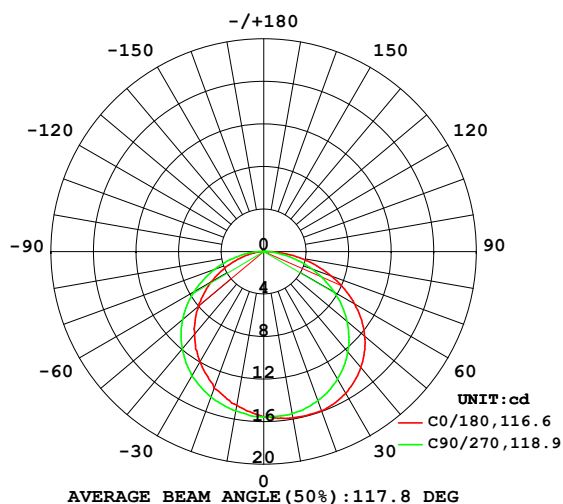


LUMINAIRE PHOTOMETRIC TEST REPORT

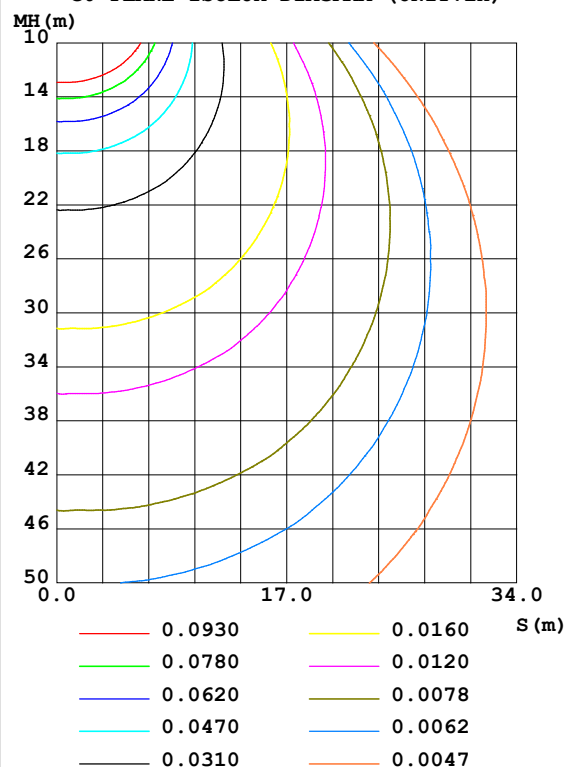
Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 9.75 lm/W
MODEL		I _{max} (cd)	15.92	S/MH (C0/180)	1.16	
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.29	
RATED VOLTAGE (V)		TOTAL FLUX (lm)	48.808	η UP, DN (C0-180)	0.4, 50.8	
NOMINAL FLUX (lm)	48.8078	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 48.5	
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)		η down (%)	99.3	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG=
C Interval: 22.5DEG=
Test Speed: HIGH=
Temperature: 25.3DEG=
Test Date: 2021-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	15.86	15.84	15.48	15.03	14.69	14.84	15.22	15.61	0- 10	1.473	1.473	3.02,3.02
20	15.92	15.72	14.90	14.07	13.69	13.80	14.55	15.36	10- 20	4.262	5.735	11.8,11.8
30	15.40	15.01	13.86	12.73	11.99	12.35	13.52	14.60	20- 30	6.580	12.32	25.2,25.2
40	14.22	13.73	12.29	10.98	10.15	10.57	11.93	13.38	30- 40	8.125	20.44	41.9,41.9
50	12.39	11.76	10.22	8.801	8.004	8.514	9.952	11.55	40- 50	8.657	29.10	59.6,59.6
60	9.896	9.174	7.681	6.351	5.704	6.168	7.569	9.126	50- 60	8.025	37.12	76.1,76.1
70	6.791	6.143	4.874	3.766	3.285	3.776	4.929	6.209	60- 70	6.287	43.41	88.9,88.9
80	3.444	2.898	2.036	1.438	1.185	1.552	2.319	3.110	70- 80	3.785	47.19	96.7,96.7
90	0.2611	0.3824	0.3347	0.2124	0.0604	0.2277	0.3784	0.4983	80- 90	1.269	48.46	99.3,99.3
100	0.0150	0.0608	0.0760	0.0453	0.0152	0.0457	0.0152	0.0453	90-100	0.1136	48.58	99.5,99.5
110	0.0304	0.0457	0.0455	0.0453	0	0.0457	0.0152	0.0453	100-110	0.0457	48.62	99.6,99.6
120	0.0304	0.0457	0.0455	0.0453	0.0304	0.0457	0.0152	0.0453	110-120	0.0420	48.66	99.7,99.7
130	0.0304	0.0457	0.0455	0.0453	0.0304	0.0457	0.0152	0.0605	120-130	0.0392	48.70	99.8,99.8
140	0.0304	0.0457	0.0455	0.0453	0.0152	0.0457	0.0152	0.0605	130-140	0.0351	48.74	99.9,99.9
150	0.0304	0.0457	0.0455	0.0453	0.0761	0.0457	0.0152	0.0605	140-150	0.0293	48.77	99.9,99.9
160	0.0304	0.0457	0.0455	0.0603	0.0761	0.0457	0.0152	0.0605	150-160	0.0222	48.79	100,100
170	0.0304	0.0457	0.0455	0.0605	0.0761	0.0457	0.0152	0.0605	160-170	0.0137	48.80	100,100
180	0.0761	0.0457	0.0455	0.0605	0.0761	0.0457	0.0152	0.0605	170-180	0.0046	48.81	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 24.774 lm

%lum = 50.8%

%lamp = 50.8%

Conical surface Flux(120deg): 37.122 lm

%lum = 76.1%

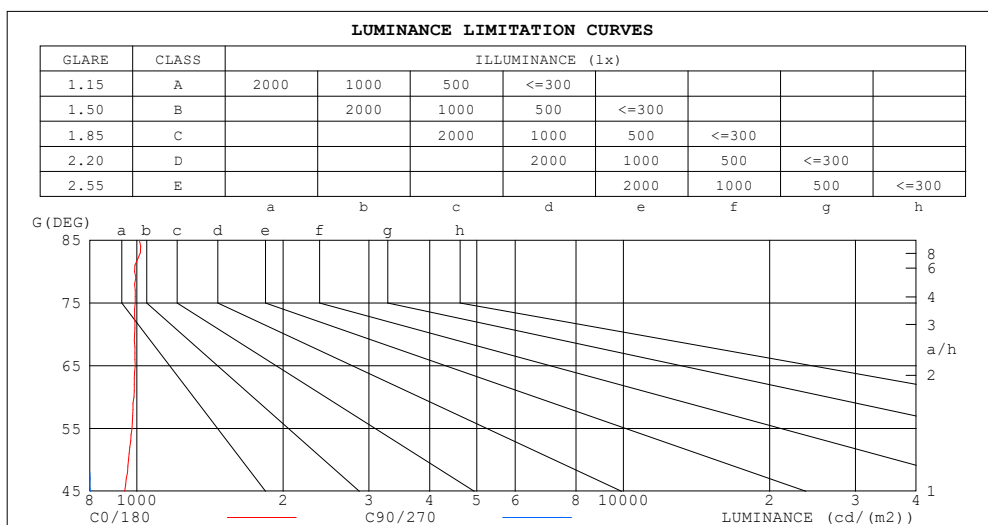
%lamp = 76.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]

LUMINANCE LIMITATION CURVES

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1013	533
80	989	587
75	992	658
70	990	713
65	992	744
60	987	769
55	978	786
50	962	795
45	944	803

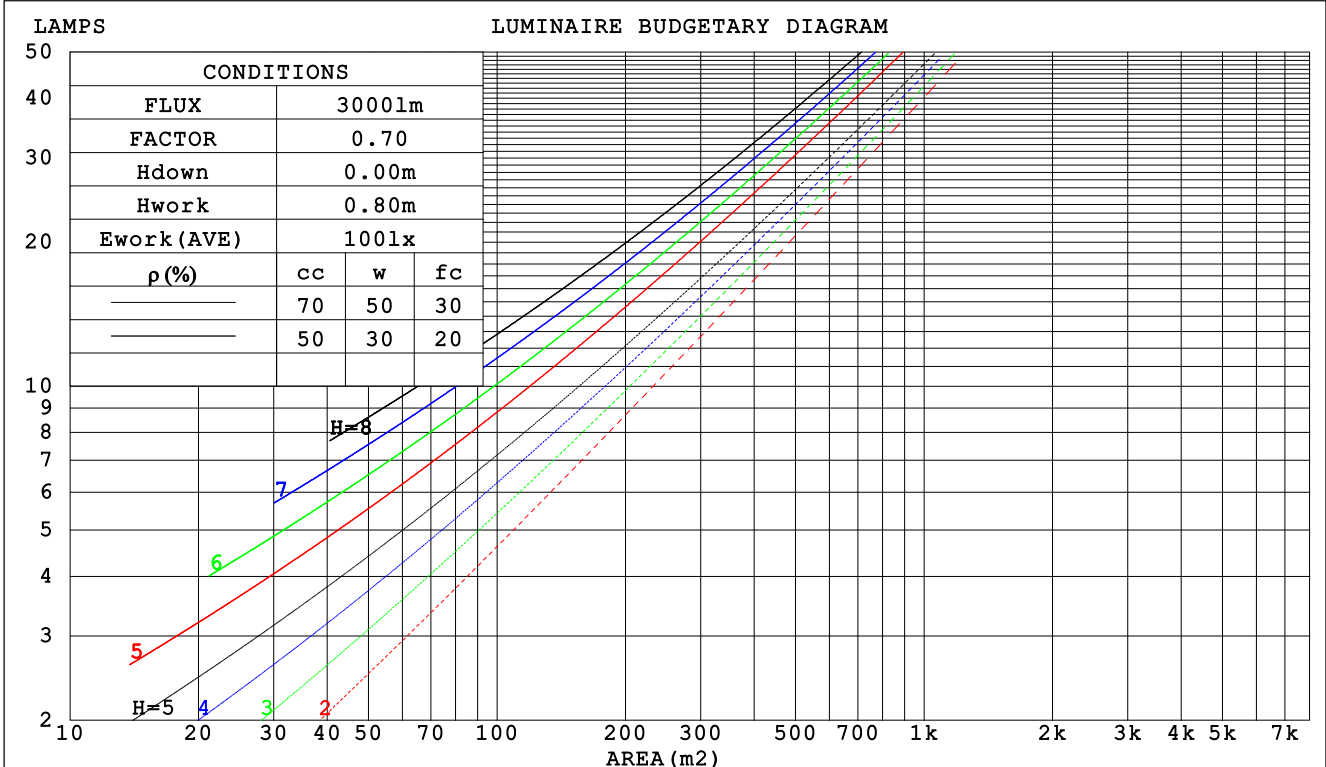
C Range: 0 - 360DEG=
C Interval: 22.5DEG=
Test Speed: HIGH=
Temperature:25.3DEG=
Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.98	.94	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.65	.60	.68	.63	.59	.56
4.0	.69	.60	.53	.67	.59	.52	.65	.57	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.61	.52	.45	.60	.51	.45	.58	.50	.44	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.40	.34	.47	.40	.34	.46	.39	.34	.44	.38	.34	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.33	.28	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG=
 C Interval: 22.5DEG=
 Test Speed: HIGH=
 Temperature:25.3DEG=
 Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]

WEC AND CCEC

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	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	.324	.184	.058	.317	.181	.057	.303	.174	.056	.290	.167	.054	.279	.162	.052		
2.0	.302	.165	.051	.295	.163	.050	.283	.157	.049	.272	.152	.048	.261	.148	.047		
3.0	.278	.148	.044	.272	.146	.044	.261	.141	.043	.251	.138	.042	.242	.134	.041		
4.0	.255	.133	.039	.250	.131	.039	.240	.128	.038	.232	.124	.038	.223	.121	.037		
5.0	.235	.120	.035	.231	.118	.034	.222	.116	.034	.214	.113	.034	.207	.110	.033		
6.0	.218	.109	.031	.214	.108	.031	.206	.106	.031	.199	.103	.030	.192	.101	.030		
7.0	.202	.100	.028	.198	.099	.028	.192	.097	.028	.185	.095	.028	.179	.093	.027		
8.0	.188	.092	.026	.185	.091	.026	.179	.089	.026	.173	.088	.025	.168	.086	.025		
9.0	.176	.085	.024	.173	.085	.024	.168	.083	.024	.163	.082	.023	.158	.080	.023		
10.0	.166	.079	.022	.163	.079	.022	.158	.077	.022	.153	.076	.022	.149	.075	.022		

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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.187	.161	.139	.160	.139	.119	.109	.095	.083	.063	.055	.048	.020	.018	.016	
2.0	.179	.137	.102	.153	.118	.088	.105	.082	.062	.061	.048	.036	.019	.015	.012	
3.0	.171	.120	.079	.147	.103	.068	.101	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.164	.107	.063	.141	.092	.055	.097	.064	.039	.056	.038	.023	.018	.012	.007	
5.0	.156	.096	.052	.134	.083	.045	.092	.058	.032	.054	.034	.019	.017	.011	.006	
6.0	.149	.088	.044	.128	.076	.038	.088	.053	.027	.051	.031	.016	.017	.010	.005	
7.0	.142	.081	.038	.122	.070	.033	.085	.049	.024	.049	.029	.014	.016	.010	.005	
8.0	.136	.075	.034	.117	.065	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
9.0	.129	.070	.031	.112	.061	.027	.077	.043	.019	.045	.025	.011	.015	.008	.004	
10.0	.124	.066	.028	.107	.057	.024	.074	.040	.017	.043	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]

UGR(Unified Glare Rating) Table

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm										
NAME: CB-PXL-RGB					TYPE: LED Strip			WEIGHT:		
SPEC.: 12W					DIM.: 1000*10*2 (MM)			SERIAL SERIAL No.: 001No.:		
MFR.: Flexfire LEDs, Inc.					SUR.: 0.02*1*0.01			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	23.9	25.5	24.2	25.7	25.9	23.0	24.5	23.3	24.8	25.0
3H	25.8	27.2	26.1	27.5	27.7	24.5	26.0	24.8	26.2	26.5
4H	26.6	28.0	26.9	28.2	28.5	25.1	26.5	25.5	26.8	27.0
6H	27.3	28.6	27.6	28.9	29.2	25.6	26.8	25.9	27.1	27.4
8H	27.5	28.8	27.9	29.1	29.4	25.7	26.9	26.0	27.2	27.5
12H	27.7	28.9	28.1	29.3	29.6	25.8	26.9	26.1	27.3	27.6
4H 2H	24.5	25.9	24.9	26.2	26.5	23.8	25.2	24.2	25.5	25.7
3H	26.6	27.8	27.0	28.1	28.4	25.6	26.7	25.9	27.1	27.4
4H	27.5	28.6	27.9	29.0	29.3	26.3	27.4	26.7	27.7	28.1
6H	28.4	29.3	28.8	29.7	30.1	26.8	27.8	27.2	28.2	28.6
8H	28.7	29.6	29.1	30.0	30.4	27.0	27.9	27.4	28.3	28.7
12H	29.0	29.8	29.4	30.2	30.6	27.1	28.0	27.6	28.4	28.8
8H 4H	27.8	28.7	28.2	29.1	29.5	26.7	27.6	27.2	28.0	28.4
6H	28.8	29.6	29.3	30.0	30.4	27.4	28.2	27.9	28.6	29.1
8H	29.2	29.9	29.7	30.4	30.8	27.7	28.4	28.2	28.8	29.3
12H	29.6	30.2	30.1	30.7	31.2	27.9	28.5	28.4	28.9	29.4
12H 4H	27.8	28.7	28.3	29.1	29.5	26.8	27.6	27.2	28.0	28.4
6H	28.9	29.5	29.3	30.0	30.4	27.6	28.2	28.0	28.7	29.2
8H	29.4	29.9	29.8	30.4	30.9	27.9	28.5	28.4	28.9	29.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 48.81 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.5)
Area: 0.02 m2

C Range: 0 - 360DEG=
C Interval: 22.5DEG=
Test Speed: HIGH=
Temperature:25.3DEG=
Test Date:2021-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

UTILIZATION FACTORS TABLE

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

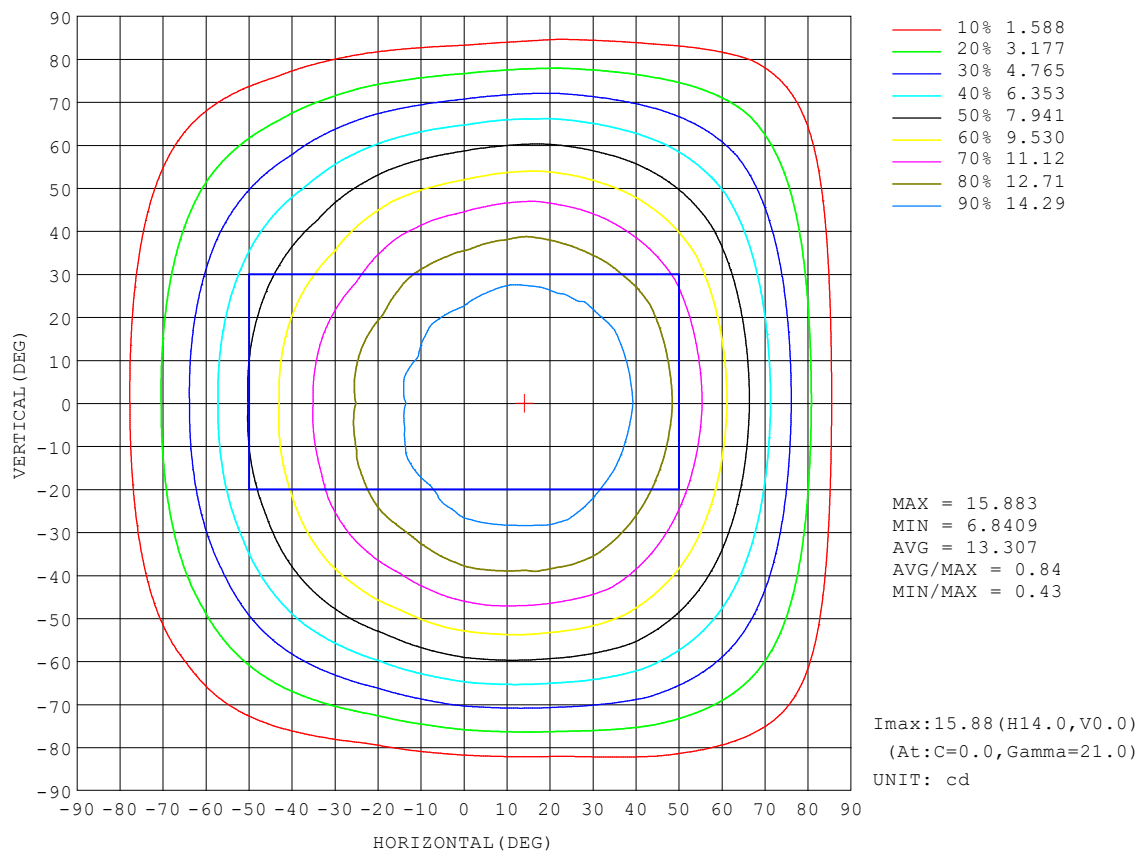
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	74	67	60
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	96	88	82	92	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	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:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]

ISOCANDELA DIAGRAM

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.R.:	SUR.: 0.02*1*0.01	Shielding Angle: 120

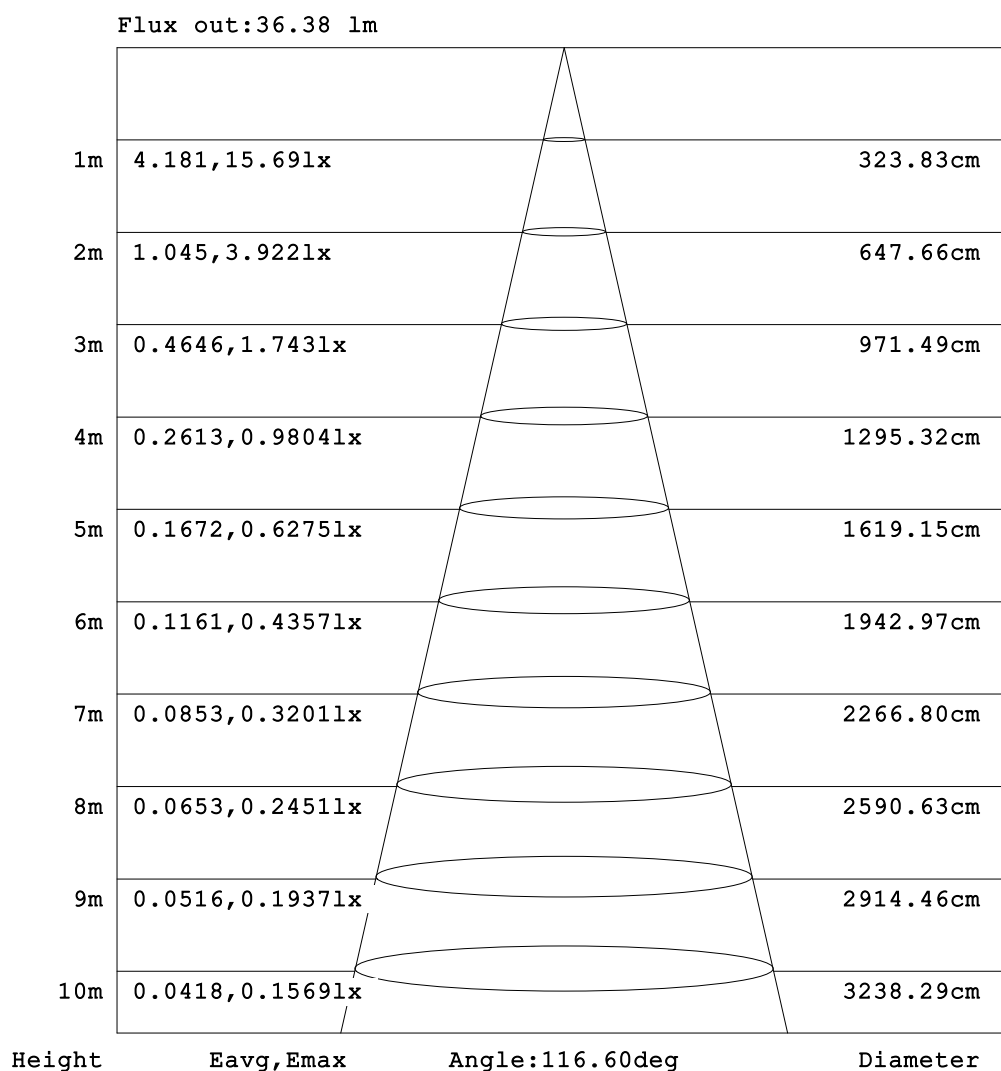


C Range: 0 - 360DEG=
C Interval: 22.5DEG=
Test Speed: HIGH=
Temperature:25.3DEG=
Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

AAI Figure

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120



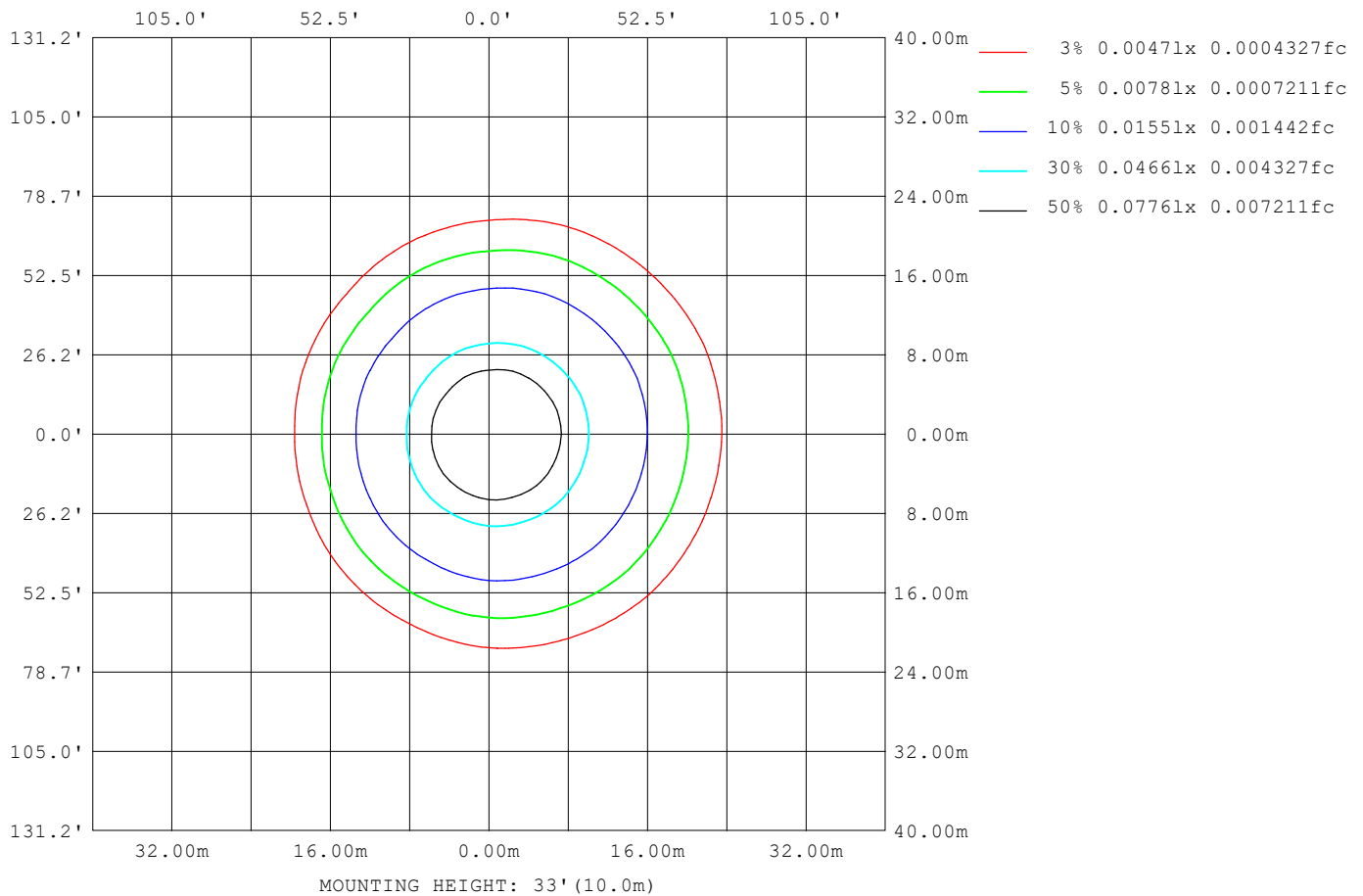
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]

ISOLUX DIAGRAM

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120



C Range: 0 - 360DEG=
 C Interval: 22.5DEG=
 Test Speed: HIGH=
 Temperature:25.3DEG=
 Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]

LED Avg.L Report

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

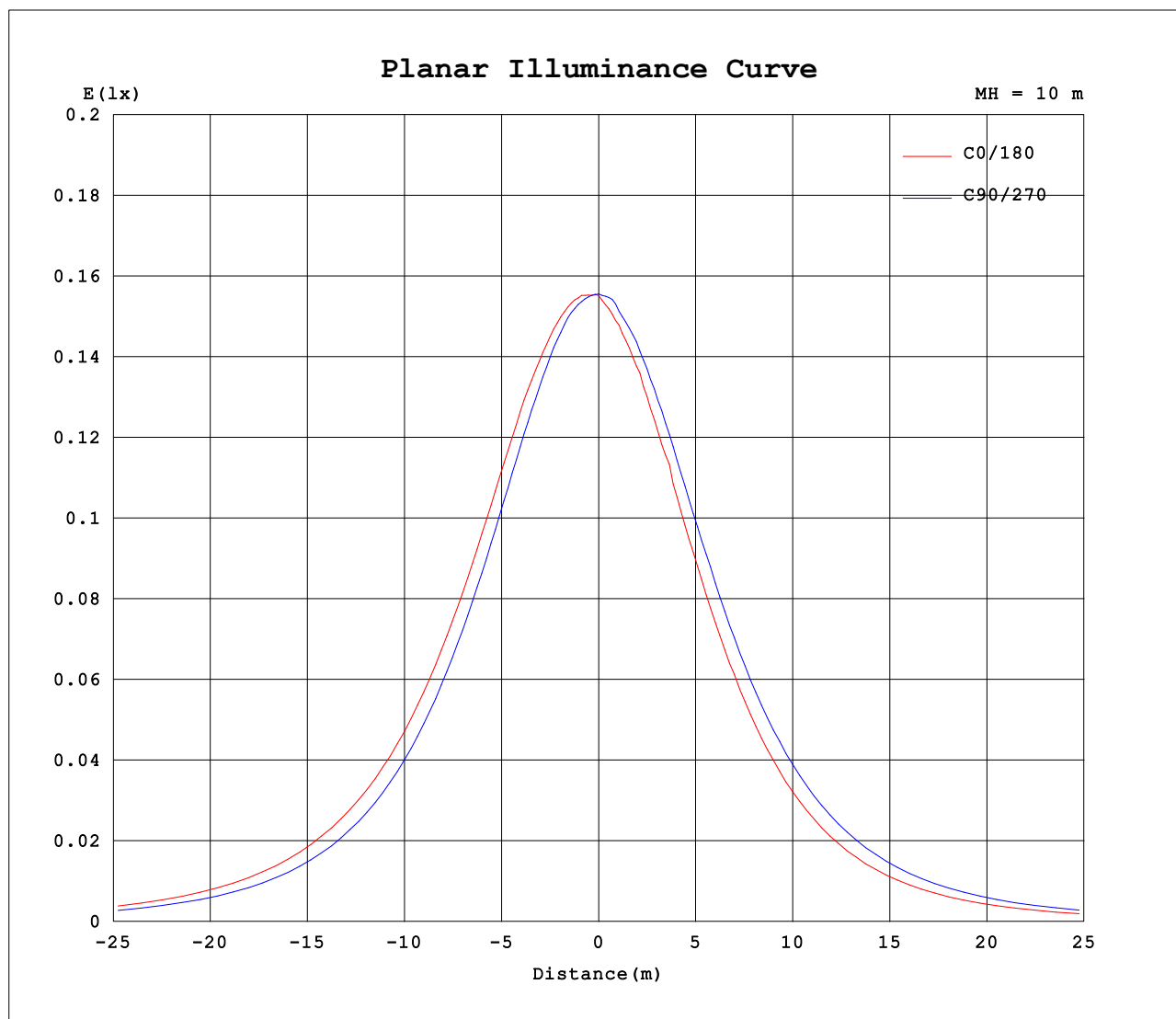
AvgL	cd/m2
L_0~180 (65) av	762
L_0~180 (75) av	703
L_0~180 (85) av	643
L_90~270 (65) av	742
L_90~270 (75) av	676
L_90~270 (85) av	609
L_45 (65) av	754
L_45 (75) av	694
L_45 (85) av	633

Standard: GB/T 29293-2012

C Range: 0 - 360DEG=
C Interval: 22.5DEG=
Test Speed: HIGH=
Temperature:25.3DEG=
Test Date:2021-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.001V I:0.2085A P:5.0042W PF:1.0000 Freq:0Hz Lamp Flux:48.8078x1 lm																	
NAME: CB-PXL-RGB									TYPE: LED Strip						WEIGHT:		
SPEC.: 12W									DIM.: 1000*10*2 (MM)						SERIAL No.: 001		
MFR.: Flexfire LEDs, Inc.									SUR.: 0.02*1*0.01						Shielding Angle: 120		

Table--1

UNIT: cd

γ (DEG)	C (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	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	
5	15.7	15.8	15.7	15.6	15.5	15.4	15.3	15.2	15.1	15.2	15.2	15.4	15.5	15.6	15.6	15.8	
10	15.9	15.8	15.8	15.6	15.5	15.2	15.0	14.8	14.7	14.8	14.8	15.1	15.2	15.6	15.6	15.8	
15	15.9	15.8	15.8	15.5	15.3	14.8	14.6	14.3	14.1	14.3	14.4	14.7	14.9	15.4	15.5	15.9	
20	15.9	15.8	15.7	15.2	14.9	14.4	14.1	13.7	13.7	13.7	13.8	14.2	14.6	15.2	15.4	15.9	
25	15.7	15.5	15.5	14.8	14.4	13.8	13.4	13.1	12.8	12.9	13.1	13.6	14.0	14.8	15.0	15.6	
30	15.4	15.1	15.0	14.3	13.9	13.2	12.7	12.3	12.0	12.1	12.4	13.0	13.5	14.3	14.6	15.3	
35	14.9	14.6	14.4	13.6	13.2	12.4	11.9	11.4	11.2	11.3	11.5	12.2	12.8	13.6	14.1	14.8	
40	14.2	13.9	13.7	12.8	12.3	11.5	11.0	10.4	10.1	10.3	10.6	11.3	11.9	12.9	13.4	14.1	
45	13.4	13.1	12.8	11.9	11.4	10.5	9.96	9.42	9.13	9.31	9.58	10.4	11.0	12.0	12.5	13.3	
50	12.4	12.0	11.8	10.8	10.2	9.37	8.80	8.28	8.00	8.23	8.51	9.29	9.95	10.9	11.5	12.3	
55	11.3	10.9	10.5	9.67	9.02	8.16	7.62	7.06	6.86	7.11	7.37	8.13	8.81	9.82	10.4	11.1	
60	9.90	9.53	9.17	8.27	7.68	6.86	6.35	5.84	5.70	5.91	6.17	6.92	7.57	8.51	9.13	9.82	
65	8.41	8.02	7.71	6.85	6.29	5.49	5.08	4.59	4.47	4.76	4.98	5.65	6.26	7.17	7.71	8.34	
70	6.79	6.46	6.14	5.32	4.87	4.17	3.77	3.38	3.28	3.55	3.78	4.40	4.93	5.72	6.21	6.78	
75	5.15	4.83	4.54	3.87	3.40	2.81	2.53	2.17	2.13	2.37	2.63	3.16	3.59	4.26	4.67	5.15	
80	3.44	3.15	2.90	2.36	2.04	1.57	1.44	1.16	1.19	1.38	1.55	2.03	2.32	2.85	3.11	3.49	
85	1.77	1.54	1.41	0.98	0.93	0.62	0.62	0.47	0.47	0.67	0.73	1.06	1.20	1.60	1.66	1.89	
90	0.26	0.23	0.38	0.24	0.33	0.15	0.21	0.08	0.06	0.26	0.23	0.42	0.38	0.59	0.50	0.58	
95	0.05	0.05	0.11	0.05	0.12	0.05	0.09	0.05	0.02	0.06	0.05	0.12	0.02	0.15	0.05	0.09	
100	0.02	0.05	0.06	0.05	0.08	0.05	0.05	0.06	0.02	0.05	0.05	0.06	0.02	0.06	0.05	0.05	
105	0.05	0.05	0.05	0.08	0.05	0.05	0.05	0.06	0.02	0.05	0.05	0.06	0.02	0.03	0.05	0.05	
110	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.00	0.05	0.05	0.06	0.02	0.03	0.05	0.05	
115	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.00	0.05	0.05	0.06	0.02	0.03	0.05	0.05	
120	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.03	0.05	0.05	0.06	0.02	0.03	0.05	0.05	
125	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.03	0.05	0.05	0.06	0.02	0.06	0.05	0.05	
130	0.03	0.05	0.05	0.08	0.05	0.05	0.05	0.06	0.03	0.05	0.05	0.06	0.02	0.05	0.06	0.05	
135	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.03	0.05	0.05	0.06	0.02	0.05	0.06	0.05	
140	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.02	0.05	0.05	0.06	0.02	0.05	0.06	0.05	
145	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	0.05	
150	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	0.05	
155	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	0.05	
160	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	
165	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	
170	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	
175	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	
180	0.08	0.03	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.05	0.05	0.06	0.02	0.05	0.06	

C Range: 0 - 360DEG=
C Interval: 22.5DEG=
Test Speed: HIGH=
Temperature:25.3DEG=
Test Date:2021-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446=
Humidity:65.0%
Test Distance:9.660m [K=1.0000]