

# Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		11598.3 cd per klm.
(Luminaire orientat	ion as tested.)	0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	22.1V x 21.9H
	At 50% of Imax	17.8V x 17.6H
	At 90% of Imax	13.7V x 13.5H
Beam Flux	Total	1001.7 lumens per klm.
	To 10% of Imax	888.7 lumens per klm.
	To 50% of Imax	770.3 lumens per klm.
	To 90% of Imax	471.0 lumens per klm.
	Upward LOR	0.8 %
	Downward LOR	99.4 %
		100 0 0
Luminaire Efficienc	y(Light Output Ratio)	100.0 %

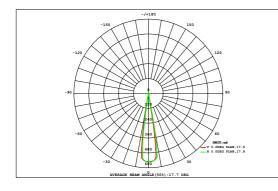
Humidity:65.0%

Test Distance:13.563m [K=1.0000]



# LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.06V I:0.4149A P:3.520W PF:0.7034 Freq:59.98Hz Lamp Flux:47.4819x1 lm										
NAME: LED LANDSCAPE LIGHT	TYPE:Micro	WEIGHT:								
SPEC.:3.5W 3000K 40°LENS	DIM.:	SERIAL No.:1								
MFR.: EVERFINE	SUR.:	Shielding Angle:LAB-046								



DATA OF LA	MP	Eff:13.491m/W							
MODEL M4B1-3.5W-	30K-40-A	Imax (cd)	550.7						
NOMINAL POWER(W)	3.5	AVAILABILITY(%)	88.8						
RATED VOLTAGE (V)	12	Avai. FLUX(lm)	42.15						
NOMINAL FLUX(lm)	47.4819	LOR (%)	100.0						
LAMPS INSIDE	1	TOTAL FLUX(1m)	47.48						
TEST VOLTAGE (V)	12	θ @50%(H,V)	18,18DEG						

18	AREA FLUX DIAGRAM UNIT:lm														: 1m	Φt	Фа			
16	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.15	0.00
14	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.18	0.00
12	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.27	0.00
10	0.01	0.01	0.01	0.01	0.01	0.03	0.08	0.15	0.21	0.21	0.15	0.08	0.03	0.02	0.01	0.01	0.01	0.01	1.04	0.83
8	0.01	0.01	0.01	0.01	0.03	0.11	0.25	0.39	0.48	0.49	0.41	0.27	0.13	0.03	0.01	0.01	0.01	0.01	2.69	2.51
6	0.01	0.01	0.01	0.02	0.09	0.27	0.46	0.58	0.63	0.64	0.60	0.49	0.30	0.11	0.02	0.01	0.01	0.01	4.29	4.16
	0.01	0.01	0.01	0.04	0.18	0.41	0.58	0.64	0.66	0.66	0.65	0.62	0.46	0.21	0.05	0.02	0.01	0.01	5.24	5.10
(DEG)	0.01	0.01	0.02	0.06	0.25	0.50	0.63	0.66	0.67	0.67	0.66	0.65	0.56	0.30	0.08	0.02	0.01	0.01	5.76	5.65
	0.01	0.01	0.02	0.06	0.27	0.53	0.65	0.66	0.67	0.67	0.67	0.65	0.59	0.34	0.10	0.02	0.01	0.01	5.95	5.83
I CA	0.01	0.01	0.01	0.05	0.25	0.51	0.64	0.66	0.67	0.67	0.67	0.65	0.57	0.32	0.09	0.02	0.01	0.01	5.82	5.71
VERTICAL	0.01	0.01	0.01	0.03	0.18	0.42	0.60	0.65	0.66	0.66	0.66	0.62	0.48	0.23	0.05	0.02	0.01	0.01	5.33	5.21
F   -6	0.01	0.01	0.01	0.02	0.09	0.27	0.47	0.59	0.62	0.62	0.59	0.50	0.32	0.12	0.03	0.01	0.01	0.01	4.31	4.17
-8	0.01	0.01	0.01	0.01	0.03	0.11	0.24	0.36	0.42	0.42	0.38	0.28	0.14	0.04	0.02	0.01	0.01	0.01	2.51	2.35
-10	0.01	0.01	0.01	0.01	0.01	0.03	0.06	0.12	0.15	0.15	0.13	0.08	0.04	0.02	0.01	0.01	0.01	0.01	0.86	0.63
-12	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.25	0.00
-14	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.19	0.00
-14	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.15	0.00
-18	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.12	0.00
	18 -:	L6 -1	14 -1	L2 -1	- 0	8 -	6 -	4 HOI	RIZON'	ral (Di	EG) 4	1 (	5 8	3 1	0 1	2 1	4 1	6 1	8	
φt	0.12	0.15	0.19	0.40	1.47	3.27	4.76	5.57	5.95	5.98	5.68	4.98	3.69	1.83	0.53	0.21	0.17	0.14	45	
Фа	0.00	0.00	0.00	0.13	1.29	3.11	4.63	5.45	5.83	5.86	5.57	4.84	3.53	1.64	0.25	0.00	0.00	0.00		42

one-half-peak spread: U:6.6,D:7.3 , L:7.5,R:7.1 NEMA Beam Type: Type 2

H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 0.5DEG Test Speed: HIGH

Temperature:25.3DEG Operators:ADMIN Test Date: 2023-07-1 V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

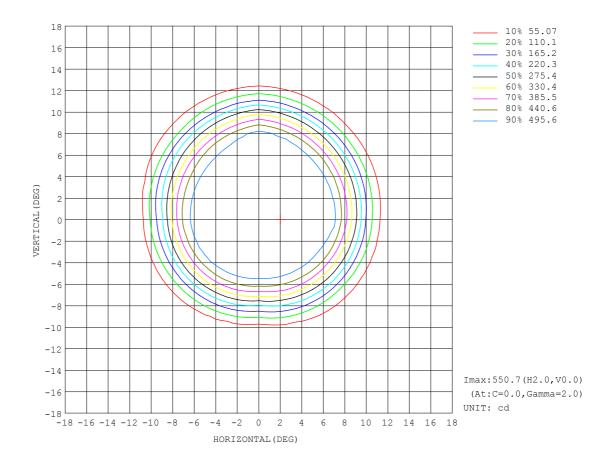
Humidity:65.0%

Test Distance:13.563m [K=1.0000]



### ISOCANDELA DIAGRAM

Test:U:12.06V I:0.4149A P:3.520W PF:0.7034 Freq:59.98Hz Lamp Flux:47.4819x1 lm											
NAME: LED LANDSCAPE LIGHT	TYPE:Micro	WEIGHT:									
SPEC.:3.5W 3000K 40°LENS	DIM.:	SERIAL No.:1									
MFR.: EVERFINE	SUR.:	Shielding Angle:LAB-046									



H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 0.5DEG Test Speed: HIGH

Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-1

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

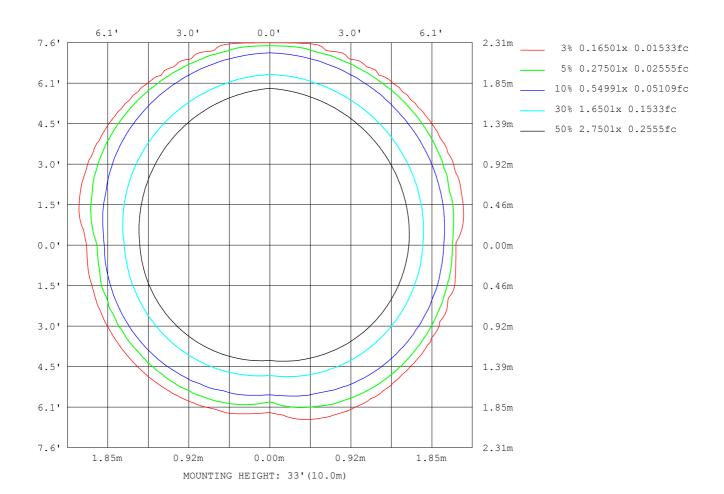
Humidity:65.0%

Test Distance:13.563m [K=1.0000]



### ISOLUX DIAGRAM

Test:U:12.06V I:0.4149A P:3.520W PF:0.7034 Freq:59.98Hz Lamp Flux:47.4819x1 lm											
NAME: LED LANDSCAPE LIGHT	TYPE:Micro	WEIGHT:									
SPEC.:3.5W 3000K 40°LENS	DIM.:	SERIAL No.:1									
MFR.: EVERFINE	SUR.:	Shielding Angle:LAB-046									



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG

Operators:ADMIN
Test Date:2023-07-1

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

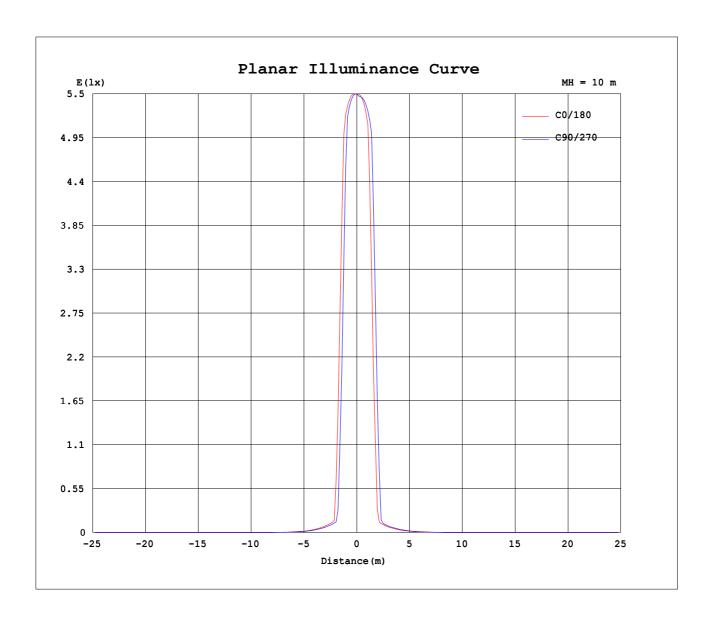
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

Humidity:65.0%

Test Distance:13.563m [K=1.0000]



### Planar Illuminance Curve



Temperature: 25.3DEG Operators:ADMIN

Test Date: 2023-07-1

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

Humidity:65.0%

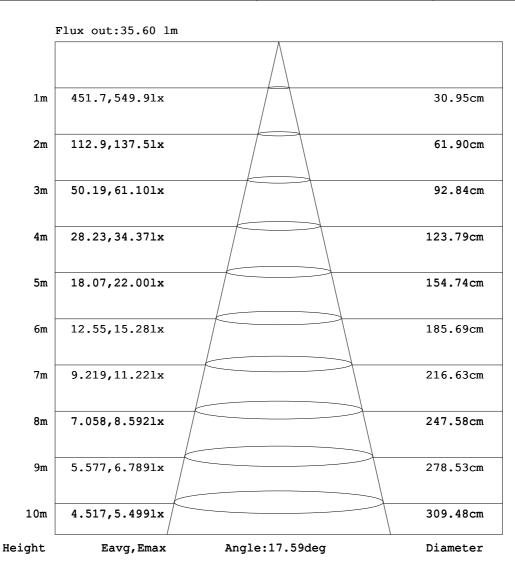
Test Distance:13.563m [K=1.0000]

H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 0.5DEG Test Speed: HIGH



# AAI Figure

Test:U:12.06V I:0.4149A P:3.520W PF:0.7034 Freq:59.98Hz Lamp Flux:47.4819x1 lm										
NAME: LED LANDSCAPE LIGHT	TYPE:Micro	WEIGHT:								
SPEC.:3.5W 3000K 40°LENS	DIM.:	SERIAL No.:1								
MFR.: EVERFINE	SUR.:	Shielding Angle:LAB-046								



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

Temperature:25.3DEG Operators:ADMIN Test Date:2023-07-1 V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

Humidity:65.0%

Test Distance:13.563m [K=1.0000]

H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 0.5DEG Test Speed: HIGH



# LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.06V I:0.4149A P:3.520W PF:0.7034 Freq:59.98Hz Lamp Flux:47.4819x1 lm										
NAME: LED LANDSCAPE LIGHT	TYPE:Micro	WEIGHT:								
SPEC.:3.5W 3000K 40°LENS	DIM.:	SERIAL No.:1								
MFR.: EVERFINE	SUR.:	Shielding Angle:LAB-046								

Table1																UNI	T: cd		
H (DEG)																			
V (DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.45	0.56	0.55	0.42	0.43
-170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.40	0.53	0.59	0.60	0.61
-160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.23	0.38	0.49	0.54	0.56
-150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13	0.21	0.30	0.35
-140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.14	0.16	0.21	0.22
-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.35	0.57	0.79	1.02	1.17	1.20
-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.28	0.61	1.08	1.79	2.74	3.80	4.71	5.00
-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.55	1.15	2.18	3.99	6.83	10.4	18.3	30.4
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.29	0.74	1.48	2.88	5.56	9.59	119	533	550
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.60	1.25	2.40	4.40	7.38	11.6	121	305
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.35	0.73	1.30	2.19	3.39	4.81	6.02	6.57
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.26	0.49	0.78	1.11	1.47	1.75	1.88
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.18	0.25	0.34	0.41	0.44
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.25	0.31	0.31
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.30	0.48	0.56	0.58	0.56
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.45	0.56	0.55	0.42	0.43

H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 0.5DEG Test Speed: HIGH

Temperature:25.3DEG Operators:ADMIN Test Date:2023-07-1 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

Humidity:65.0%

Test Distance:13.563m [K=1.0000]

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG



# LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.06V I:0.4149A P:3.520W PF:0.7034 Freq:59.98Hz Lamp Flux:47.4819x1 lm										
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SPEC.:3.5W 3000K 40°LENS	DIM.:	SERIAL No.:1								
MFR.: EVERFINE	SUR.:	Shielding Angle:LAB-046								

Table2																UNI	T: cd		
H (DEG)																			
V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-180	0.48	0.61	0.57	0.55	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-170	0.61	0.60	0.57	0.53	0.42	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-160	0.56	0.55	0.49	0.38	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-150	0.32	0.25	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-40	0.21	0.17	0.15	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-30	1.18	1.04	0.81	0.59	0.37	0.20	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-20	4.81	3.94	2.87	1.87	1.13	0.64	0.32	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-10	28.0	11.3	7.41	4.34	2.34	1.21	0.60	0.25	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0	541	160	11.2	6.19	3.17	1.57	0.76	0.33	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	130	12.5	7.97	4.75	2.55	1.32	0.66	0.28	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	6.12	4.96	3.52	2.26	1.35	0.76	0.39	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	1.76	1.49	1.14	0.80	0.51	0.29	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	0.41	0.35	0.26	0.18	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.33	0.30	0.23	0.16	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.59	0.57	0.52	0.43	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.48	0.61	0.57	0.55	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

H( $\beta$ ) Range:-90 - 90DEG H( $\beta$ ) Interval: 0.5DEG Test Speed: HIGH

Temperature:25.3DEG Operators:ADMIN Test Date:2023-07-1

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.352

Humidity:65.0%

Test Distance:13.563m [K=1.0000]