

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

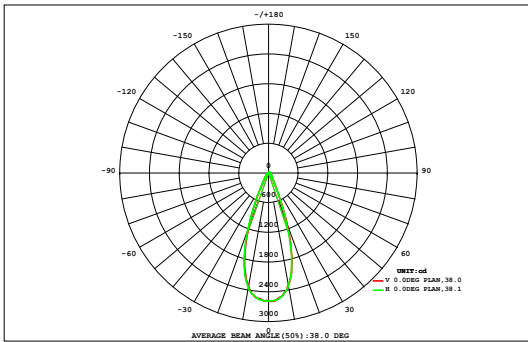
Maximum Intensity (Luminaire orientation as tested.)		2182.4 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax At 50% of Imax At 90% of Imax	59.7V x 59.4H 38.1V x 38.0H 20.0V x 19.5H
Beam Flux	Total To 10% of Imax To 50% of Imax To 90% of Imax	1000.3 lumens per klm. 836.2 lumens per klm. 579.3 lumens per klm. 198.5 lumens per klm.
	Upward LOR Downward LOR	1.4 % 98.6 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ADMIN  
Test Date:2023-02-10

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]  
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.15V I:1.179A P:13.32W PF:0.9296 Freq:59.99Hz Lamp Flux:1188.1x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot light	WEIGHT:
SPEC.:15W 3000K 40°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:NON SHROUD



DATA OF LAMP		Eff:89.23lm/W	
MODEL	D5A1-15W-30K-BZ	Imax (cd)	2593
NOMINAL POWER (W)	15	AVAILABILITY (%)	83.6
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	993.8
NOMINAL FLUX (lm)	1188.1	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	1188
TEST VOLTAGE (V)	12	θ @50% (H,V)	38,38DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM															UNIT:lm		Φ t	Φ a	
	0.10	0.15	0.21	0.28	0.35	0.42	0.49	0.54	0.56	0.56	0.53	0.48	0.42	0.35	0.27	0.21	0.15	0.10	6.17	0.00
45	0.10	0.15	0.21	0.28	0.35	0.42	0.49	0.54	0.56	0.56	0.53	0.48	0.42	0.35	0.27	0.21	0.15	0.10	6.17	0.00
40	0.14	0.21	0.30	0.40	0.52	0.64	0.75	0.84	0.88	0.88	0.83	0.74	0.63	0.51	0.39	0.29	0.21	0.14	9.31	0.00
35	0.19	0.28	0.41	0.56	0.75	0.95	1.15	1.31	1.39	1.39	1.29	1.13	0.94	0.74	0.55	0.40	0.28	0.18	13.9	0.00
30	0.24	0.36	0.54	0.77	1.07	1.42	1.84	2.26	2.50	2.48	2.20	1.78	1.37	1.04	0.76	0.53	0.36	0.23	21.7	9.10
25	0.29	0.46	0.70	1.04	1.53	2.34	3.54	4.80	5.56	5.51	4.66	3.35	2.19	1.45	1.00	0.68	0.44	0.28	39.8	31.5
20	0.34	0.55	0.87	1.36	2.33	4.23	6.88	9.36	10.8	10.7	9.19	6.60	3.91	2.13	1.28	0.84	0.54	0.33	72.2	65.5
15	0.39	0.64	1.04	1.79	3.60	6.93	10.9	14.1	15.7	15.6	14.0	10.7	6.51	3.22	1.63	0.99	0.62	0.38	109	103
10	0.42	0.71	1.19	2.26	4.98	9.47	14.0	17.1	18.4	18.4	17.0	13.8	9.00	4.46	2.00	1.11	0.68	0.41	135	130
5	0.45	0.75	1.29	2.62	5.92	11.0	15.6	18.4	19.4	19.4	18.2	15.3	10.5	5.30	2.26	1.18	0.72	0.43	149	144
0	0.45	0.76	1.29	2.65	6.00	11.1	15.6	18.4	19.4	19.4	18.3	15.4	10.6	5.38	2.30	1.19	0.72	0.43	149	144
-5	0.43	0.72	1.21	2.34	5.20	9.80	14.3	17.3	18.6	18.5	17.1	14.1	9.32	4.68	2.08	1.13	0.69	0.42	138	133
-10	0.40	0.66	1.06	1.87	3.87	7.43	11.5	14.6	16.2	16.1	14.5	11.3	7.00	3.49	1.71	1.01	0.63	0.38	114	108
-15	0.35	0.57	0.90	1.43	2.54	4.74	7.67	10.4	11.9	11.8	10.2	7.39	4.42	2.33	1.35	0.86	0.55	0.34	79.7	73.3
-20	0.30	0.47	0.73	1.09	1.65	2.64	4.16	5.74	6.75	6.70	5.59	3.96	2.48	1.56	1.05	0.71	0.46	0.29	46.3	38.5
-25	0.25	0.38	0.57	0.82	1.14	1.55	2.10	2.69	3.10	3.08	2.63	2.03	1.50	1.11	0.80	0.56	0.37	0.24	24.9	14.3
-30	0.20	0.30	0.43	0.60	0.81	1.03	1.26	1.46	1.59	1.58	1.44	1.24	1.01	0.79	0.59	0.42	0.29	0.19	15.2	0.32
-35	0.15	0.23	0.32	0.43	0.56	0.70	0.83	0.93	0.99	0.99	0.93	0.82	0.69	0.55	0.43	0.31	0.22	0.14	10.2	0.00
-40	0.11	0.16	0.23	0.30	0.38	0.47	0.54	0.60	0.64	0.63	0.60	0.54	0.46	0.38	0.30	0.22	0.16	0.10	6.83	0.00
-45	0.11	0.16	0.23	0.30	0.38	0.47	0.54	0.60	0.64	0.63	0.60	0.54	0.46	0.38	0.30	0.22	0.16	0.10	6.83	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)	10	15	20	25	30	35	40	45			
Φ t	5.18	8.37	13.3	22.6	43.2	76.8	113	141	154	154	139	111	72.9	39.5	20.7	12.6	8.08	5.02	1140	---
Φ a	0.00	0.00	0.00	11.8	34.9	69.6	107	134	148	148	133	104	65.3	30.6	8.56	0.00	0.00	0.00	---	994

one-half-peak spread: U:15.8,D:16.5 , L:17.4,R:16.7

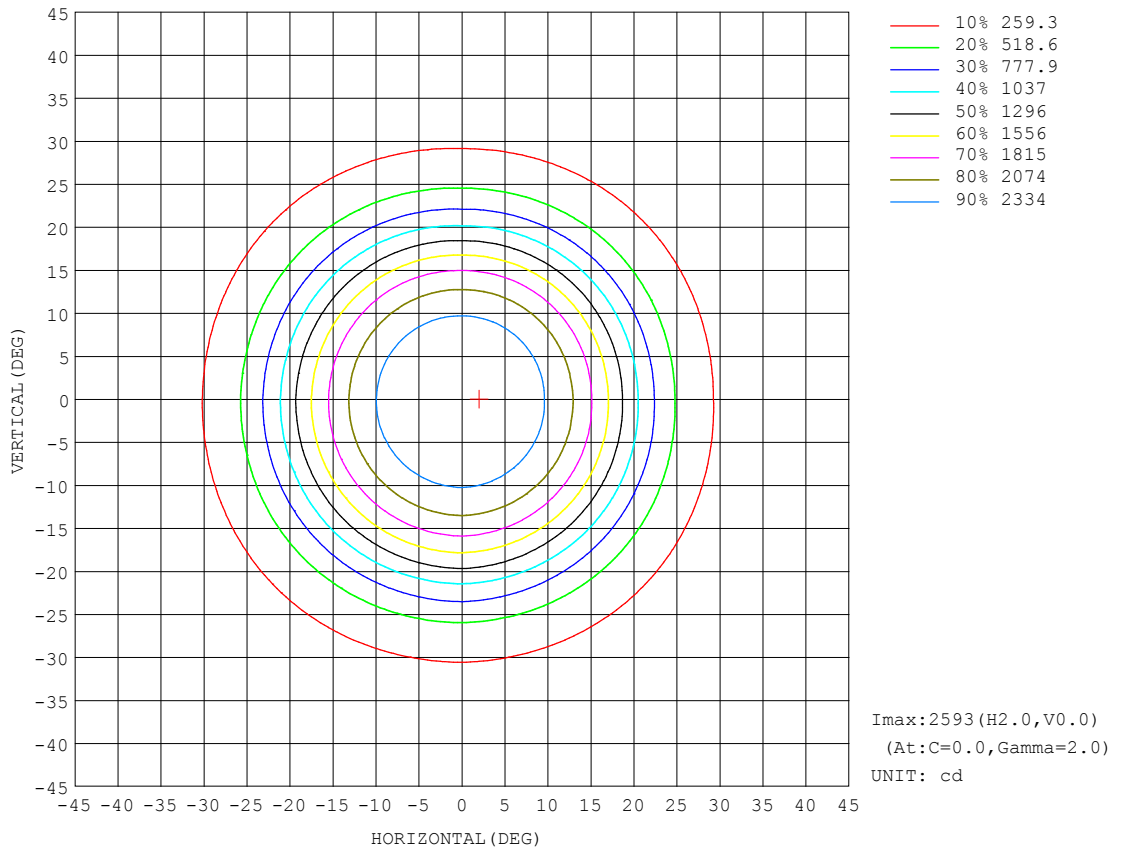
NEMA Beam Type: Type 4

H(β) Range:-90 - 90DEG  
 H(β) Interval: 0.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ADMIN  
 Test Date:2023-02-10

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]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:12.15V I:1.179A P:13.32W PF:0.9296 Freq:59.99Hz Lamp Flux:1188.1x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot light	WEIGHT:
SPEC.:15W 3000K 40°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:NON SHROUD

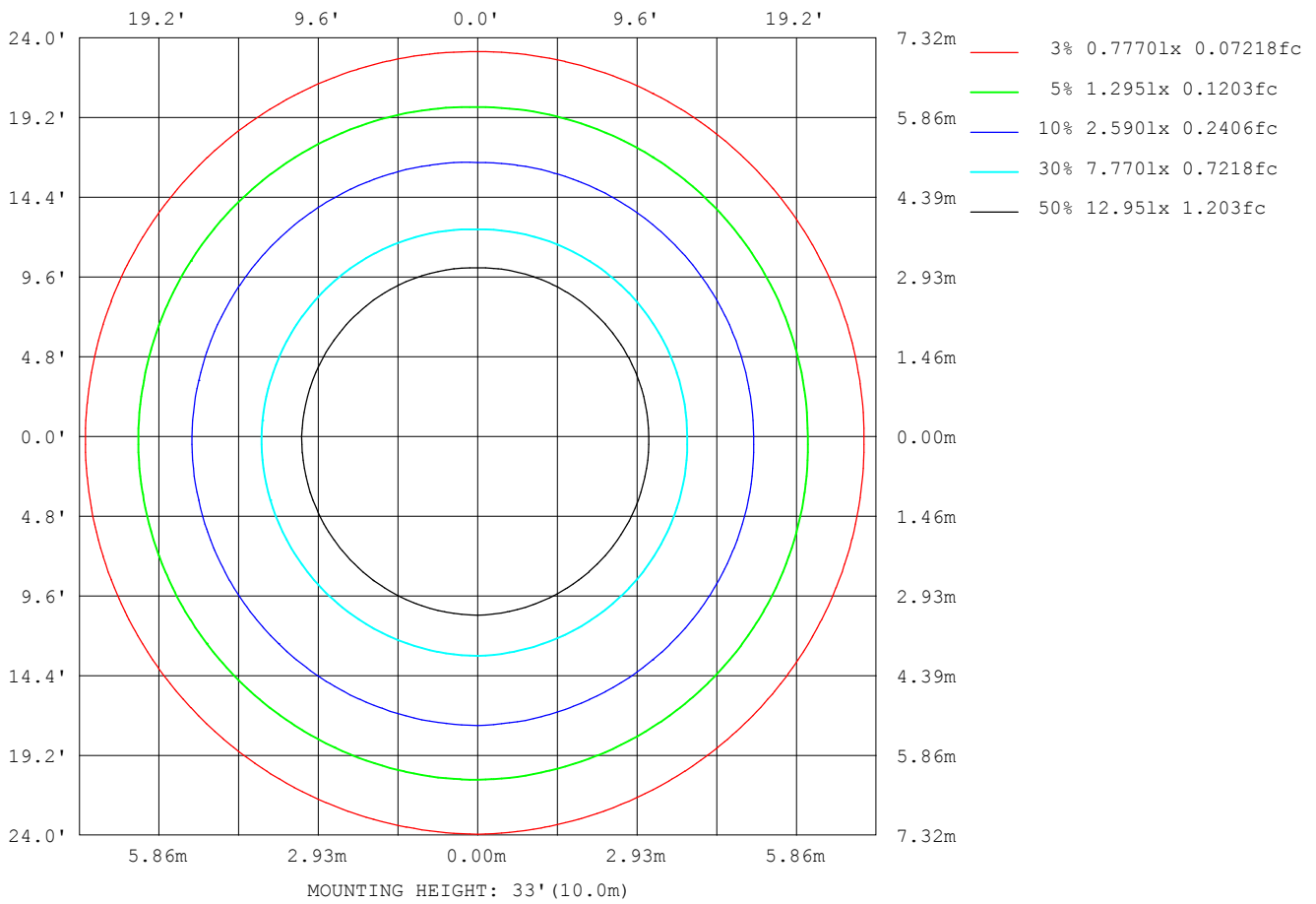


H(β) Range:-90 - 90DEG  
H(β) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ADMIN  
Test Date:2023-02-10

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]  
Remarks:

**ISOLUX DIAGRAM**

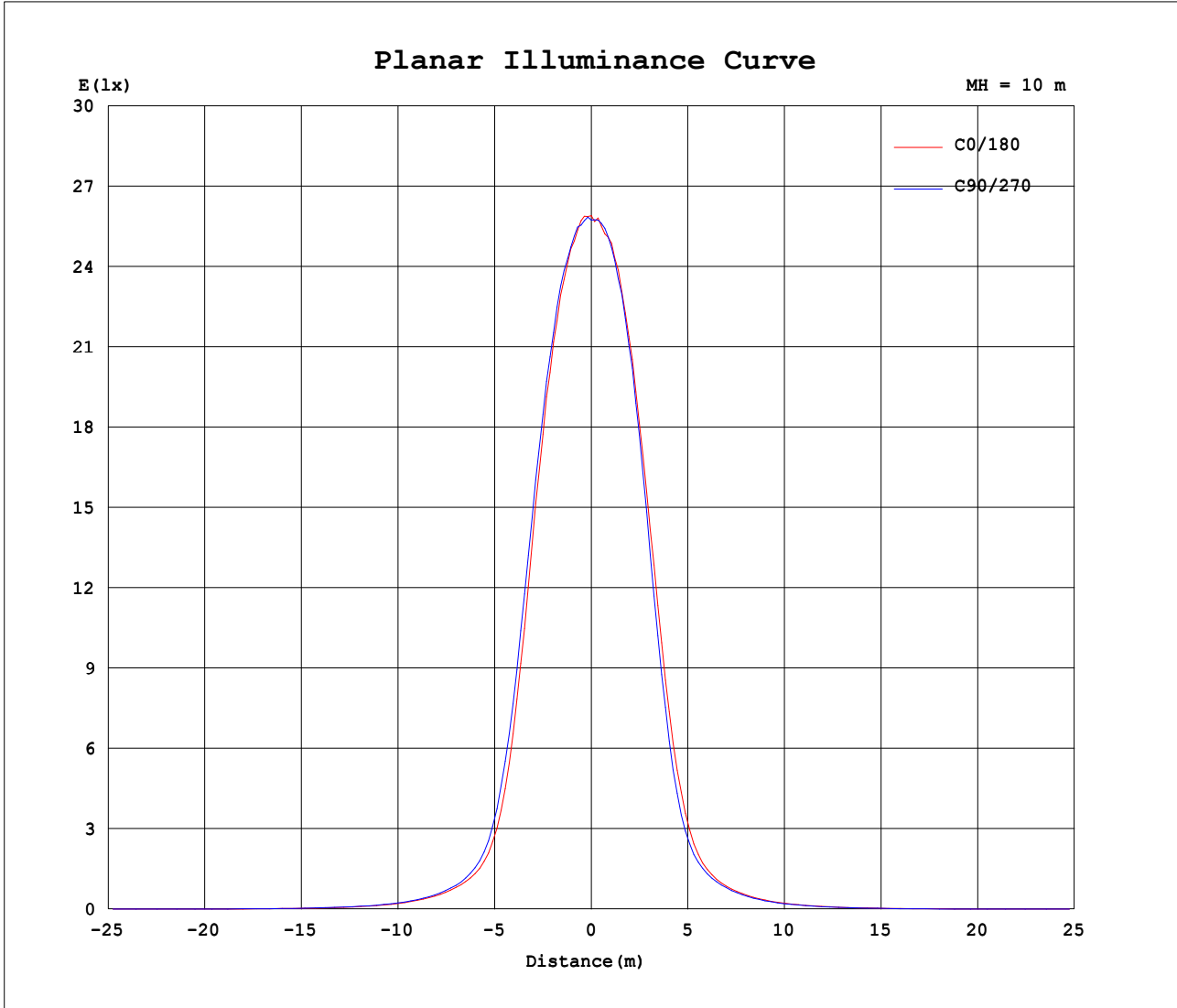
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NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot light	WEIGHT:
SPEC.:15W 3000K 40°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:NON SHROUD



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ADMIN  
Test Date:2023-02-10

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]  
Remarks:

Planar Illuminance Curve

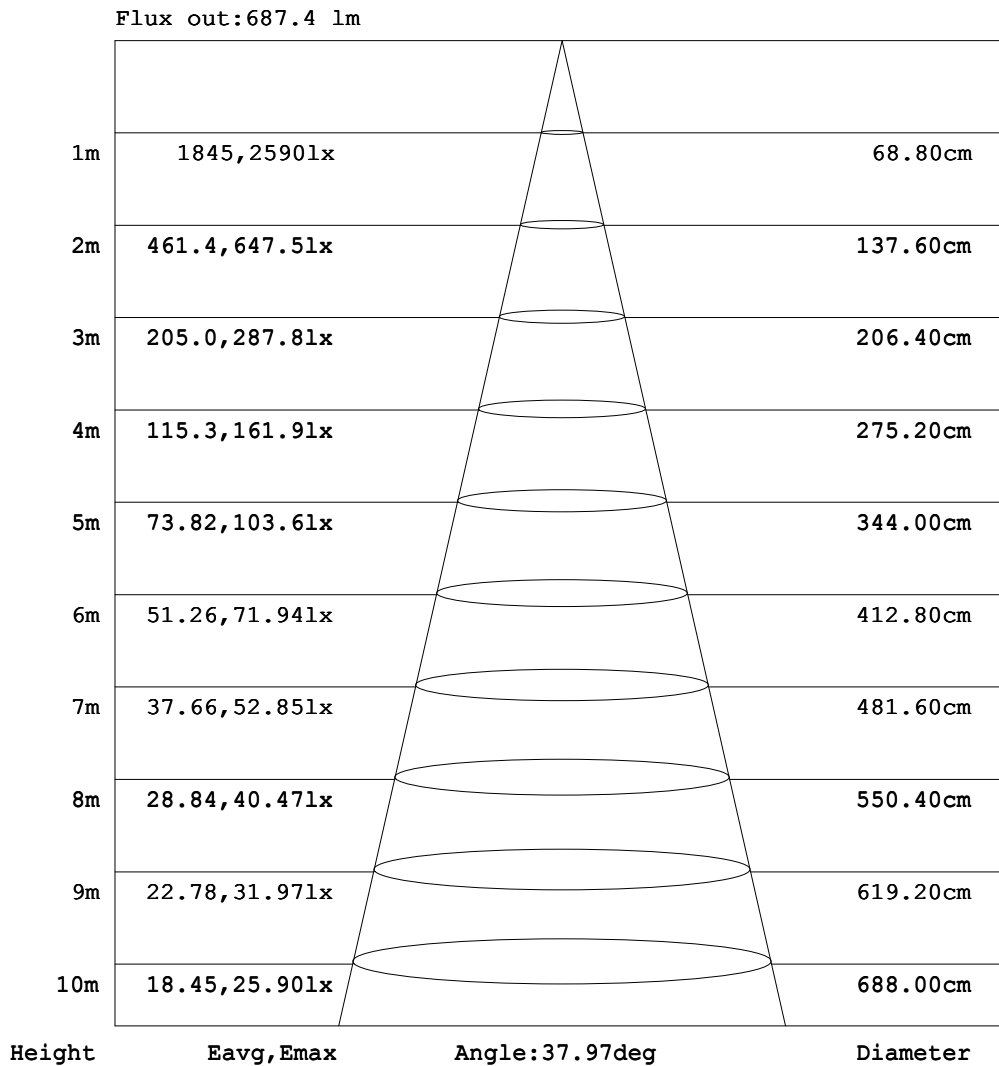


H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 0.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:ADMIN  
 Test Date:2023-02-10

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]  
 Remarks:

**AAI Figure**

Test:U:12.15V I:1.179A P:13.32W PF:0.9296 Freq:59.99Hz Lamp Flux:1188.1x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot light	WEIGHT:
SPEC.:15W 3000K 40°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:NON SHROUD



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

H(β) Range:-90 - 90DEG  
H(β) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ADMIN  
Test Date:2023-02-10

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]  
Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:12.15V I:1.179A P:13.32W PF:0.9296 Freq:59.99Hz Lamp Flux:1188.1x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot light	WEIGHT:
SPEC.:15W 3000K 40°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:NON SHROUD

Table--1

UNIT: 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	0.07	0.27	0.58	1.25	2.44	4.23	6.51	9.01	11.4	13.4	15.0	16.2	16.8
-170	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.27	0.63	1.26	2.44	4.17	6.36	8.80	11.2	13.3	14.8	15.8	16.4
-160	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.24	0.51	1.02	1.90	3.23	4.96	6.94	8.97	10.9	12.4	13.6	14.3
-150	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.14	0.34	0.65	1.16	1.95	3.02	4.30	5.67	7.00	8.13	9.00	9.52
-140	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.16	0.34	0.57	0.93	1.39	1.97	2.65	3.33	3.96	4.45	4.76
-130	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.12	0.22	0.35	0.51	0.69	0.90	1.12	1.33	1.49	1.59
-120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.11	0.15	0.20	0.27	0.32	0.37	0.41	0.44
-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	0.01	0.03	0.04	0.05	0.05	0.06
-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	0.01	0.02	0.06	0.10	0.14	0.17	0.20	0.24	0.27	0.29	0.31	0.32	0.33	0.33
-70	0.00	0.00	0.00	0.01	0.10	0.19	0.29	0.37	0.46	0.58	0.66	0.82	1.01	1.26	1.52	1.75	1.93	2.05	2.10
-60	0.00	0.00	0.01	0.14	0.29	0.43	0.59	0.84	1.41	2.27	3.38	4.76	6.27	7.89	9.41	10.8	12.0	12.8	13.1
-50	0.00	0.00	0.07	0.27	0.45	0.70	1.37	2.74	4.85	7.78	11.6	16.2	21.5	26.7	31.6	35.8	39.2	41.5	42.4
-40	0.00	0.00	0.14	0.36	0.64	1.39	3.27	6.46	11.4	18.3	27.1	36.6	47.3	59.6	71.9	84.3	94.4	102	105
-30	0.00	0.00	0.20	0.46	0.89	2.59	5.95	11.9	20.8	32.6	46.7	65.8	89.8	119	153	190	231	265	279
-20	0.00	0.00	0.25	0.55	1.31	3.85	8.83	17.6	30.4	46.6	70.3	104	151	224	362	625	919	1155	1253
-10	0.00	0.00	0.28	0.60	1.66	4.82	11.1	22.0	37.0	58.7	91.5	141	225	437	902	1514	1993	2260	2355
0	0.00	0.00	0.29	0.61	1.77	5.14	12.1	23.5	39.6	63.1	99.5	156	265	588	1199	1882	2331	2540	2590
10	0.00	0.00	0.28	0.59	1.63	4.76	11.0	21.7	36.5	57.9	90.0	138	219	415	852	1449	1950	2227	2311
20	0.00	0.00	0.25	0.53	1.26	3.73	8.58	17.1	29.6	45.3	68.1	101	145	211	327	539	796	1000	1056
30	0.00	0.00	0.20	0.45	0.85	2.46	5.69	11.3	19.9	31.2	44.6	62.4	84.7	112	143	175	205	228	234
40	0.00	0.00	0.13	0.34	0.61	1.27	3.03	6.05	10.7	17.2	25.4	34.2	44.1	55.0	65.9	76.2	85.2	90.9	92.5
50	0.00	0.00	0.06	0.25	0.43	0.65	1.20	2.46	4.37	7.04	10.4	14.7	19.4	24.1	28.4	32.0	34.6	36.3	36.8
60	0.00	0.00	0.00	0.12	0.26	0.40	0.54	0.73	1.15	1.89	2.86	4.04	5.35	6.68	7.88	9.04	9.89	10.4	10.4
70	0.00	0.00	0.00	0.00	0.08	0.16	0.25	0.31	0.40	0.47	0.57	0.65	0.77	0.90	1.03	1.15	1.26	1.31	1.31
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.09	0.11	0.13	0.16	0.18	0.19	0.20	0.20	0.20	0.20
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	0.01	0.03	0.04	0.04
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	0.20	0.30	0.41	0.51	0.61	0.65	0.66
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.31	0.55	0.80	1.15	1.58	2.01	2.38	2.65	2.76
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21	0.43	0.78	1.35	2.17	3.18	4.27	5.31	6.15	6.75	7.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.39	0.79	1.50	2.64	4.17	5.92	7.72	9.34	10.6	11.4	11.7
170	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.23	0.55	1.11	2.19	3.82	5.89	8.20	10.5	12.4	13.8	14.6	15.0
180	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.27	0.58	1.25	2.44	4.23	6.51	9.01	11.4	13.4	15.0	16.2	16.8

H(β) Range:-90 - 90DEG  
H(β) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ADMIN  
Test Date:2023-02-10

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]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.15V I:1.179A P:13.32W PF:0.9296 Freq:59.99Hz Lamp Flux:1188.1x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot light	WEIGHT:
SPEC.:15W 3000K 40°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:NON SHROUD

Table--2

UNIT: cd

H (DEG) \ V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	16.7	16.4	15.9	14.6	12.5	9.96	7.43	5.13	3.17	1.76	0.88	0.44	0.18	0.02	0.00	0.00	0.00	0.00
-170	16.3	16.0	15.2	13.6	11.5	9.14	6.78	4.64	2.88	1.59	0.81	0.42	0.17	0.02	0.00	0.00	0.00	0.00
-160	14.1	13.5	12.3	10.8	8.98	7.03	5.17	3.46	2.11	1.21	0.64	0.33	0.15	0.01	0.00	0.00	0.00	0.00
-150	9.38	8.87	8.03	6.93	5.67	4.37	3.13	2.07	1.28	0.75	0.43	0.23	0.09	0.00	0.00	0.00	0.00	0.00
-140	4.68	4.40	3.92	3.34	2.69	2.03	1.45	0.99	0.65	0.42	0.25	0.13	0.01	0.00	0.00	0.00	0.00	0.00
-130	1.57	1.48	1.32	1.14	0.93	0.73	0.56	0.42	0.30	0.17	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00
-120	0.43	0.42	0.39	0.35	0.29	0.24	0.18	0.13	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-110	0.05	0.05	0.04	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
-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	0.33	0.33	0.32	0.31	0.30	0.27	0.24	0.21	0.18	0.16	0.13	0.09	0.05	0.02	0.00	0.00	0.00	0.00
-70	2.05	1.94	1.76	1.54	1.29	1.07	0.89	0.72	0.64	0.53	0.44	0.35	0.26	0.17	0.09	0.02	0.00	0.00
-60	12.7	11.9	10.6	9.26	7.73	6.13	4.63	3.31	2.26	1.46	0.94	0.68	0.50	0.35	0.21	0.09	0.00	0.00
-50	41.4	39.0	35.5	31.1	26.2	21.0	15.7	11.2	7.48	4.66	2.68	1.43	0.81	0.54	0.34	0.16	0.01	0.00
-40	101	93.8	83.7	71.1	58.7	46.5	35.8	26.2	17.6	10.9	6.16	3.15	1.46	0.75	0.46	0.23	0.04	0.00
-30	262	226	186	149	116	87.9	64.3	45.6	31.3	19.9	11.2	5.65	2.52	1.03	0.57	0.29	0.06	0.00
-20	1140	889	586	337	211	146	101	68.5	45.3	29.0	16.6	8.33	3.65	1.39	0.66	0.33	0.08	0.00
-10	2252	1970	1458	830	387	208	135	88.3	56.7	35.5	20.8	10.4	4.54	1.71	0.72	0.36	0.09	0.00
0	2524	2301	1827	1106	497	236	148	95.5	60.7	37.8	22.1	11.2	4.84	1.81	0.74	0.36	0.10	0.00
10	2219	1927	1393	780	365	202	132	86.9	55.9	35.0	20.5	10.3	4.47	1.68	0.71	0.35	0.09	0.00
20	986	766	501	302	198	140	97.4	66.3	44.0	28.2	16.2	8.07	3.53	1.34	0.65	0.33	0.08	0.00
30	225	200	171	139	109	82.9	60.9	43.5	30.0	19.0	10.7	5.39	2.39	0.98	0.55	0.28	0.06	0.00
40	90.6	84.6	75.6	65.1	54.1	43.3	33.3	24.5	16.5	10.1	5.75	2.92	1.33	0.72	0.44	0.22	0.04	0.00
50	36.2	34.4	31.6	28.0	23.6	18.9	14.2	10.0	6.74	4.18	2.40	1.26	0.76	0.52	0.32	0.15	0.01	0.00
60	10.3	9.80	8.92	7.73	6.53	5.21	3.91	2.79	1.88	1.20	0.83	0.63	0.47	0.33	0.20	0.09	0.00	0.00
70	1.32	1.27	1.16	1.05	0.93	0.82	0.72	0.63	0.54	0.47	0.39	0.31	0.23	0.15	0.08	0.02	0.00	0.00
80	0.21	0.21	0.21	0.21	0.21	0.19	0.17	0.15	0.13	0.10	0.08	0.06	0.04	0.02	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	0.06	0.07	0.08	0.08	0.09	0.08	0.07	0.06	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.73	0.77	0.72	0.65	0.54	0.43	0.34	0.23	0.17	0.10	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00
140	2.88	2.81	2.60	2.26	1.87	1.44	1.08	0.73	0.48	0.30	0.18	0.10	0.01	0.00	0.00	0.00	0.00	0.00
150	7.13	6.89	6.34	5.53	4.55	3.52	2.54	1.69	1.07	0.62	0.35	0.18	0.07	0.00	0.00	0.00	0.00	0.00
160	11.9	11.6	10.8	9.53	7.96	6.24	4.58	3.07	1.88	1.09	0.57	0.29	0.13	0.01	0.00	0.00	0.00	0.00
170	15.2	14.9	14.3	12.9	10.9	8.67	6.42	4.39	2.73	1.51	0.77	0.39	0.16	0.02	0.00	0.00	0.00	0.00
180	16.7	16.4	15.9	14.6	12.5	9.96	7.43	5.13	3.17	1.76	0.88	0.44	0.18	0.02	0.00	0.00	0.00	0.00

H(β) Range:-90 - 90DEG  
H(β) Interval: 0.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ADMIN  
Test Date:2023-02-10

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]  
Remarks: