

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

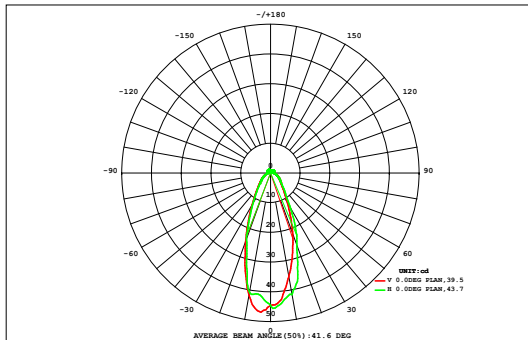
Maximum Intensity		1007.2 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	96.9V x 96.3H
	At 50% of Imax	43.7V x 39.5H
	At 90% of Imax	20.2V x 14.9H
Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	639.5 lumens per klm.
	To 50% of Imax	286.6 lumens per klm.
	To 90% of Imax	43.2 lumens per klm.
	Upward LOR	15.7 %
	Downward LOR	84.3 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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:12.06V I:0.1975A P:1.465W PF:0.6149 Freq:59.97Hz Lamp Flux:46.6019x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Nano	WEIGHT:
SPEC.:1.5W 3000K 30°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:LAG-004



DATA OF LAMP		Eff:31.82lm/W	
MODEL	N4B1-1.5W-30K-30-A	Imax (cd)	46.94
NOMINAL POWER (W)	1.5	AVAILABILITY (%)	64.1
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	29.87
NOMINAL FLUX (lm)	46.6019	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	46.60
TEST VOLTAGE (V)	12	θ @50% (H,V)	39,44DEG

		AREA FLUX DIAGRAM														UNIT:lm		Φ t	Φ a		
VERTICAL (DEG)	72	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.02	0.01	0.01	0.51	0.00	
	64	0.01	0.02	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.04	0.03	0.02	0.02	0.01	0.67	0.00
	56	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.85	0.00
	48	0.01	0.02	0.03	0.05	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.07	0.06	0.04	0.03	0.02	0.01	1.10	0.54
	40	0.01	0.02	0.04	0.05	0.07	0.10	0.13	0.15	0.17	0.17	0.15	0.12	0.09	0.07	0.05	0.04	0.02	0.01	1.48	1.12
	32	0.02	0.03	0.04	0.06	0.09	0.13	0.18	0.25	0.30	0.30	0.24	0.17	0.12	0.08	0.06	0.04	0.03	0.02	2.15	1.88
	24	0.02	0.03	0.05	0.07	0.11	0.17	0.28	0.41	0.50	0.49	0.39	0.26	0.16	0.10	0.07	0.04	0.03	0.02	3.18	2.95
		0.02	0.03	0.05	0.08	0.13	0.22	0.38	0.58	0.73	0.71	0.54	0.35	0.20	0.12	0.07	0.05	0.03	0.02	4.30	4.09
		0.02	0.03	0.05	0.08	0.14	0.25	0.44	0.71	0.86	0.81	0.63	0.40	0.22	0.12	0.07	0.05	0.03	0.02	4.93	4.74
		0.02	0.03	0.05	0.08	0.14	0.25	0.44	0.70	0.84	0.80	0.62	0.39	0.22	0.12	0.07	0.05	0.03	0.02	4.86	4.67
		0.02	0.03	0.05	0.08	0.12	0.21	0.36	0.55	0.69	0.67	0.51	0.34	0.19	0.11	0.07	0.05	0.03	0.02	4.10	3.90
	-24	0.02	0.03	0.05	0.07	0.11	0.17	0.26	0.37	0.45	0.44	0.36	0.24	0.16	0.10	0.07	0.04	0.03	0.02	2.96	2.73
	-32	0.02	0.03	0.04	0.06	0.09	0.13	0.18	0.23	0.26	0.26	0.22	0.17	0.12	0.08	0.06	0.04	0.03	0.02	2.02	1.74
	-40	0.01	0.02	0.04	0.05	0.07	0.09	0.12	0.14	0.16	0.16	0.14	0.12	0.09	0.07	0.05	0.04	0.02	0.01	1.42	1.06
	-48	0.01	0.02	0.03	0.05	0.06	0.07	0.09	0.10	0.11	0.10	0.10	0.09	0.07	0.06	0.04	0.03	0.02	0.01	1.07	0.46
	-56	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.85	0.00
-64	0.01	0.02	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.04	0.03	0.02	0.02	0.01	0.67	0.00	
-72	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.01	0.01	0.51	0.00	
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72	
Φ t	0.24	0.42	0.66	0.96	1.42	2.14	3.26	4.64	5.55	5.38	4.35	3.06	2.01	1.33	0.92	0.64	0.42	0.25	38	---	
Φ a	0.00	0.00	0.01	0.44	0.97	1.73	2.87	4.26	5.17	5.01	3.96	2.66	1.58	0.87	0.33	0.00	0.00	0.00	---	30	

one-half-peak spread: U:12.0,D:13.0 , L:16.9,R:16.9

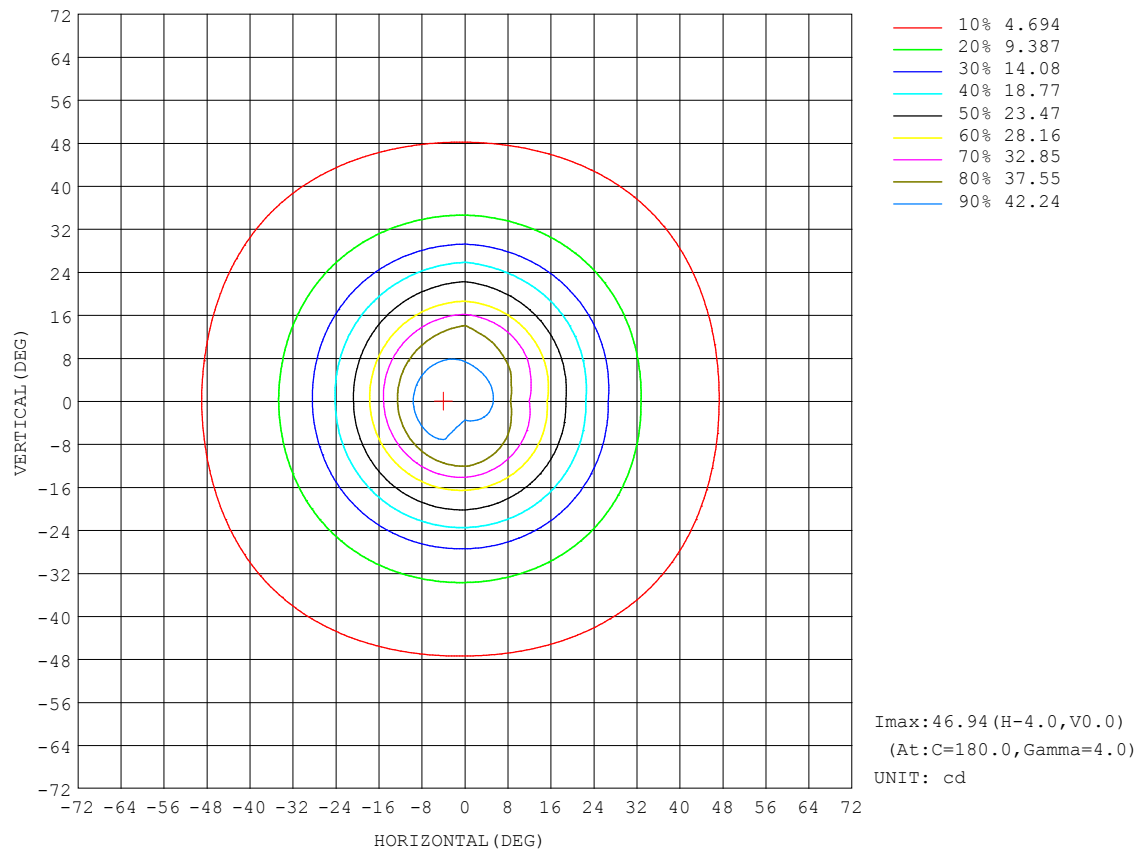
NEMA Beam Type: Type 5

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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:12.06V I:0.1975A P:1.465W PF:0.6149 Freq:59.97Hz Lamp Flux:46.6019x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Nano	WEIGHT:
SPEC.:1.5W 3000K 30°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:LAG-004

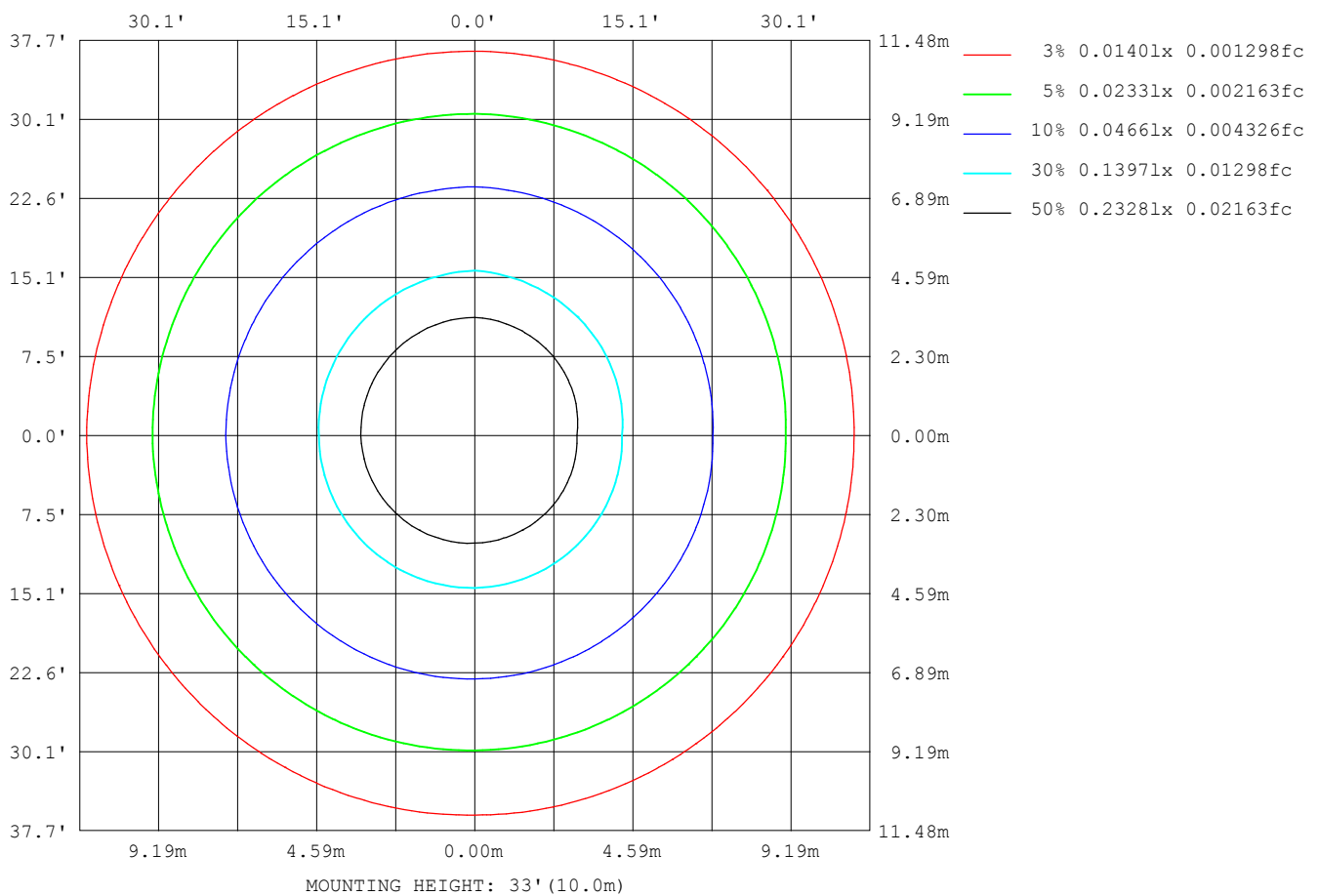


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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

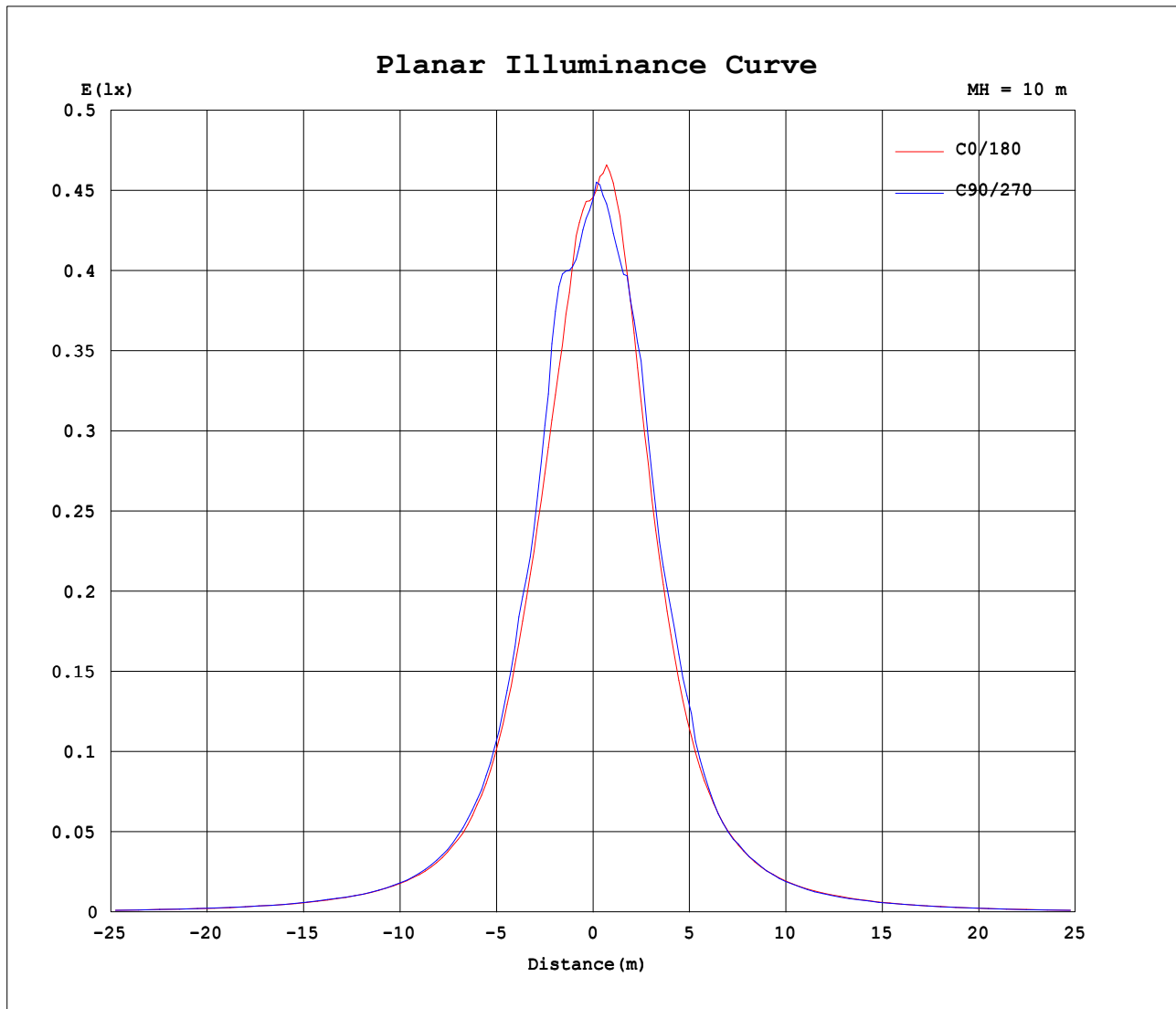
Test:U:12.06V I:0.1975A P:1.465W PF:0.6149 Freq:59.97Hz Lamp Flux:46.6019x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Nano	WEIGHT:
SPEC.:1.5W 3000K 30°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:LAG-004



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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

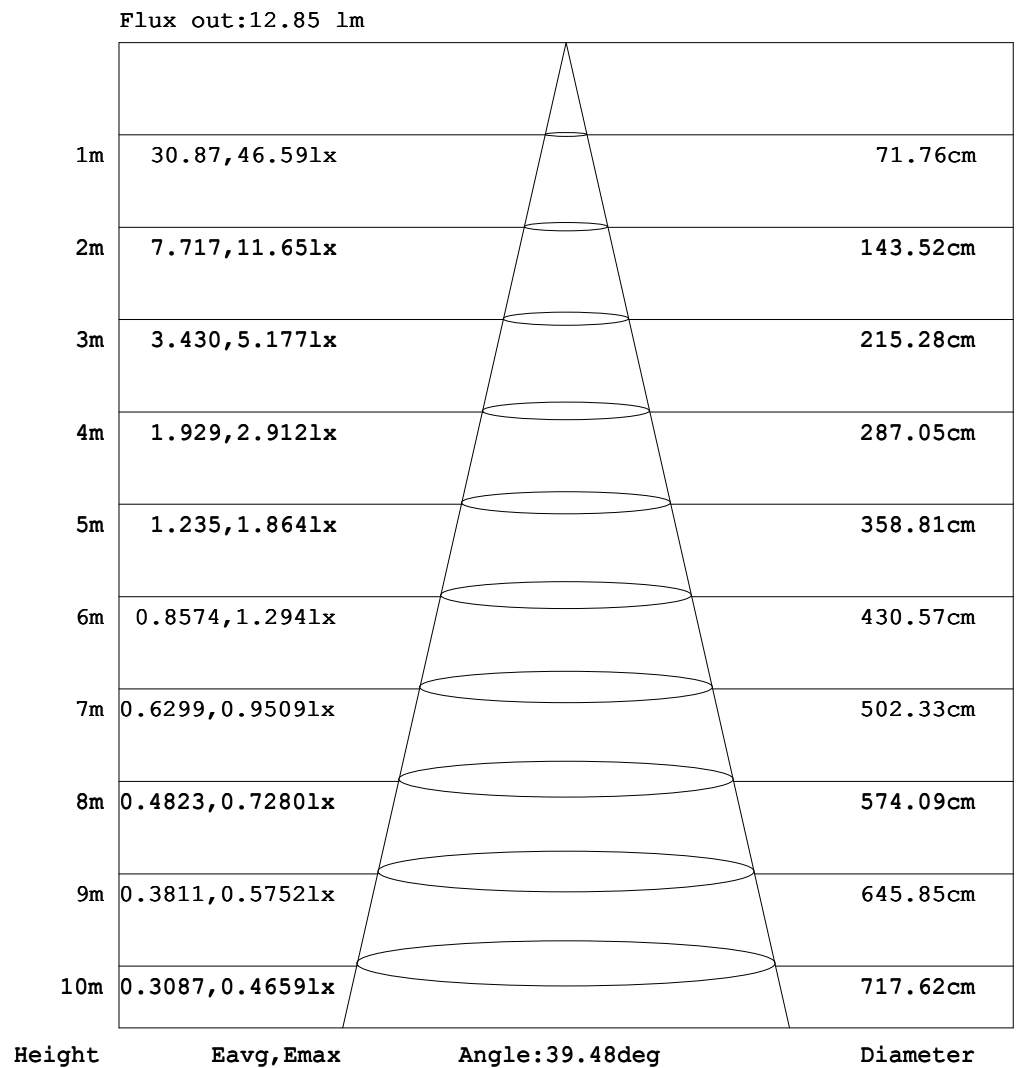


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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:12.06V I:0.1975A P:1.465W PF:0.6149 Freq:59.97Hz Lamp Flux:46.6019x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Nano	WEIGHT:
SPEC.:1.5W 3000K 30°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:LAG-004



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:2023-07-6

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:12.06V I:0.1975A P:1.465W PF:0.6149 Freq:59.97Hz Lamp Flux:46.6019x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Nano	WEIGHT:
SPEC.:1.5W 3000K 30°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:LAG-004

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	0.67	0.80	1.02	1.20	1.29	1.37	1.43	1.46	1.46	1.49	1.50	1.41	1.36	1.34	1.14	0.89	0.47	0.08	0.11
-170	0.67	0.80	1.02	1.18	1.28	1.36	1.43	1.45	1.47	1.49	1.50	1.44	1.39	1.35	1.21	1.05	0.83	0.55	0.33
-160	0.67	0.80	1.00	1.16	1.26	1.34	1.41	1.43	1.46	1.48	1.49	1.44	1.42	1.39	1.35	1.28	1.20	1.13	1.09
-150	0.67	0.79	0.97	1.12	1.23	1.31	1.37	1.42	1.44	1.46	1.47	1.48	1.49	1.48	1.42	1.41	1.39	1.38	1.39
-140	0.67	0.77	0.92	1.07	1.19	1.26	1.32	1.37	1.42	1.43	1.44	1.45	1.46	1.47	1.48	1.48	1.48	1.48	1.47
-130	0.67	0.75	0.87	1.00	1.11	1.19	1.25	1.30	1.34	1.38	1.41	1.41	1.43	1.43	1.43	1.43	1.42	1.42	1.42
-120	0.67	0.72	0.80	0.91	1.01	1.10	1.15	1.20	1.24	1.28	1.30	1.32	1.35	1.37	1.37	1.38	1.38	1.39	1.39
-110	0.67	0.70	0.76	0.81	0.88	0.95	1.01	1.06	1.09	1.13	1.15	1.18	1.20	1.21	1.22	1.23	1.23	1.24	1.23
-100	0.67	0.69	0.70	0.73	0.76	0.78	0.81	0.84	0.87	0.90	0.92	0.94	0.96	0.97	0.98	0.99	0.99	1.00	1.00
-90	0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.73
-80	0.67	0.67	0.68	0.72	0.75	0.77	0.84	0.88	0.93	0.98	1.02	1.06	1.09	1.12	1.15	1.17	1.19	1.19	1.20
-70	0.67	0.67	0.75	0.84	0.96	1.07	1.21	1.35	1.47	1.59	1.65	1.74	1.83	1.90	1.98	2.05	2.09	2.12	2.13
-60	0.67	0.71	0.83	1.01	1.21	1.44	1.63	1.79	1.98	2.20	2.37	2.55	2.67	2.79	2.89	2.99	3.04	3.07	3.07
-50	0.67	0.75	0.93	1.18	1.49	1.74	1.97	2.29	2.58	2.83	3.07	3.31	3.60	3.84	4.04	4.12	4.18	4.23	4.23
-40	0.67	0.75	1.02	1.38	1.68	1.98	2.38	2.74	3.09	3.47	3.89	4.24	4.64	5.09	5.51	5.94	6.28	6.51	6.56
-30	0.67	0.77	1.10	1.51	1.85	2.29	2.70	3.13	3.61	4.15	4.69	5.41	6.31	7.40	8.62	9.87	11.0	11.6	11.8
-20	0.67	0.80	1.17	1.65	1.97	2.49	2.93	3.46	4.09	4.74	5.67	6.96	8.75	11.1	14.0	17.5	20.7	23.2	23.7
-10	0.67	0.82	1.22	1.66	2.07	2.61	3.11	3.70	4.40	5.25	6.54	8.49	11.4	15.5	21.1	27.0	33.9	39.5	40.8
0	0.67	0.82	1.23	1.66	2.10	2.64	3.18	3.79	4.52	5.49	6.94	9.20	12.6	17.7	24.6	33.1	41.7	46.7	44.6
10	0.67	0.82	1.22	1.66	2.06	2.61	3.11	3.69	4.41	5.27	6.60	8.57	11.6	16.2	21.9	28.4	36.0	40.1	41.6
20	0.67	0.80	1.17	1.66	1.97	2.48	2.93	3.45	4.08	4.77	5.74	7.11	8.90	11.5	15.0	19.1	22.8	25.0	26.0
30	0.67	0.77	1.10	1.52	1.86	2.27	2.69	3.13	3.59	4.14	4.73	5.50	6.49	7.68	8.88	10.2	11.7	12.8	13.2
40	0.67	0.75	1.03	1.40	1.70	1.98	2.37	2.73	3.09	3.45	3.87	4.27	4.70	5.21	5.72	6.21	6.64	6.96	7.08
50	0.67	0.75	0.93	1.20	1.51	1.77	1.98	2.27	2.55	2.84	3.08	3.32	3.55	3.81	3.99	4.14	4.26	4.32	4.34
60	0.67	0.71	0.83	1.02	1.23	1.47	1.67	1.82	1.98	2.17	2.33	2.51	2.66	2.81	2.90	2.98	3.04	3.08	3.08
70	0.67	0.67	0.75	0.84	0.97	1.08	1.24	1.40	1.52	1.65	1.71	1.80	1.87	1.94	1.98	2.02	2.05	2.07	2.08
80	0.67	0.67	0.67	0.72	0.75	0.78	0.84	0.89	0.95	1.01	1.05	1.09	1.13	1.17	1.21	1.24	1.27	1.29	1.29
90	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
100	0.67	0.68	0.69	0.70	0.72	0.74	0.74	0.75	0.76	0.77	0.80	0.82	0.82	0.81	0.80	0.79	0.78	0.76	0.75
110	0.67	0.69	0.74	0.78	0.83	0.90	0.93	0.97	1.02	1.03	1.04	1.05	1.06	1.08	1.09	1.08	1.07	1.06	1.04
120	0.67	0.71	0.79	0.88	0.97	1.05	1.09	1.13	1.18	1.20	1.20	1.21	1.24	1.25	1.24	1.24	1.23	1.21	1.20
130	0.67	0.74	0.85	0.97	1.08	1.15	1.21	1.24	1.27	1.30	1.32	1.31	1.32	1.34	1.35	1.37	1.37	1.36	1.35
140	0.67	0.76	0.91	1.05	1.16	1.23	1.27	1.33	1.36	1.36	1.38	1.41	1.41	1.42	1.42	1.40	1.38	1.37	1.36
150	0.67	0.78	0.96	1.11	1.21	1.28	1.34	1.38	1.40	1.43	1.44	1.44	1.44	1.42	1.39	1.38	1.38	1.37	1.36
160	0.67	0.79	0.99	1.14	1.25	1.32	1.39	1.41	1.44	1.46	1.47	1.46	1.41	1.38	1.35	1.29	1.20	1.15	1.12
170	0.67	0.80	1.01	1.18	1.28	1.35	1.42	1.44	1.46	1.48	1.48	1.43	1.38	1.34	1.21	1.05	0.86	0.64	0.50
180	0.67	0.80	1.02	1.20	1.29	1.37	1.43	1.46	1.46	1.49	1.50	1.41	1.36	1.34	1.14	0.89	0.47	0.08	0.10

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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:12.06V I:0.1975A P:1.465W PF:0.6149 Freq:59.97Hz Lamp Flux:46.6019x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Nano	WEIGHT:
SPEC.:1.5W 3000K 30°LENS	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:LAG-004

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	0.11	0.37	0.91	1.16	1.33	1.43	1.46	1.41	1.38	1.36	1.36	1.31	1.20	1.11	1.06	0.92	0.77	0.76	
-170	0.52	0.82	1.06	1.22	1.37	1.44	1.46	1.41	1.39	1.36	1.37	1.29	1.20	1.11	1.06	0.92	0.76	0.76	
-160	1.13	1.21	1.28	1.37	1.43	1.45	1.43	1.41	1.38	1.37	1.35	1.25	1.20	1.10	1.06	0.91	0.76	0.76	
-150	1.39	1.41	1.43	1.44	1.46	1.43	1.41	1.39	1.38	1.37	1.32	1.22	1.19	1.08	1.06	0.90	0.76	0.76	
-140	1.47	1.46	1.45	1.44	1.42	1.40	1.39	1.38	1.36	1.31	1.24	1.21	1.12	1.07	1.00	0.88	0.76	0.76	
-130	1.41	1.41	1.40	1.40	1.40	1.39	1.37	1.33	1.29	1.23	1.20	1.12	1.08	1.06	0.92	0.83	0.76	0.76	
-120	1.38	1.37	1.34	1.32	1.32	1.28	1.25	1.23	1.19	1.14	1.10	1.07	1.05	0.93	0.88	0.77	0.75	0.76	
-110	1.22	1.21	1.19	1.18	1.16	1.13	1.11	1.09	1.08	1.06	1.00	0.94	0.90	0.86	0.78	0.76	0.74	0.76	
-100	0.99	0.98	0.97	0.96	0.95	0.93	0.91	0.90	0.88	0.84	0.81	0.78	0.77	0.76	0.75	0.74	0.74	0.76	
-90	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.76	
-80	1.20	1.20	1.19	1.17	1.15	1.13	1.11	1.09	1.05	1.02	0.99	0.96	0.91	0.88	0.85	0.81	0.79	0.76	
-70	2.13	2.11	2.07	2.01	1.93	1.87	1.77	1.70	1.60	1.49	1.38	1.27	1.17	1.08	0.98	0.90	0.81	0.76	
-60	3.06	3.03	2.97	2.86	2.75	2.63	2.51	2.35	2.23	2.05	1.86	1.67	1.47	1.28	1.13	0.98	0.86	0.76	
-50	4.20	4.14	4.06	3.98	3.77	3.53	3.25	3.01	2.74	2.52	2.30	2.07	1.79	1.52	1.27	1.08	0.90	0.76	
-40	6.45	6.17	5.80	5.36	4.95	4.49	4.10	3.77	3.37	3.01	2.66	2.36	2.09	1.76	1.42	1.16	0.93	0.76	
-30	11.5	10.7	9.51	8.26	7.01	5.97	5.15	4.49	3.97	3.49	3.04	2.61	2.30	1.95	1.56	1.22	0.95	0.76	
-20	22.8	20.0	16.6	13.2	10.4	8.16	6.46	5.30	4.50	3.90	3.33	2.82	2.44	2.10	1.66	1.27	0.98	0.76	
-10	37.7	31.4	25.0	19.4	14.1	10.4	7.78	6.00	4.93	4.15	3.53	3.00	2.52	2.17	1.73	1.31	0.99	0.76	
0	42.6	35.5	28.5	21.9	15.8	11.3	8.24	6.26	5.08	4.22	3.60	3.07	2.54	2.19	1.76	1.32	1.00	0.76	
10	38.3	33.6	26.3	20.3	14.8	10.5	7.86	6.06	4.95	4.16	3.53	3.00	2.52	2.17	1.74	1.31	0.99	0.76	
20	24.6	22.1	18.2	14.1	10.7	8.31	6.60	5.38	4.53	3.89	3.32	2.82	2.43	2.10	1.67	1.27	0.98	0.76	
30	12.7	11.4	9.89	8.52	7.30	6.16	5.25	4.53	3.96	3.47	3.04	2.61	2.29	1.96	1.57	1.22	0.95	0.76	
40	6.90	6.54	6.06	5.56	5.07	4.56	4.13	3.75	3.35	3.01	2.65	2.35	2.09	1.77	1.44	1.16	0.93	0.76	
50	4.30	4.22	4.08	3.92	3.74	3.48	3.26	3.02	2.75	2.50	2.28	2.07	1.82	1.54	1.28	1.08	0.90	0.76	
60	3.07	3.03	2.96	2.87	2.76	2.62	2.47	2.32	2.19	2.06	1.89	1.70	1.50	1.30	1.14	0.98	0.85	0.76	
70	2.08	2.07	2.04	2.01	1.97	1.91	1.83	1.75	1.66	1.55	1.43	1.30	1.18	1.09	0.98	0.90	0.81	0.76	
80	1.29	1.28	1.26	1.23	1.20	1.18	1.15	1.11	1.08	1.04	1.00	0.96	0.92	0.89	0.84	0.80	0.78	0.76	
90	0.65	0.65	0.66	0.67	0.67	0.68	0.69	0.69	0.70	0.70	0.71	0.72	0.72	0.73	0.74	0.74	0.75	0.76	
100	0.76	0.77	0.77	0.78	0.79	0.79	0.79	0.78	0.76	0.74	0.72	0.71	0.72	0.73	0.73	0.73	0.73	0.76	
110	1.05	1.05	1.05	1.05	1.03	1.00	0.99	0.98	0.98	0.98	0.92	0.86	0.85	0.80	0.74	0.74	0.74	0.76	
120	1.20	1.21	1.21	1.20	1.20	1.17	1.14	1.13	1.10	1.07	1.02	1.01	1.00	0.88	0.85	0.75	0.74	0.76	
130	1.35	1.35	1.34	1.31	1.30	1.29	1.27	1.24	1.21	1.17	1.14	1.08	1.03	1.03	0.89	0.81	0.75	0.76	
140	1.36	1.36	1.37	1.38	1.37	1.35	1.35	1.32	1.30	1.25	1.19	1.17	1.09	1.04	0.98	0.86	0.75	0.76	
150	1.37	1.39	1.39	1.41	1.39	1.38	1.37	1.36	1.35	1.33	1.28	1.19	1.16	1.05	1.05	0.88	0.75	0.76	
160	1.15	1.21	1.29	1.37	1.42	1.43	1.39	1.38	1.36	1.35	1.32	1.23	1.18	1.09	1.05	0.90	0.76	0.76	
170	0.62	0.85	1.05	1.23	1.36	1.44	1.45	1.39	1.38	1.36	1.36	1.28	1.19	1.10	1.06	0.91	0.76	0.76	
180	0.11	0.37	0.91	1.16	1.33	1.43	1.46	1.41	1.38	1.36	1.36	1.31	1.20	1.11	1.06	0.92	0.77	0.76	

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2023-07-6

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: