

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	371.6 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	161.7V x 161.8H
	At 50% of Imax	109.1V x 110.2H
	At 90% of Imax	25.3V x 30.5H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	981.5 lumens per klm.
	To 50% of Imax	684.7 lumens per klm.
	To 90% of Imax	49.4 lumens per klm.

Upward LOR	0.5 %
Downward LOR	99.5 %

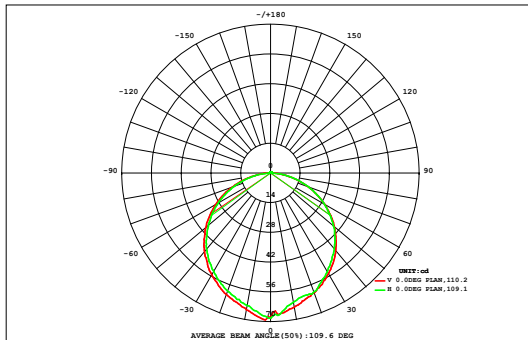
Luminaire Efficiency(Light Output Ratio)	100.0 %
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H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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:12.02V I:0.4736A P:3.780W PF:0.6638 Freq:59.98Hz Lamp Flux:189.642x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Path Light	WEIGHT:
SPEC.:4W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Maximum beam angle



DATA OF LAMP		Eff:50.17lm/W	
MODEL	A6B1-4W-27K-A	Imax(cd)	70.47
NOMINAL POWER(W)	4	AVAILABILITY(%)	98.2
RATED VOLTAGE(V)	12	Avai. FLUX(lm)	186.3
NOMINAL FLUX(lm)	189.642	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	189.6
TEST VOLTAGE(V)	12	θ @50%(H,V)	110,109DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT: lm				Φ t	Φ a
	0.00	0.00	0.01	0.03	0.04	0.05	0.06	0.07	0.08	0.07	0.07	0.06	0.05	0.04	0.02	0.01	0.00	0.00	0.67	0.11		
90	0.00	0.02	0.06	0.12	0.19	0.27	0.35	0.40	0.42	0.38	0.38	0.35	0.28	0.20	0.12	0.04	0.01	0.00	3.59	3.28		
80	0.00	0.04	0.11	0.22	0.36	0.50	0.63	0.72	0.75	0.69	0.69	0.64	0.51	0.36	0.22	0.10	0.03	0.00	6.57	6.47		
70	0.01	0.05	0.16	0.32	0.51	0.71	0.89	1.02	1.06	0.97	1.00	0.91	0.73	0.52	0.33	0.16	0.05	0.01	9.41	9.35		
60	0.01	0.07	0.21	0.41	0.65	0.90	1.12	1.28	1.32	1.23	1.29	1.15	0.92	0.67	0.42	0.21	0.07	0.01	11.9	11.9		
50	0.01	0.09	0.25	0.49	0.77	1.05	1.31	1.51	1.54	1.48	1.54	1.35	1.08	0.78	0.50	0.25	0.08	0.01	14.1	14.1		
40	0.01	0.10	0.29	0.55	0.86	1.17	1.46	1.68	1.74	1.72	1.73	1.50	1.20	0.87	0.55	0.28	0.10	0.01	15.8	15.8		
30	0.01	0.11	0.31	0.59	0.92	1.26	1.56	1.79	1.87	1.85	1.85	1.59	1.27	0.92	0.59	0.30	0.10	0.01	16.9	16.9		
-30	0.01	0.11	0.32	0.61	0.95	1.29	1.60	1.85	2.00	2.01	1.87	1.61	1.29	0.94	0.60	0.31	0.11	0.01	17.5	17.5		
	0.01	0.11	0.32	0.61	0.95	1.29	1.59	1.83	1.99	1.92	1.77	1.55	1.26	0.93	0.60	0.31	0.11	0.01	17.2	17.1		
	0.01	0.11	0.31	0.59	0.91	1.24	1.53	1.75	1.86	1.82	1.68	1.47	1.20	0.88	0.57	0.30	0.10	0.01	16.3	16.3		
	0.01	0.10	0.28	0.54	0.85	1.15	1.42	1.62	1.72	1.69	1.56	1.36	1.11	0.81	0.53	0.27	0.09	0.01	15.1	15.1		
	0.01	0.09	0.25	0.48	0.75	1.02	1.27	1.44	1.53	1.51	1.40	1.22	0.98	0.72	0.46	0.24	0.08	0.01	13.5	13.4		
	0.01	0.07	0.21	0.40	0.63	0.86	1.07	1.22	1.29	1.28	1.19	1.03	0.83	0.61	0.39	0.20	0.07	0.01	11.3	11.3		
	0.01	0.05	0.16	0.31	0.49	0.68	0.84	0.96	1.01	1.00	0.93	0.81	0.65	0.47	0.30	0.15	0.05	0.01	8.87	8.81		
	0.00	0.04	0.11	0.21	0.34	0.47	0.58	0.66	0.70	0.70	0.65	0.56	0.45	0.32	0.20	0.09	0.03	0.00	6.10	5.99		
	0.00	0.02	0.06	0.11	0.18	0.25	0.31	0.35	0.38	0.37	0.35	0.30	0.24	0.17	0.10	0.03	0.01	0.00	3.23	2.80		
	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.05	0.04	0.04	0.03	0.02	0.01	0.00	0.00	0.52	0.00		
-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	0.14	1.17	3.42	6.63	10.4	14.2	17.6	20.2	21.3	20.7	20.0	17.5	14.1	10.3	6.52	3.29	1.10	0.13	189	---		
Φ a	0.01	0.98	3.25	6.47	10.2	14.1	17.5	20.1	21.2	20.6	19.9	17.4	13.9	10.1	6.36	3.16	0.93	0.01	---	186		

one-half-peak spread: U:39.6,D:36.2 , L:53.7,R:52.2

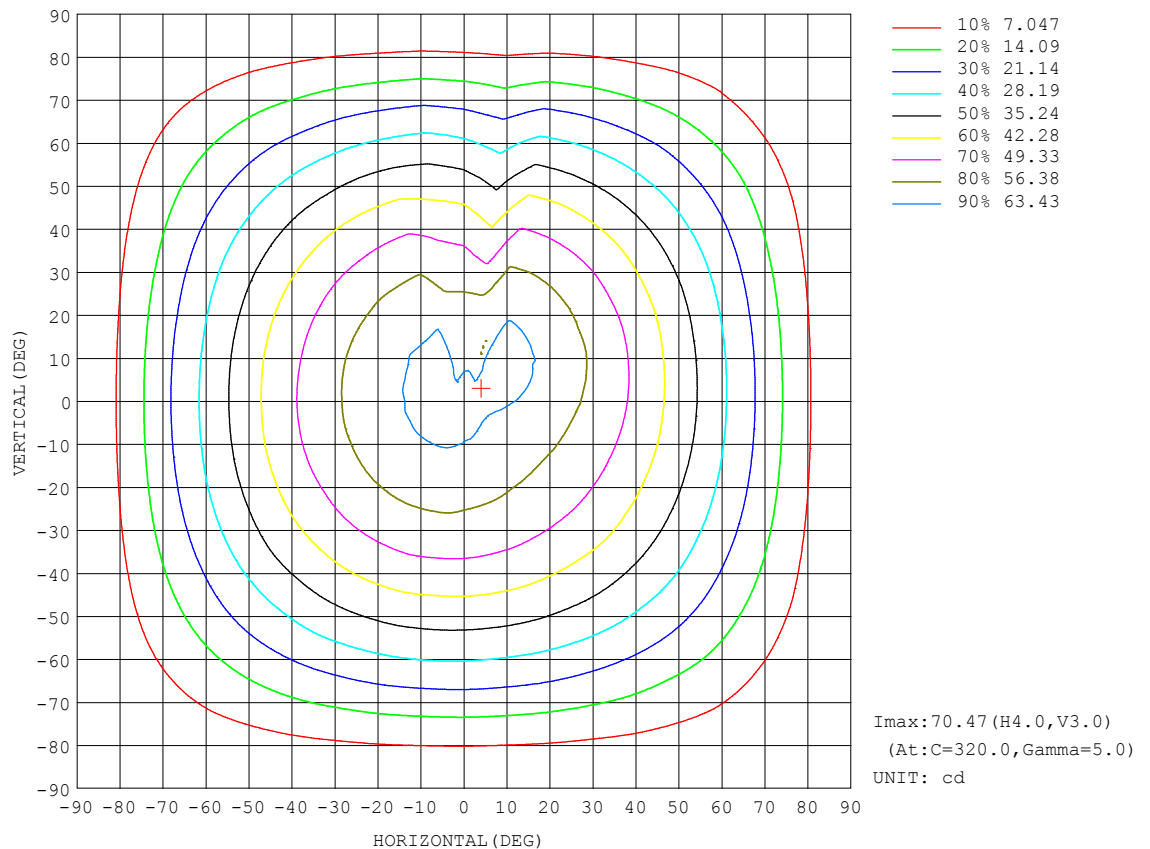
NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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:12.02V I:0.4736A P:3.780W PF:0.6638 Freq:59.98Hz Lamp Flux:189.642x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Path Light	WEIGHT:
SPEC.:4W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Maximum beam angle

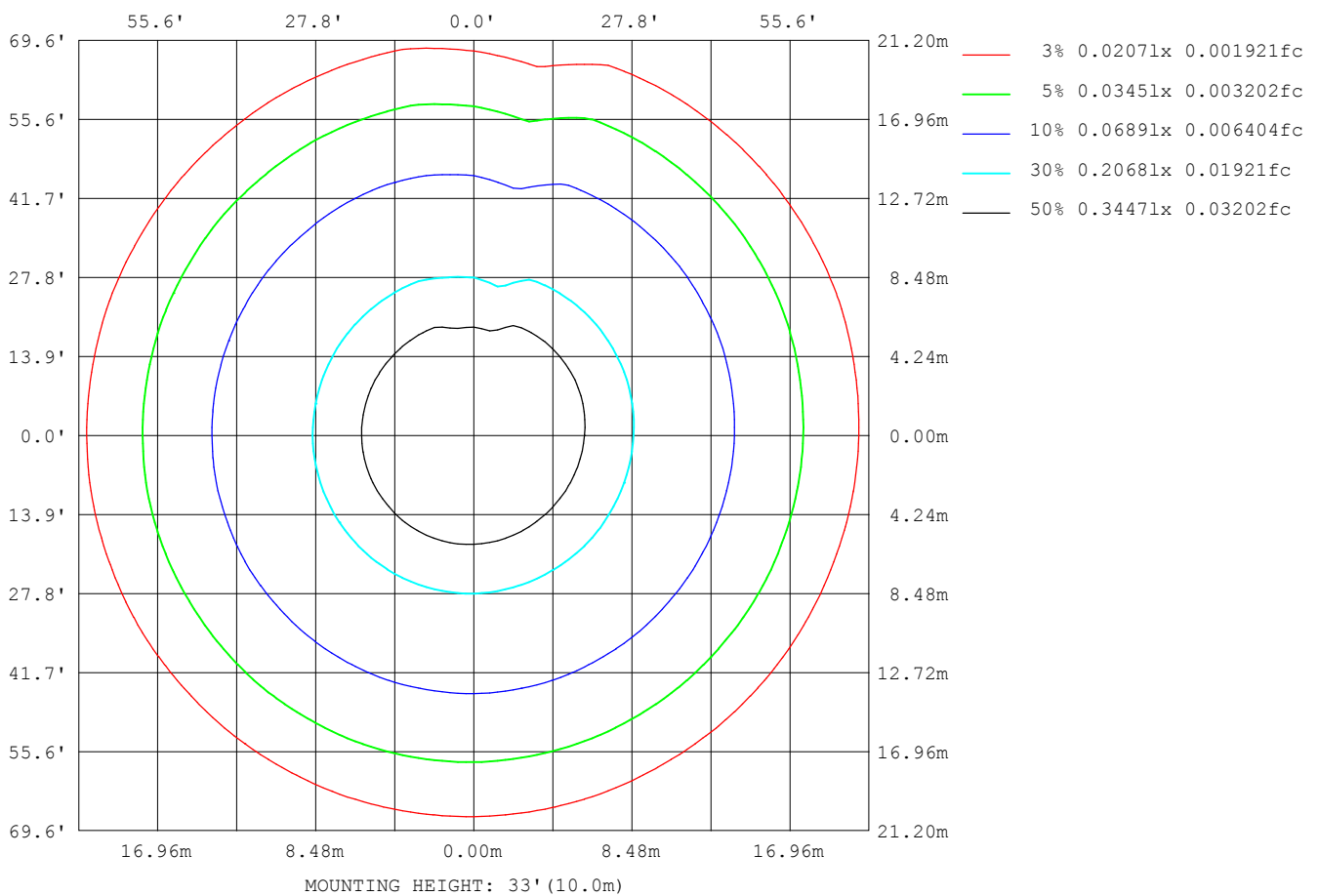


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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

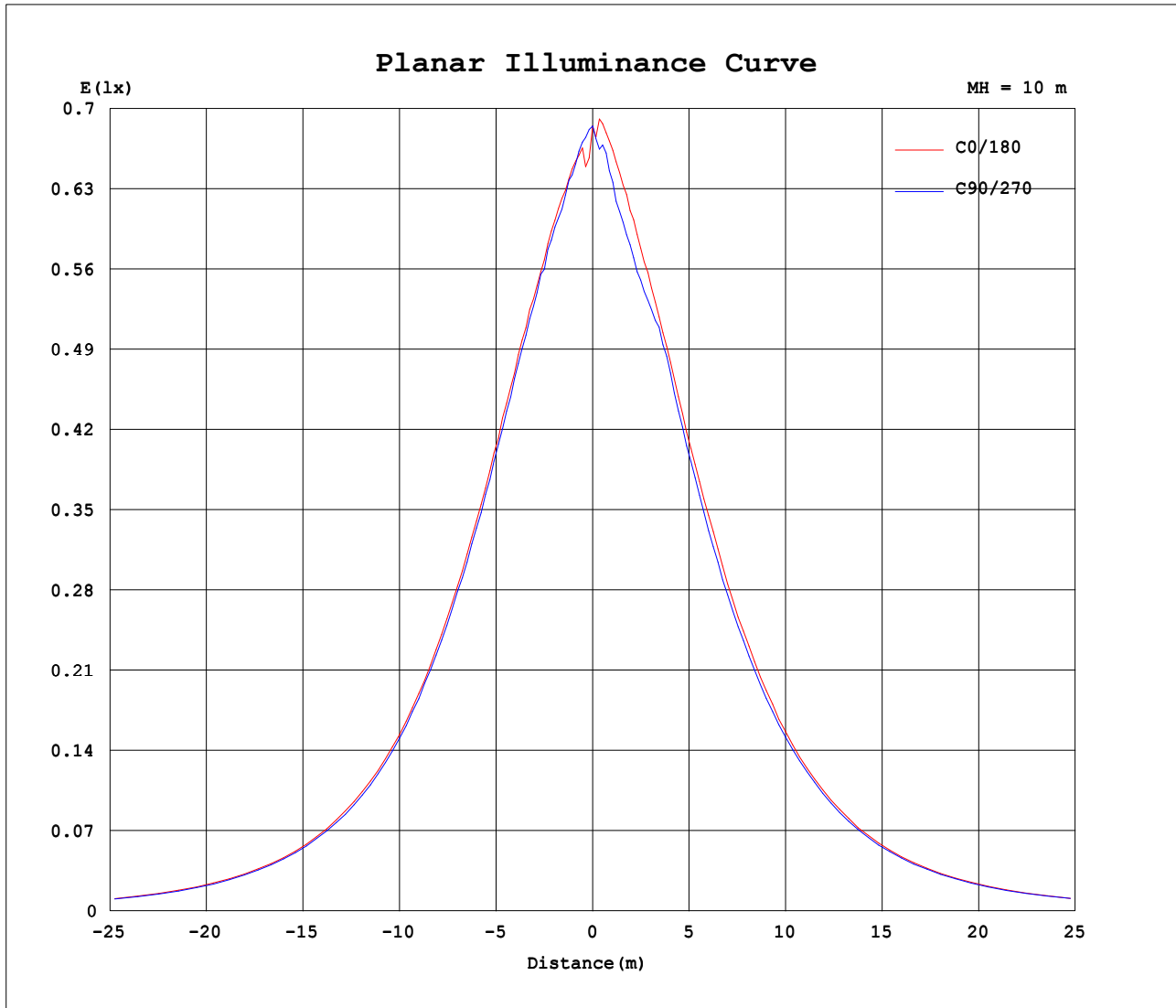
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NAME: LED LANDSCAPE LIGHT	TYPE:Brass Path Light	WEIGHT:
SPEC.:4W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Maximum beam angle



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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

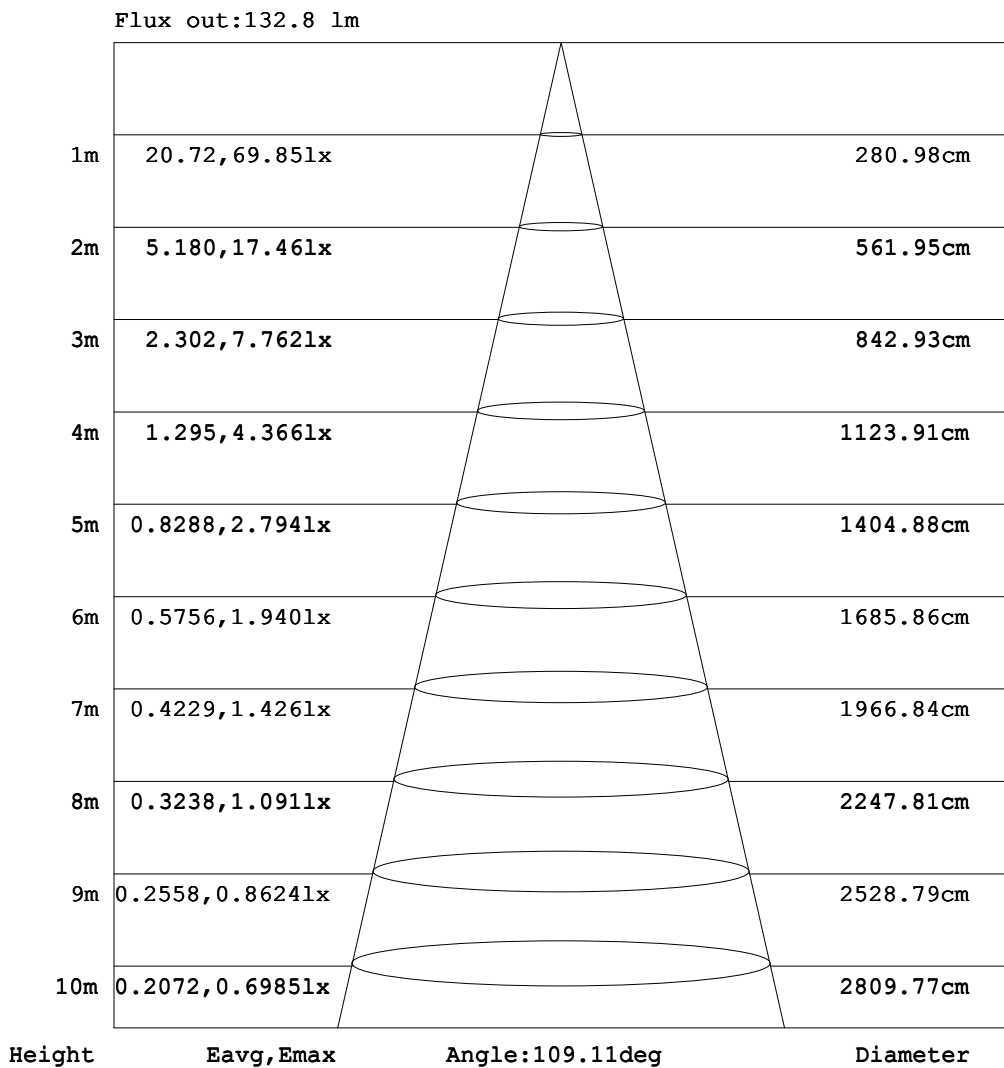


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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:12.02V I:0.4736A P:3.780W PF:0.6638 Freq:59.98Hz Lamp Flux:189.642x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Path Light	WEIGHT:
SPEC.:4W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Maximum beam angle



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:2026-03-21

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:12.02V I:0.4736A P:3.780W PF:0.6638 Freq:59.98Hz Lamp Flux:189.642x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Path Light	WEIGHT:
SPEC.:4W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Maximum beam angle

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	0.02	0.07	0.12	0.17	0.22	0.27	0.33	0.37	0.40	0.44	0.49	0.51	0.52	0.51
-170	0.00	0.00	0.00	0.00	0.02	0.06	0.12	0.18	0.25	0.30	0.35	0.36	0.39	0.44	0.46	0.48	0.48	0.49	0.52
-160	0.00	0.00	0.00	0.00	0.04	0.09	0.14	0.18	0.23	0.27	0.29	0.34	0.38	0.38	0.43	0.46	0.45	0.46	0.50
-150	0.00	0.00	0.00	0.00	0.03	0.05	0.12	0.13	0.18	0.24	0.29	0.31	0.30	0.34	0.36	0.37	0.41	0.43	0.44
-140	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.13	0.17	0.19	0.21	0.26	0.28	0.30	0.28	0.33	0.32	0.32	0.37
-130	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.11	0.14	0.16	0.19	0.19	0.20	0.22	0.25	0.25	0.27	0.29
-120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.07	0.11	0.12	0.12	0.14	0.16	0.13	0.15	0.17
-110	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.04	0.04	0.00	0.02	0.05
-100	0.00	0.01	0.01	0.00	0.00	0.00	0.00	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	0.03	0.07	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	0.00
-80	0.00	0.32	1.02	1.39	2.01	2.58	3.14	3.67	4.20	4.76	5.29	5.71	6.08	6.46	6.78	6.98	7.11	7.22	7.26
-70	0.00	0.97	2.12	3.35	4.70	6.15	7.69	9.10	10.5	11.9	13.1	14.3	15.2	16.1	16.8	17.3	17.6	17.9	17.9
-60	0.00	1.51	3.31	5.44	7.75	10.1	12.6	14.9	17.2	19.3	21.3	23.0	24.5	25.8	26.9	27.8	28.3	28.6	28.6
-50	0.00	1.96	4.53	7.58	10.8	14.0	17.4	20.6	23.6	26.3	28.7	31.1	33.1	34.8	36.2	37.2	37.9	38.1	38.1
-40	0.00	2.40	5.67	9.57	13.6	17.6	21.6	25.4	28.9	32.3	35.3	38.1	40.5	42.6	44.3	45.6	46.4	46.9	46.8
-30	0.00	2.77	6.63	11.2	15.9	20.6	25.1	29.4	33.5	37.4	40.7	44.0	46.6	49.1	51.0	52.5	53.5	53.9	53.5
-20	0.00	3.06	7.37	12.5	17.6	22.8	27.8	32.4	36.9	41.0	44.7	48.2	51.5	53.8	56.2	57.7	58.8	59.2	59.1
-10	0.00	3.23	7.84	13.2	18.7	24.1	29.3	34.3	39.0	43.4	47.4	51.1	54.3	57.0	59.4	61.1	62.8	63.8	63.3
0	0.00	3.28	7.99	13.4	19.0	24.6	29.9	35.0	39.9	44.4	48.5	51.9	55.3	58.3	60.8	62.8	65.5	68.0	68.5
10	0.00	3.22	7.84	13.2	18.7	24.1	29.4	34.4	39.2	43.6	47.7	51.5	54.8	57.7	60.2	62.4	64.2	66.0	61.8
20	0.00	3.05	7.37	12.5	17.7	22.9	27.9	32.8	37.3	41.5	45.5	49.0	52.3	54.9	57.5	59.6	61.2	59.7	59.5
30	0.00	2.77	6.63	11.2	16.0	20.8	25.5	29.9	34.1	38.0	41.6	44.9	48.0	50.6	52.9	54.7	55.9	53.1	53.6
40	0.00	2.40	5.67	9.57	13.7	18.0	22.1	26.0	29.7	33.2	36.5	39.4	42.1	44.3	46.4	47.9	48.2	47.5	46.8
50	0.00	1.96	4.53	7.64	11.0	14.5	17.9	21.2	24.3	27.3	30.0	32.4	34.6	36.6	38.3	39.5	39.7	39.4	38.7
60	0.00	1.51	3.30	5.53	8.01	10.6	13.1	15.6	18.0	20.3	22.4	24.3	26.1	27.6	28.9	29.8	30.6	30.2	29.2
70	0.00	0.94	2.11	3.44	4.94	6.50	8.09	9.69	11.3	12.8	14.1	15.4	16.7	17.7	18.5	19.1	19.7	19.4	18.8
80	0.00	0.25	0.96	1.44	2.21	2.83	3.44	4.13	4.83	5.43	6.00	6.61	7.16	7.57	7.93	8.26	8.51	8.35	8.08
90	0.00	0.03	0.07	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	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	0.02	0.02	0.01	0.01	0.05	0.04	0.01
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.03	0.06	0.11	0.13	0.14	0.15	0.15	0.11
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.05	0.11	0.14	0.14	0.16	0.21	0.19	0.22	0.25	0.24
150	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.13	0.14	0.19	0.23	0.24	0.28	0.30	0.30	0.34	0.29
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.13	0.18	0.21	0.24	0.28	0.32	0.35	0.35	0.40	0.41	0.42
170	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.10	0.14	0.16	0.22	0.29	0.32	0.37	0.40	0.44	0.46	0.48	0.45
180	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.17	0.22	0.27	0.33	0.37	0.40	0.44	0.49	0.51	0.52	0.52

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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:12.02V I:0.4736A P:3.780W PF:0.6638 Freq:59.98Hz Lamp Flux:189.642x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Path Light	WEIGHT:
SPEC.:4W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Maximum beam angle

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	0.49	0.47	0.46	0.46	0.44	0.42	0.34	0.31	0.30	0.28	0.16	0.13	0.10	0.01	0.01	0.00	0.00	0.06	
-170	0.50	0.49	0.49	0.45	0.43	0.39	0.36	0.34	0.30	0.25	0.20	0.15	0.10	0.02	0.01	0.00	0.00	0.06	
-160	0.47	0.45	0.46	0.45	0.40	0.38	0.34	0.29	0.28	0.21	0.18	0.16	0.10	0.03	0.00	0.00	0.00	0.06	
-150	0.43	0.41	0.36	0.36	0.34	0.31	0.30	0.28	0.23	0.17	0.14	0.12	0.06	0.03	0.00	0.00	0.00	0.06	
-140	0.33	0.33	0.31	0.29	0.30	0.28	0.25	0.19	0.20	0.17	0.13	0.04	0.01	0.00	0.00	0.00	0.00	0.06	
-130	0.28	0.26	0.24	0.21	0.18	0.20	0.19	0.15	0.14	0.12	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.06	
-120	0.15	0.14	0.15	0.14	0.12	0.11	0.10	0.07	0.03	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.01	0.06	
-110	0.02	0.00	0.03	0.04	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	0.03	0.06	
-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	0.01	0.03	0.06	
-80	7.16	6.99	6.83	6.61	6.25	5.85	5.46	5.02	4.53	3.96	3.14	2.62	1.75	1.04	1.01	0.77	0.09	0.06	
-70	17.7	17.4	17.0	16.4	15.6	14.6	13.7	12.6	11.3	10.0	8.66	7.24	4.22	1.93	2.43	1.91	0.77	0.06	
-60	28.3	27.8	27.1	26.1	24.9	23.6	22.0	20.3	18.5	16.4	14.3	12.0	9.67	7.19	4.21	3.05	1.35	0.06	
-50	37.8	37.2	36.3	35.1	33.5	31.8	29.8	27.6	25.1	22.5	19.7	16.6	13.5	10.3	7.11	4.18	1.79	0.06	
-40	46.3	45.5	44.3	42.7	40.9	38.8	36.6	33.8	31.0	27.8	24.4	20.7	17.0	13.0	9.12	5.34	2.22	0.06	
-30	53.1	52.1	50.7	49.0	47.1	44.8	42.2	39.1	35.8	32.2	28.3	24.2	19.8	15.3	10.8	6.34	2.60	0.06	
-20	58.1	56.8	55.5	53.7	51.7	49.3	46.4	43.2	39.6	35.7	31.4	26.9	22.1	17.1	12.0	7.10	2.88	0.06	
-10	61.6	59.9	58.6	57.0	55.0	52.6	49.6	46.1	42.3	38.0	33.5	28.6	23.5	18.2	12.8	7.58	3.06	0.06	
0	66.2	64.2	61.9	60.0	57.8	54.7	51.6	47.8	43.6	39.2	34.4	29.4	24.1	18.7	13.1	7.75	3.12	0.06	
10	63.2	66.4	63.9	61.3	58.6	55.3	51.8	47.8	43.5	39.0	34.2	29.1	23.8	18.4	12.9	7.61	3.06	0.06	
20	58.8	61.9	61.5	59.2	56.6	53.4	50.0	46.1	41.9	37.5	32.8	27.8	22.7	17.4	12.2	7.16	2.88	0.06	
30	51.2	56.8	56.4	54.5	52.1	49.4	46.1	42.4	38.7	34.5	30.1	25.5	20.7	15.8	11.0	6.38	2.59	0.06	
40	43.5	46.4	49.1	47.7	45.7	43.3	40.5	37.3	33.9	30.2	26.3	22.2	17.9	13.6	9.35	5.27	2.22	0.06	
50	36.0	36.3	39.9	39.2	37.7	35.6	33.3	30.8	27.7	24.8	21.4	18.0	14.5	10.9	7.35	4.07	1.79	0.06	
60	27.5	26.8	29.1	29.5	28.3	26.8	24.9	22.9	20.8	18.3	15.8	13.1	10.5	7.72	4.21	3.04	1.34	0.06	
70	17.7	16.8	18.1	18.7	18.0	17.0	15.7	14.4	12.9	11.3	9.68	7.91	4.89	2.00	2.41	1.90	0.77	0.06	
80	7.74	7.35	7.74	7.98	7.62	7.20	6.60	5.96	5.33	4.67	3.81	3.11	1.99	1.15	1.00	0.77	0.08	0.06	
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	0.03	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	0.06	
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	0.01	0.06	
120	0.04	0.05	0.03	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	
130	0.15	0.16	0.13	0.14	0.12	0.09	0.04	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
140	0.25	0.23	0.20	0.23	0.18	0.15	0.15	0.13	0.06	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
150	0.35	0.29	0.32	0.31	0.28	0.26	0.20	0.15	0.14	0.11	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.06	
160	0.43	0.41	0.37	0.36	0.33	0.30	0.28	0.20	0.18	0.13	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.06	
170	0.48	0.46	0.46	0.42	0.38	0.34	0.29	0.26	0.17	0.15	0.12	0.07	0.05	0.01	0.01	0.00	0.00	0.06	
180	0.49	0.47	0.46	0.46	0.44	0.42	0.34	0.31	0.30	0.28	0.16	0.13	0.10	0.01	0.01	0.00	0.00	0.06	

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-21

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: