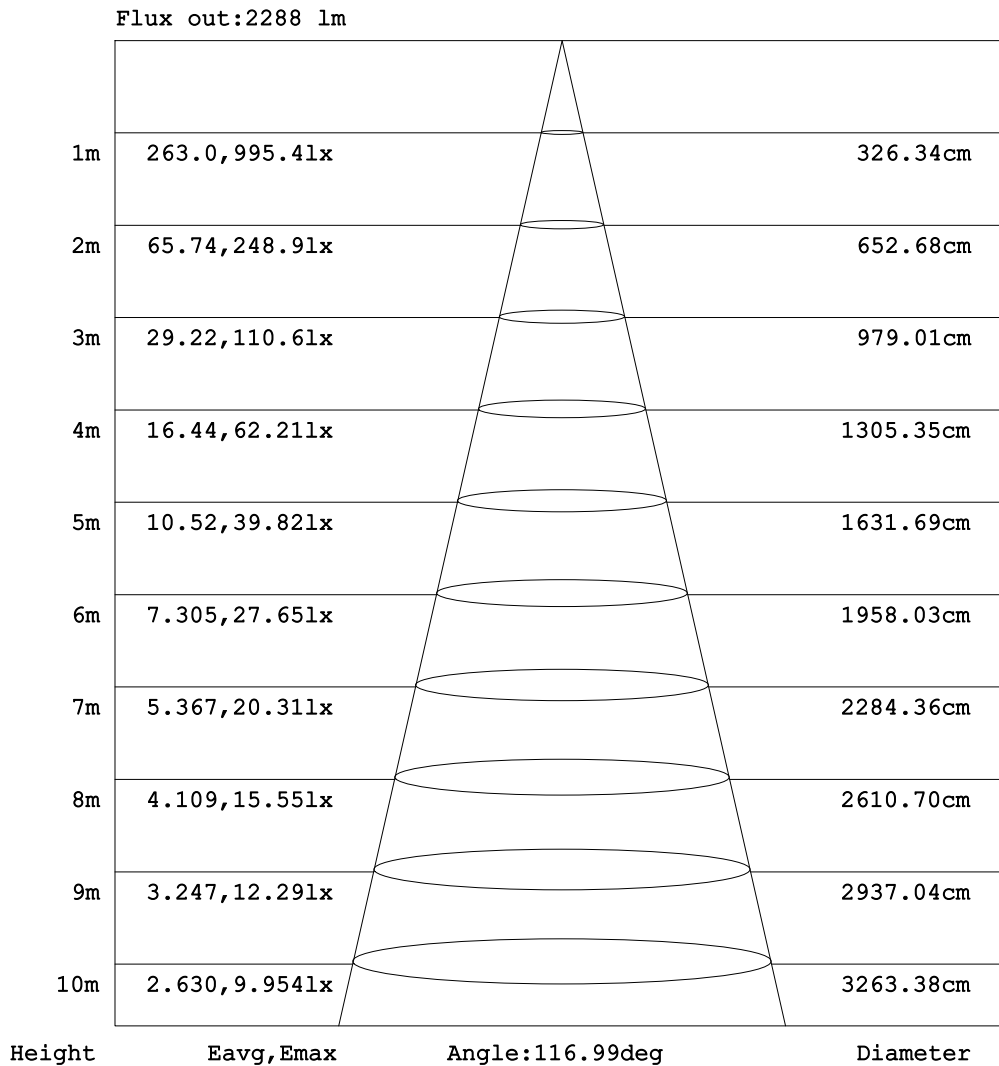
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120



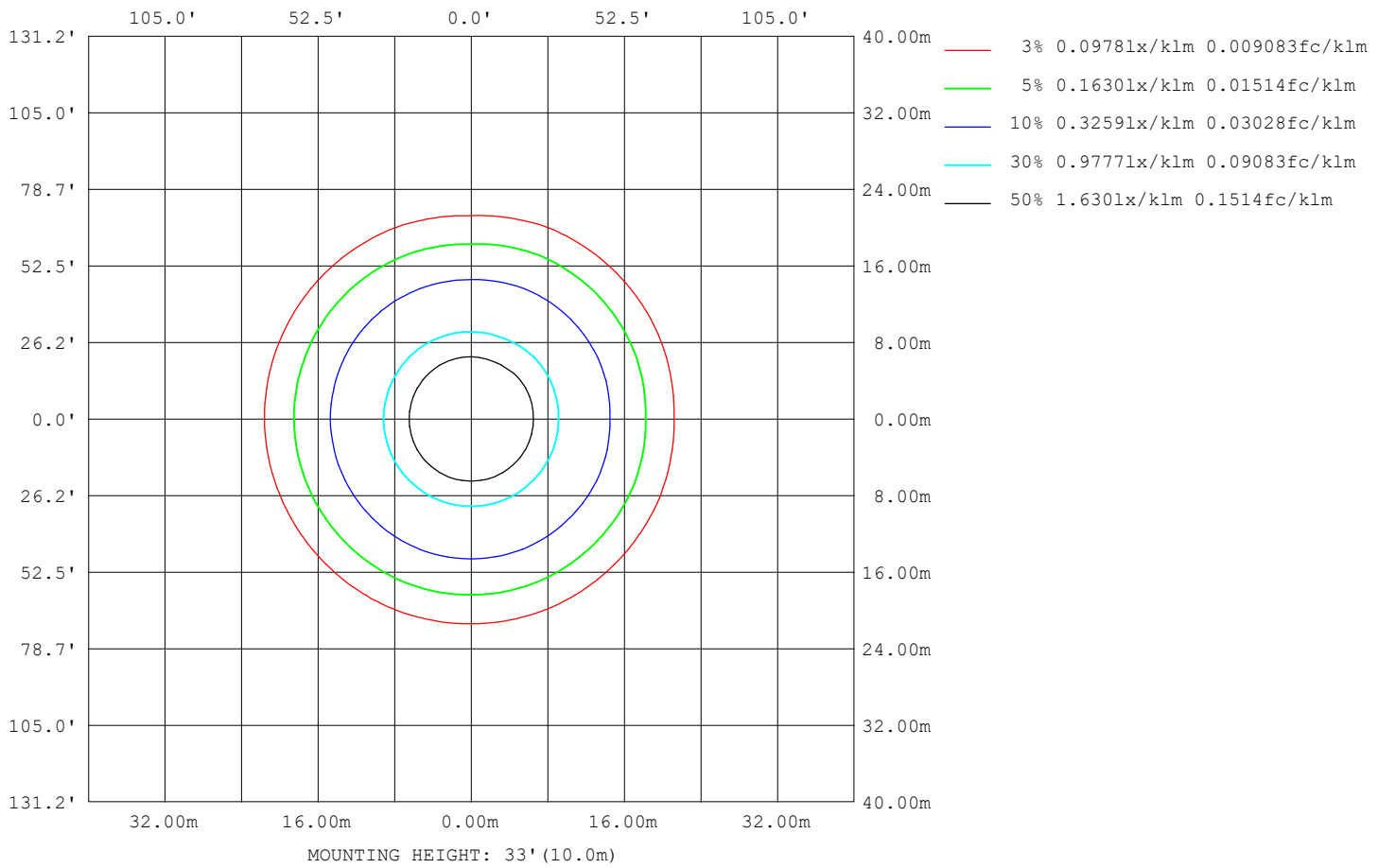
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

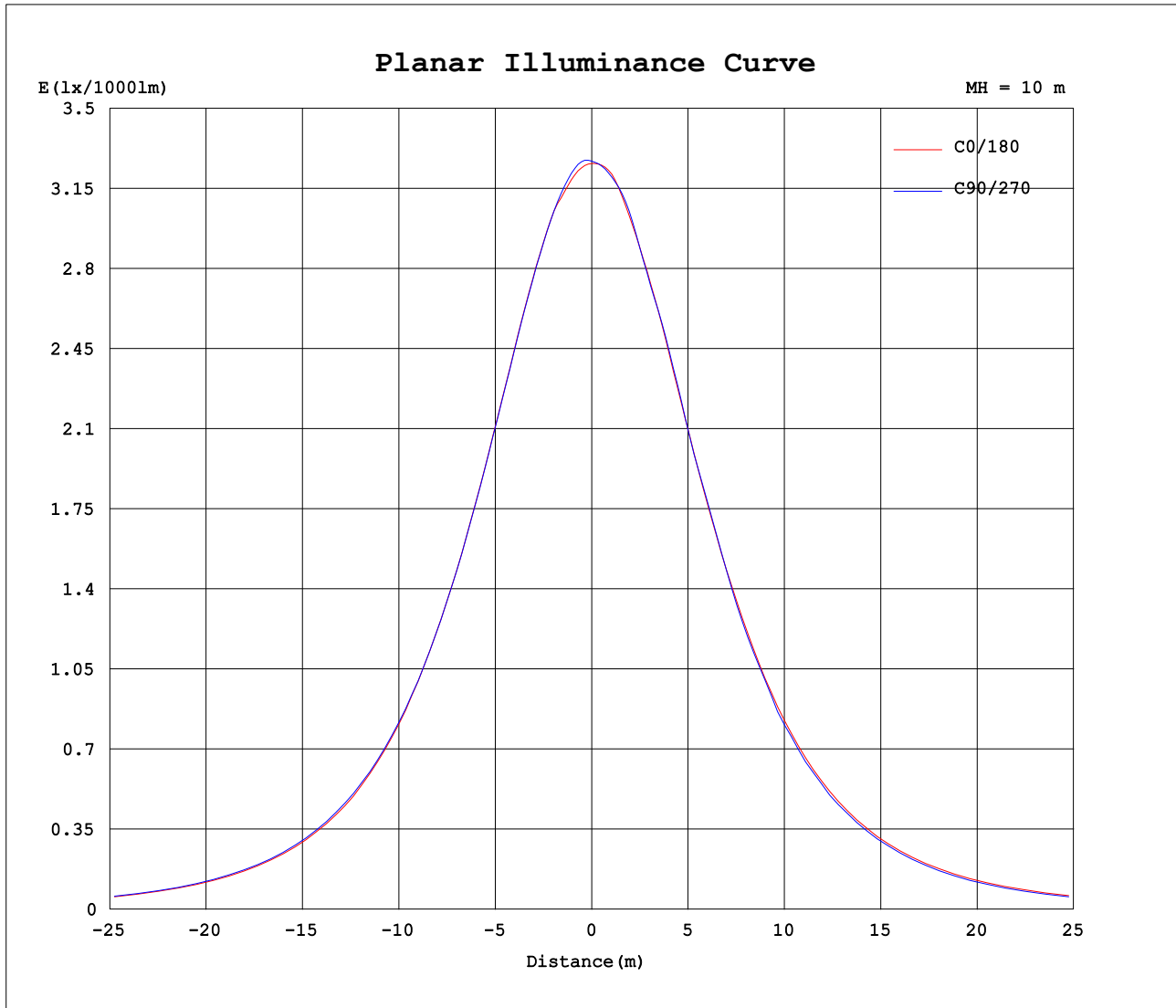
AvgL	cd/m2
L_0~180 (65) av	92384
L_0~180 (75) av	80151
L_0~180 (85) av	52830
L_90~270 (65) av	90774
L_90~270 (75) av	74976
L_90~270 (85) av	41814
L_45 (65) av	93083
L_45 (75) av	80902
L_45 (85) av	53998

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Test Date: 2019-11-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 7.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.8574A P:20.578W PF:1.0000 Freq:0Hz Lamp Flux:3029.23x1 lm		
NAME: UB-IS-40K90C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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	325	326	326	328	327	326	325	328	327	324	324	326	326	326	326			
10	324	323	323	322	324	325	323	322	323	322	323	323	324	323	323	323			
15	319	318	316	316	318	318	318	316	317	318	318	315	315	317	317	318			
20	311	310	308	308	309	310	310	308	309	310	309	308	309	307	308	308			
25	300	299	297	297	298	299	299	298	298	300	297	299	298	297	301	301			
30	286	286	284	284	285	286	286	286	285	286	285	286	285	282	282	288			
35	271	270	268	269	270	271	270	270	271	270	270	269	270	266	274	272			
40	252	252	250	251	251	253	252	252	254	252	253	252	250	248	256	254			
45	230	231	230	230	231	232	232	232	235	232	233	230	229	231	236	234			
50	206	209	207	208	209	210	210	210	212	211	211	208	207	202	213	211			
55	180	183	182	183	184	185	185	186	188	187	187	184	182	187	188	186			
60	154	156	155	156	157	159	158	159	162	161	160	158	155	161	161	159			
65	124	127	126	128	128	130	130	131	134	133	132	130	125	132	131	129			
70	93.8	96.1	95.8	97.5	98.2	100	100	101	104	103	103	101	94.4	101	99.6	98.2			
75	63.2	64.6	65.0	66.6	67.6	69.6	69.9	70.9	73.8	73.0	73.0	70.8	60.6	69.6	68.6	67.0			
80	34.3	35.5	36.0	37.6	38.5	40.4	40.8	41.7	44.0	43.4	43.1	41.2	30.7	39.0	38.5	37.1			
85	11.5	12.4	13.0	14.4	14.9	16.5	16.7	17.4	18.9	18.3	18.0	16.7	9.15	14.9	14.4	12.5			
90	1.69	1.85	1.97	2.26	0.61	2.94	2.88	2.73	2.85	2.70	3.11	3.02	0.42	2.69	2.45	1.95			
95	0.93	0.99	0.98	0.82	0.74	0.82	1.05	1.00	0.85	0.85	0.87	0.66	0.55	0.65	0.85	0.84			
100	1.01	0.99	0.95	0.95	0.96	1.01	1.00	1.03	0.91	0.85	0.73	0.70	0.72	0.63	0.73	0.80			
105	1.10	1.11	1.14	1.16	1.18	1.24	1.22	1.11	0.91	0.84	0.87	0.89	0.91	0.91	0.90	0.86			
110	1.29	1.29	1.29	1.35	1.41	1.46	1.44	1.34	1.08	1.04	1.07	1.10	1.12	1.10	1.09	1.03			
115	1.49	1.46	1.47	1.55	1.62	1.66	1.65	1.58	1.27	1.24	1.28	1.31	1.32	1.30	1.28	1.23			
120	1.69	1.65	1.64	1.75	1.82	1.86	1.86	1.80	1.45	1.45	1.50	1.52	1.52	1.49	1.48	1.45			
125	1.90	1.85	1.89	1.94	2.02	2.05	2.05	2.01	1.63	1.66	1.70	1.71	1.72	1.68	1.67	1.68			
130	2.12	2.07	2.10	2.14	2.22	2.25	2.25	2.23	1.85	1.88	1.92	1.91	1.92	1.88	1.87	1.89			
135	2.31	2.26	2.28	2.32	2.39	2.42	2.42	2.42	2.08	2.10	2.14	2.11	2.12	2.08	2.08	2.11			
140	2.48	2.43	2.45	2.48	2.55	2.57	2.57	2.58	2.28	2.29	2.33	2.29	2.29	2.26	2.26	2.31			
145	2.65	2.58	2.60	2.65	2.69	2.70	2.71	2.71	2.45	2.46	2.49	2.45	2.45	2.42	2.43	2.47			
150	2.79	2.73	2.74	2.77	2.81	2.82	2.83	2.83	2.61	2.58	2.62	2.58	2.59	2.57	2.58	2.64			
155	2.90	2.85	2.87	2.86	2.90	2.92	2.92	2.92	2.74	2.69	2.73	2.70	2.70	2.68	2.70	2.75			
160	3.00	2.95	2.96	2.95	2.97	2.99	3.00	3.02	2.85	2.79	2.83	2.80	2.79	2.78	2.81	2.87			
165	3.08	3.02	3.02	3.01	3.02	3.04	3.07	3.09	2.96	2.89	2.92	2.89	2.88	2.88	2.91	2.97			
170	3.12	3.06	3.06	3.04	3.05	3.08	3.11	3.14	3.06	2.98	3.01	2.97	2.97	2.97	3.00	3.06			
175	3.12	3.06	3.08	3.05	3.07	3.08	3.12	3.15	3.06	3.02	3.04	3.01	3.01	3.01	3.04	3.09			
180	3.08	3.03	3.06	3.04	3.05	3.05	3.08	3.12	3.08	3.03	3.06	3.03	3.05	3.05	3.08	3.12			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Test Date:2019-11-25

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:7.000m [K=1.0000]  
 Remarks: