

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	398.0 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	150.4V x 149.9H
	At 50% of Imax	99.5V x 100.1H
	At 90% of Imax	50.2V x 52.0H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	973.4 lumens per klm.
	To 50% of Imax	704.7 lumens per klm.
	To 90% of Imax	243.8 lumens per klm.

Upward LOR	0.5 %
Downward LOR	99.5 %

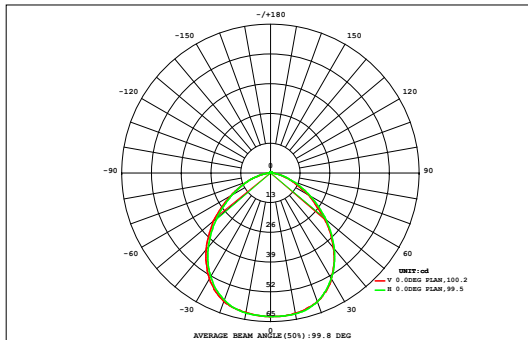
Luminaire Efficiency(Light Output Ratio)	100.0 %
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H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-04-20

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:12.12V I:0.4491A P:3.504W PF:0.6437 Freq:59.99Hz Lamp Flux:157.938x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Wall Light	WEIGHT:
SPEC.:3.5W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:45.08lm/W	
MODEL	W9A6-3.5W-BK	Imax (cd)	62.86
NOMINAL POWER (W)	3.5	AVAILABILITY (%)	97.3
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	153.7
NOMINAL FLUX (lm)	157.938	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	157.9
TEST VOLTAGE (V)	12	θ @50% (H,V)	100,100DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.26	0.00
90	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.01	0.01	0.00	0.00	0.00	1.69	0.85
80	0.00	0.00	0.02	0.05	0.09	0.14	0.17	0.18	0.19	0.19	0.19	0.17	0.14	0.09	0.05	0.02	0.00	0.00	3.86	3.65
70	0.00	0.01	0.05	0.12	0.21	0.31	0.38	0.42	0.45	0.45	0.42	0.37	0.30	0.21	0.11	0.05	0.01	0.00	6.48	6.36
60	0.00	0.02	0.08	0.19	0.35	0.51	0.63	0.71	0.77	0.77	0.72	0.63	0.49	0.33	0.18	0.08	0.02	0.00	9.32	9.24
50	0.00	0.03	0.11	0.26	0.48	0.72	0.91	1.04	1.13	1.13	1.05	0.91	0.70	0.46	0.25	0.10	0.03	0.00	12.0	11.9
40	0.00	0.04	0.14	0.33	0.61	0.91	1.18	1.36	1.46	1.46	1.36	1.18	0.90	0.58	0.31	0.13	0.04	0.00	14.1	14.1
30	0.00	0.05	0.17	0.39	0.71	1.07	1.40	1.61	1.71	1.71	1.61	1.40	1.05	0.68	0.36	0.15	0.04	0.00	15.4	15.4
	0.00	0.05	0.19	0.43	0.78	1.16	1.52	1.75	1.85	1.86	1.76	1.52	1.15	0.75	0.40	0.17	0.05	0.00	15.9	15.8
	0.00	0.05	0.20	0.46	0.82	1.21	1.56	1.79	1.89	1.90	1.80	1.56	1.20	0.79	0.42	0.18	0.05	0.00	15.9	15.8
	0.00	0.06	0.20	0.46	0.82	1.21	1.56	1.79	1.88	1.89	1.79	1.56	1.20	0.79	0.43	0.18	0.05	0.00	15.3	15.3
	0.00	0.05	0.19	0.44	0.78	1.16	1.51	1.74	1.84	1.84	1.75	1.51	1.15	0.75	0.40	0.17	0.05	0.00	14.0	14.0
-30	0.00	0.05	0.17	0.39	0.71	1.06	1.39	1.59	1.69	1.69	1.60	1.38	1.04	0.67	0.36	0.15	0.04	0.00	11.8	11.8
-40	0.00	0.04	0.14	0.33	0.60	0.90	1.17	1.33	1.43	1.43	1.34	1.16	0.88	0.57	0.31	0.13	0.04	0.00	9.11	9.03
-50	0.00	0.03	0.11	0.26	0.48	0.71	0.89	1.01	1.09	1.10	1.02	0.89	0.69	0.45	0.24	0.10	0.03	0.00	6.31	6.18
-60	0.00	0.02	0.08	0.19	0.34	0.50	0.61	0.69	0.75	0.75	0.69	0.61	0.48	0.32	0.18	0.07	0.02	0.00	3.78	3.56
-70	0.00	0.01	0.05	0.11	0.21	0.30	0.37	0.41	0.44	0.44	0.41	0.36	0.29	0.20	0.11	0.04	0.01	0.00	1.67	0.82
-80	0.00	0.00	0.02	0.05	0.09	0.13	0.16	0.18	0.20	0.20	0.19	0.16	0.13	0.09	0.05	0.02	0.00	0.00	0.24	0.00
-90	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.01	0.01	0.00	0.00	0.00	---	---
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.03	0.51	1.91	4.48	8.09	12.0	15.5	17.7	18.8	18.9	17.8	15.4	11.8	7.76	4.18	1.74	0.48	0.04	157	---
Φ a	0.00	0.24	1.69	4.29	7.91	11.9	15.3	17.5	18.6	18.7	17.6	15.2	11.6	7.57	3.97	1.50	0.18	0.00	---	154

one-half-peak spread: U:49.6,D:47.4 , L:37.1,R:41.5

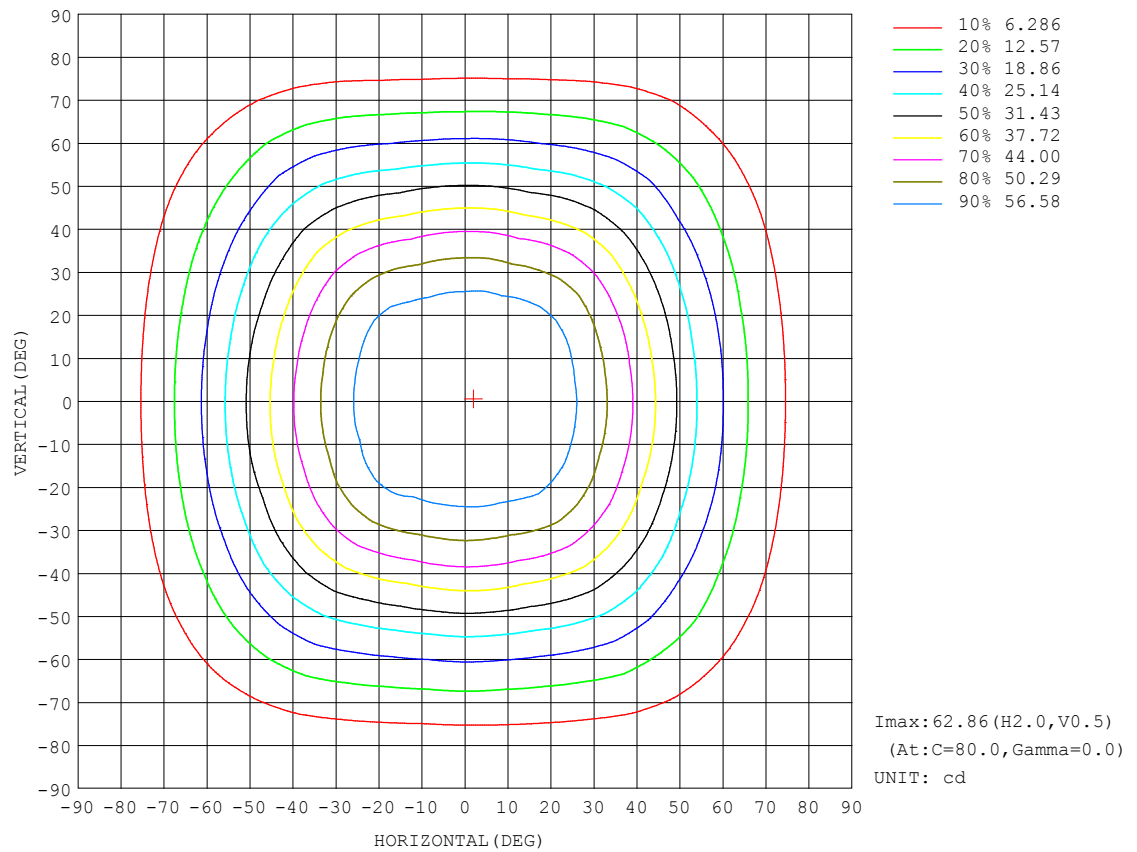
NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-04-20

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:12.12V I:0.4491A P:3.504W PF:0.6437 Freq:59.99Hz Lamp Flux:157.938x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Wall Light	WEIGHT:
SPEC.:3.5W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:

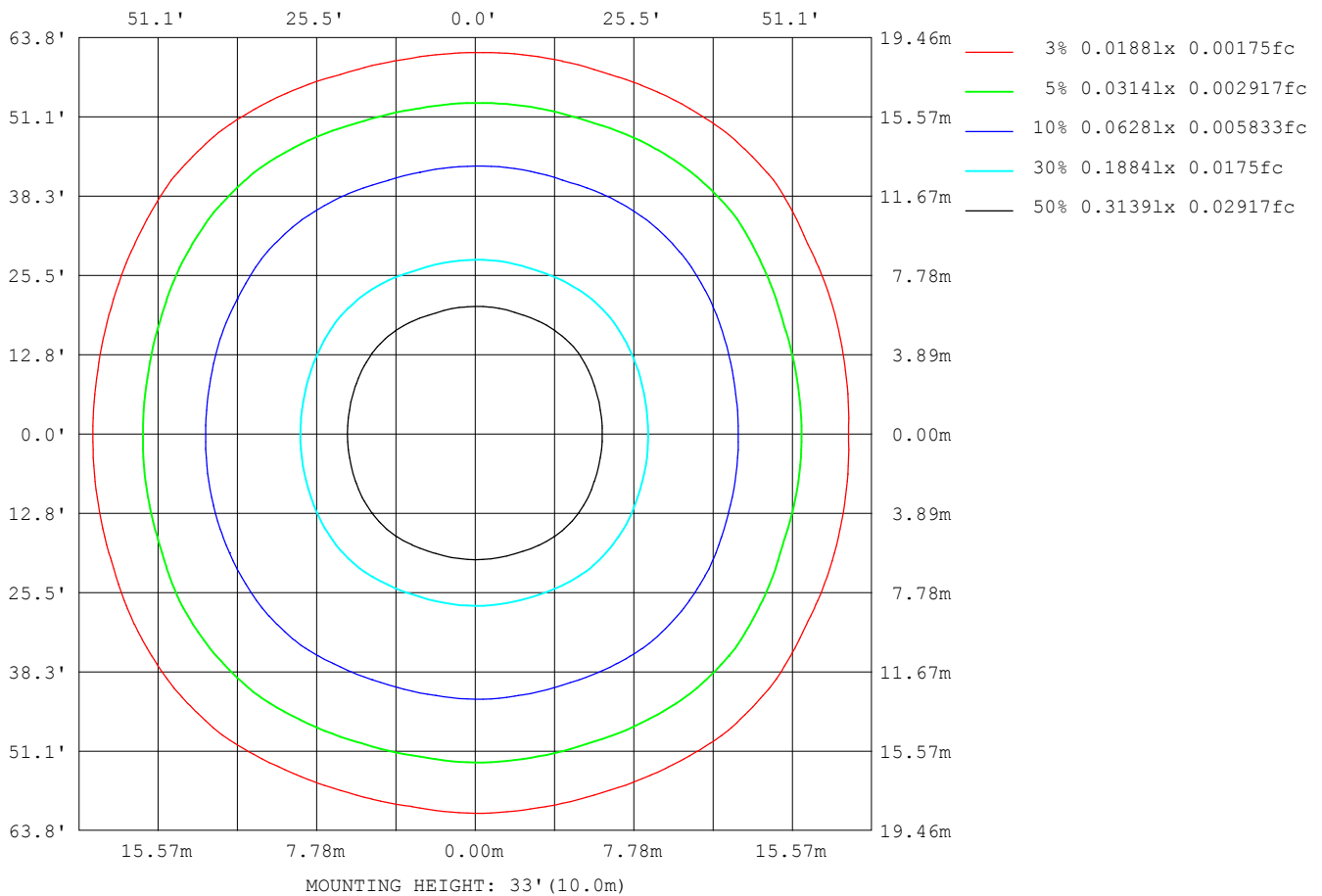


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-04-20

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

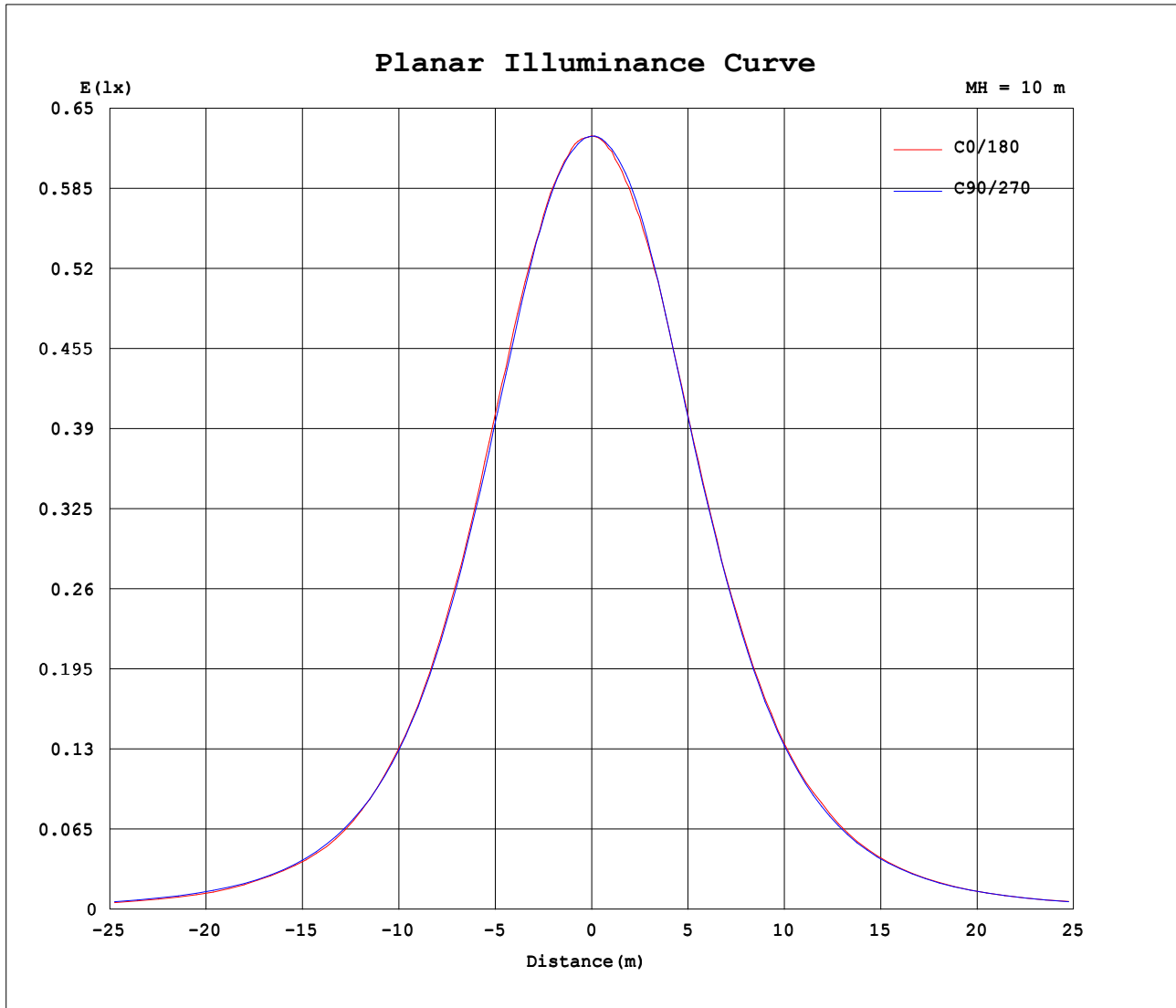
Test:U:12.12V I:0.4491A P:3.504W PF:0.6437 Freq:59.99Hz Lamp Flux:157.938x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Wall Light	WEIGHT:
SPEC.:3.5W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-04-20

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

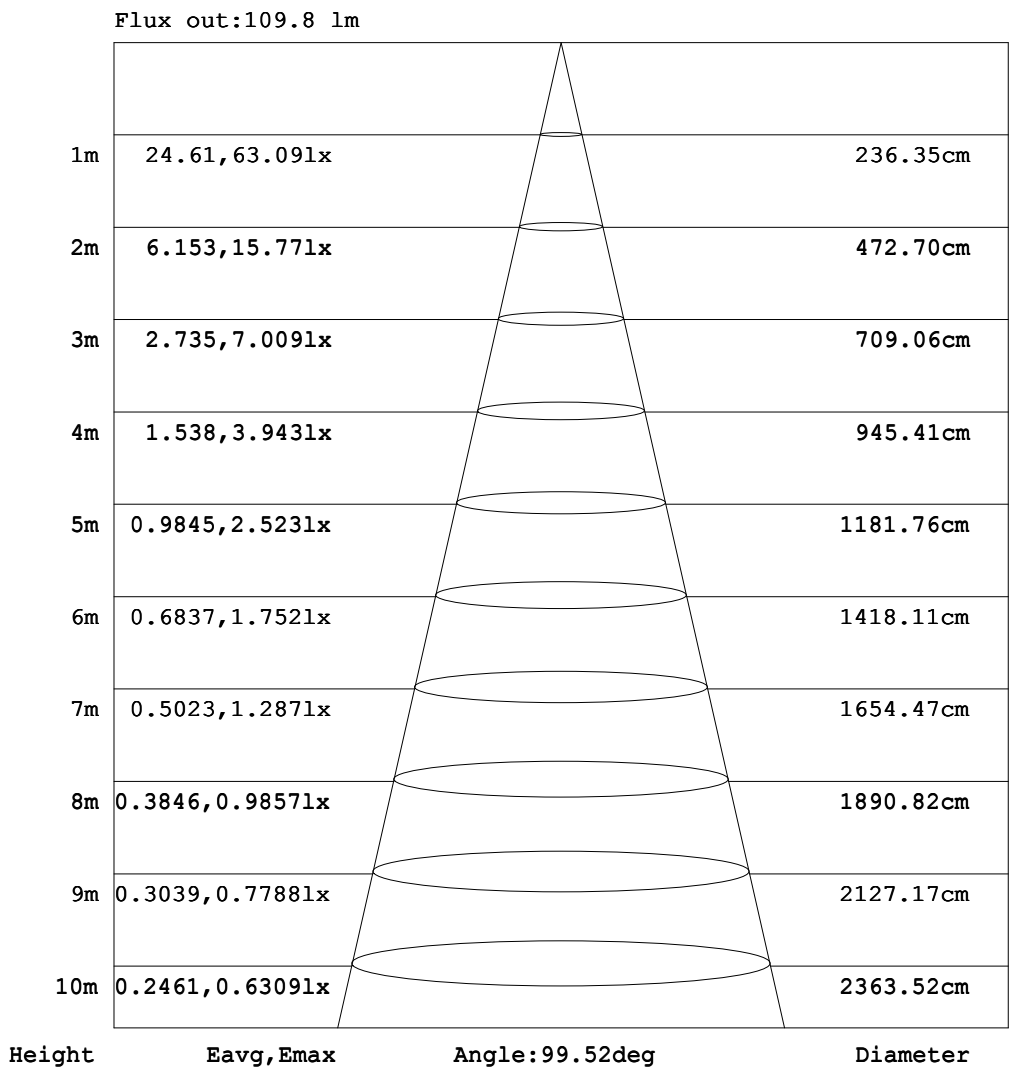


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-04-20

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:12.12V I:0.4491A P:3.504W PF:0.6437 Freq:59.99Hz Lamp Flux:157.938x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Wall Light	WEIGHT:
SPEC.:3.5W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding 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:2026-04-20

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:12.12V I:0.4491A P:3.504W PF:0.6437 Freq:59.99Hz Lamp Flux:157.938x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Wall Light	WEIGHT:
SPEC.:3.5W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding 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	0.00	0.00	0.05	0.11	0.16	0.22	0.29	0.34	0.36	0.41	0.47	0.50	0.51	0.50
-170	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.11	0.19	0.26	0.31	0.34	0.36	0.41	0.45	0.47	0.48	0.47	0.51
-160	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.12	0.16	0.18	0.29	0.32	0.35	0.35	0.39	0.44	0.44	0.45	0.48
-150	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.13	0.17	0.22	0.27	0.30	0.33	0.34	0.33	0.38	0.35	0.41
-140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.12	0.14	0.15	0.21	0.26	0.30	0.29	0.31	0.31	0.33
-130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.05	0.12	0.14	0.14	0.16	0.19	0.17	0.17	0.22
-120	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	0.05	0.07	0.04	0.06	0.09
-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	0.11	0.37	0.70	1.09	1.49	1.86	2.22	2.48	2.68	2.82	2.92	2.94	2.92	3.00	3.05
-70	0.00	0.00	0.10	0.64	1.43	2.32	3.35	4.46	5.62	6.70	7.73	8.45	8.93	9.34	9.63	9.88	10.0	10.3	10.4
-60	0.00	0.00	0.58	1.78	3.15	4.75	6.62	8.61	10.6	12.7	14.5	15.9	16.8	17.5	18.1	18.5	18.9	19.3	19.5
-50	0.00	0.04	1.23	2.96	5.02	7.29	9.98	12.9	16.0	19.0	21.7	24.1	25.9	27.1	28.1	28.8	29.7	30.3	30.7
-40	0.00	0.16	1.87	4.14	6.78	9.77	13.1	17.0	21.2	25.3	29.0	32.5	35.4	37.5	39.1	40.2	41.2	42.0	42.3
-30	0.00	0.31	2.40	5.15	8.36	11.9	16.1	20.6	25.6	30.6	35.4	39.8	43.8	46.9	49.0	50.5	51.3	52.1	52.3
-20	0.00	0.44	2.82	5.92	9.49	13.6	18.3	23.6	29.4	34.5	40.0	45.1	49.6	53.2	56.1	57.6	58.3	58.9	59.2
-10	0.00	0.52	3.08	6.40	10.2	14.7	19.8	25.5	31.8	37.3	42.9	47.9	52.4	56.2	59.0	60.5	61.3	62.0	62.2
0	0.00	0.55	3.16	6.55	10.5	14.9	20.2	26.1	32.7	38.1	43.8	48.9	53.5	57.2	59.8	61.2	61.9	62.5	62.8
10	0.00	0.52	3.08	6.39	10.2	14.6	19.7	25.4	31.6	37.0	42.7	47.9	52.6	56.3	59.2	60.7	61.5	62.2	62.5
20	0.00	0.44	2.82	5.90	9.46	13.5	18.2	23.5	29.3	34.5	40.0	45.1	49.7	53.5	56.5	58.0	58.7	59.5	59.8
30	0.00	0.30	2.39	5.12	8.26	11.9	16.0	20.6	25.6	30.6	35.4	40.1	44.2	47.4	49.7	51.2	51.9	52.7	53.2
40	0.00	0.15	1.85	4.10	6.76	9.79	13.1	17.0	21.1	25.4	29.3	32.9	36.0	38.3	40.1	41.1	42.2	43.0	43.4
50	0.00	0.04	1.22	2.95	5.03	7.33	9.98	12.8	16.0	19.2	22.1	24.6	26.6	28.0	29.0	29.7	30.7	31.4	31.6
60	0.00	0.00	0.56	1.76	3.18	4.79	6.60	8.59	10.8	13.0	14.8	16.3	17.4	18.1	18.6	19.0	19.5	19.8	20.0
70	0.00	0.00	0.09	0.63	1.43	2.33	3.34	4.51	5.76	6.90	7.94	8.72	9.26	9.58	9.74	9.89	9.96	10.1	10.1
80	0.00	0.00	0.00	0.00	0.11	0.39	0.72	1.13	1.58	1.98	2.35	2.61	2.82	2.91	2.94	3.02	3.07	3.14	3.18
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	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	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:2026-04-20

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:12.12V I:0.4491A P:3.504W PF:0.6437 Freq:59.99Hz Lamp Flux:157.938x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Wall Light	WEIGHT:
SPEC.:3.5W 2700K	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding 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	0.50	0.47	0.46	0.45	0.44	0.36	0.32	0.33	0.28	0.16	0.13	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
-170	0.47	0.48	0.48	0.46	0.41	0.35	0.34	0.32	0.28	0.20	0.15	0.07	0.02	0.00	0.00	0.00	0.00	0.00	
-160	0.46	0.46	0.44	0.40	0.36	0.35	0.32	0.28	0.19	0.17	0.13	0.07	0.01	0.00	0.00	0.00	0.00	0.00	
-150	0.37	0.39	0.33	0.34	0.33	0.30	0.28	0.23	0.18	0.15	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
-140	0.32	0.32	0.30	0.29	0.27	0.22	0.17	0.16	0.13	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-130	0.18	0.17	0.20	0.17	0.16	0.15	0.12	0.05	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-120	0.06	0.05	0.07	0.05	0.01	0.02	0.03	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	3.08	3.06	3.08	3.05	2.94	2.79	2.59	2.35	1.98	1.60	1.21	0.86	0.54	0.28	0.08	0.00	0.00	0.00	
-70	10.3	10.1	9.92	9.62	9.27	8.83	8.32	7.58	6.56	5.47	4.28	3.22	2.31	1.51	0.81	0.24	0.00	0.00	
-60	19.4	19.0	18.5	18.0	17.3	16.5	15.5	13.8	11.9	9.98	7.99	6.11	4.44	3.03	1.83	0.77	0.06	0.00	
-50	30.4	29.9	29.0	28.2	27.0	25.5	23.4	20.9	17.9	14.9	12.1	9.10	6.66	4.65	2.86	1.36	0.19	0.00	
-40	42.1	41.3	40.3	39.1	37.4	34.9	31.6	27.9	23.8	19.5	15.8	11.9	8.80	6.19	3.86	1.92	0.37	0.00	
-30	52.1	51.4	50.7	49.2	46.7	43.1	39.1	34.1	29.1	23.7	19.2	14.7	10.7	7.50	4.76	2.39	0.55	0.00	
-20	59.1	58.5	57.8	56.1	53.3	49.1	44.4	38.8	33.2	27.2	21.8	16.9	12.1	8.52	5.43	2.76	0.68	0.00	
-10	62.2	61.5	60.7	59.1	56.3	52.2	47.4	41.9	36.1	29.6	23.5	18.5	13.0	9.17	5.86	2.99	0.77	0.00	
0	62.8	62.3	61.3	59.8	57.3	53.3	48.5	42.8	37.0	30.4	24.0	19.0	13.3	9.39	6.00	3.07	0.80	0.00	
10	62.4	61.8	61.0	59.3	56.4	52.3	47.4	41.8	36.0	29.5	23.4	18.5	13.0	9.18	5.86	3.00	0.77	0.00	
20	59.6	58.9	58.2	56.5	53.7	49.4	44.6	39.0	33.4	27.3	21.8	16.9	12.1	8.54	5.43	2.76	0.68	0.00	
30	53.2	52.1	51.3	49.8	47.3	43.9	39.4	34.4	29.3	23.9	19.2	14.9	10.7	7.52	4.76	2.39	0.55	0.00	
40	43.2	42.4	41.2	40.0	38.2	35.7	32.2	28.3	24.0	19.7	16.0	12.1	8.92	6.22	3.87	1.91	0.37	0.00	
50	31.5	30.9	29.8	29.0	27.8	26.1	23.9	21.4	18.3	15.1	12.2	9.26	6.80	4.73	2.87	1.36	0.19	0.00	
60	19.9	19.7	19.1	18.5	17.9	17.0	15.8	14.2	12.3	10.3	8.17	6.24	4.56	3.09	1.83	0.77	0.06	0.00	
70	10.1	10.1	9.99	9.80	9.54	9.15	8.61	7.85	6.82	5.73	4.46	3.32	2.37	1.54	0.83	0.23	0.00	0.00	
80	3.20	3.19	3.15	3.06	3.03	2.95	2.76	2.53	2.16	1.76	1.31	0.89	0.56	0.26	0.07	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	0.09	0.09	0.05	0.05	0.05	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	
140	0.20	0.18	0.17	0.18	0.15	0.12	0.09	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.33	0.31	0.29	0.28	0.22	0.21	0.17	0.13	0.05	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.41	0.39	0.33	0.34	0.32	0.28	0.20	0.18	0.13	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.48	0.46	0.44	0.38	0.36	0.32	0.28	0.17	0.15	0.10	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.50	0.47	0.46	0.45	0.44	0.36	0.32	0.33	0.28	0.16	0.13	0.05	0.00	0.00	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:2026-04-20

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: