

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	803.6 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	103.6V x 122.8H
	At 50% of Imax	50.7V x 71.3H
	At 90% of Imax	19.4V x 32.1H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	904.3 lumens per klm.
	To 50% of Imax	516.3 lumens per klm.
	To 90% of Imax	112.1 lumens per klm.

Upward LOR	1.1 %
Downward LOR	98.9 %

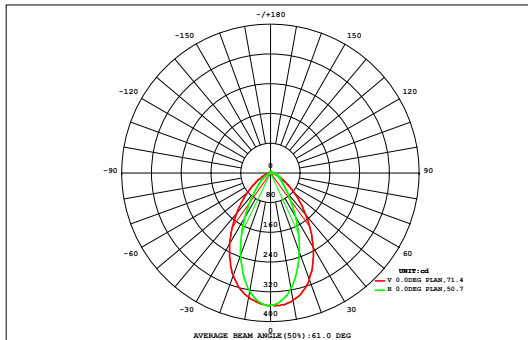
Luminaire Efficiency(Light Output Ratio)	100.0 %
--	---------

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-02-10

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:12.07V I:0.6819A P:7.542W PF:0.9163 Freq:59.97Hz Lamp Flux:445.251x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot Light	WEIGHT:
SPEC.:8W 2700K 60°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Floodlight Shroud



DATA OF LAMP		Eff:59.04lm/W	
MODEL	F5A1-8W-27K-BK	Imax (cd)	357.8
NOMINAL POWER (W)	8	AVAILABILITY (%)	90.5
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	402.9
NOMINAL FLUX (lm)	445.251	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	445.3
TEST VOLTAGE (V)	12	θ @50% (H,V)	71,51DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM															UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.02	0.05	0.07	0.10	0.11	0.12	0.12	0.11	0.09	0.07	0.04	0.02	0.00	0.00	0.92	0.00
90	0.00	0.00	0.00	0.02	0.05	0.07	0.10	0.11	0.12	0.12	0.11	0.09	0.07	0.04	0.02	0.00	0.00	0.92	0.00
80	0.00	0.00	0.04	0.10	0.18	0.25	0.32	0.38	0.41	0.41	0.38	0.32	0.25	0.18	0.10	0.04	0.00	3.36	0.00
70	0.00	0.01	0.08	0.20	0.32	0.44	0.56	0.66	0.71	0.70	0.65	0.56	0.45	0.32	0.20	0.09	0.01	5.98	0.00
60	0.00	0.03	0.14	0.30	0.50	0.70	0.88	1.01	1.07	1.06	0.98	0.86	0.69	0.50	0.31	0.14	0.03	9.21	2.20
50	0.00	0.04	0.19	0.44	0.77	1.13	1.45	1.64	1.71	1.68	1.58	1.40	1.11	0.76	0.44	0.20	0.04	14.6	12.4
40	0.00	0.05	0.24	0.60	1.14	1.84	2.52	2.95	3.08	3.04	2.86	2.44	1.81	1.14	0.61	0.25	0.06	24.6	23.4
30	0.00	0.06	0.29	0.77	1.61	2.80	4.11	5.08	5.45	5.41	5.00	4.06	2.79	1.62	0.79	0.31	0.07	40.2	39.3
	0.00	0.07	0.33	0.92	2.05	3.78	5.81	7.47	8.27	8.23	7.47	5.84	3.83	2.09	0.95	0.34	0.07	57.5	56.7
	0.00	0.07	0.35	1.01	2.32	4.39	6.91	9.09	10.2	10.3	9.25	7.11	4.54	2.40	1.05	0.36	0.08	69.4	68.7
	0.00	0.07	0.34	1.01	2.34	4.43	6.97	9.16	10.3	10.4	9.39	7.21	4.60	2.43	1.04	0.35	0.07	70.1	69.4
	0.00	0.06	0.31	0.91	2.07	3.84	5.92	7.64	8.48	8.50	7.73	6.04	3.93	2.12	0.93	0.32	0.06	58.9	58.1
	0.00	0.04	0.25	0.73	1.61	2.86	4.21	5.21	5.63	5.65	5.25	4.24	2.90	1.63	0.74	0.26	0.04	41.3	40.4
-30	0.00	0.03	0.18	0.52	1.09	1.82	2.51	2.93	3.08	3.08	2.92	2.49	1.82	1.10	0.53	0.18	0.02	24.3	23.1
-40	0.00	0.01	0.10	0.32	0.64	0.99	1.28	1.45	1.50	1.48	1.41	1.25	0.98	0.64	0.32	0.10	0.01	12.5	9.29
-50	0.00	0.00	0.04	0.15	0.31	0.47	0.59	0.67	0.71	0.70	0.65	0.57	0.45	0.30	0.14	0.03	0.00	5.79	0.00
-60	0.00	0.00	0.00	0.02	0.07	0.12	0.16	0.18	0.19	0.18	0.17	0.15	0.11	0.06	0.02	0.00	0.00	1.45	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	0.03	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
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90		
Φ t	0.01	0.54	2.88	8.01	17.1	29.9	44.3	55.6	61.0	60.9	55.8	44.6	30.3	17.4	8.20	2.99	0.57	0.01	440
Φ a	0.00	0.00	0.12	5.44	14.8	27.6	41.8	52.9	58.2	58.1	53.1	42.1	27.9	15.1	5.68	0.22	0.00	---	403

one-half-peak spread: U:25.0,D:26.1 , L:34.4,R:30.4

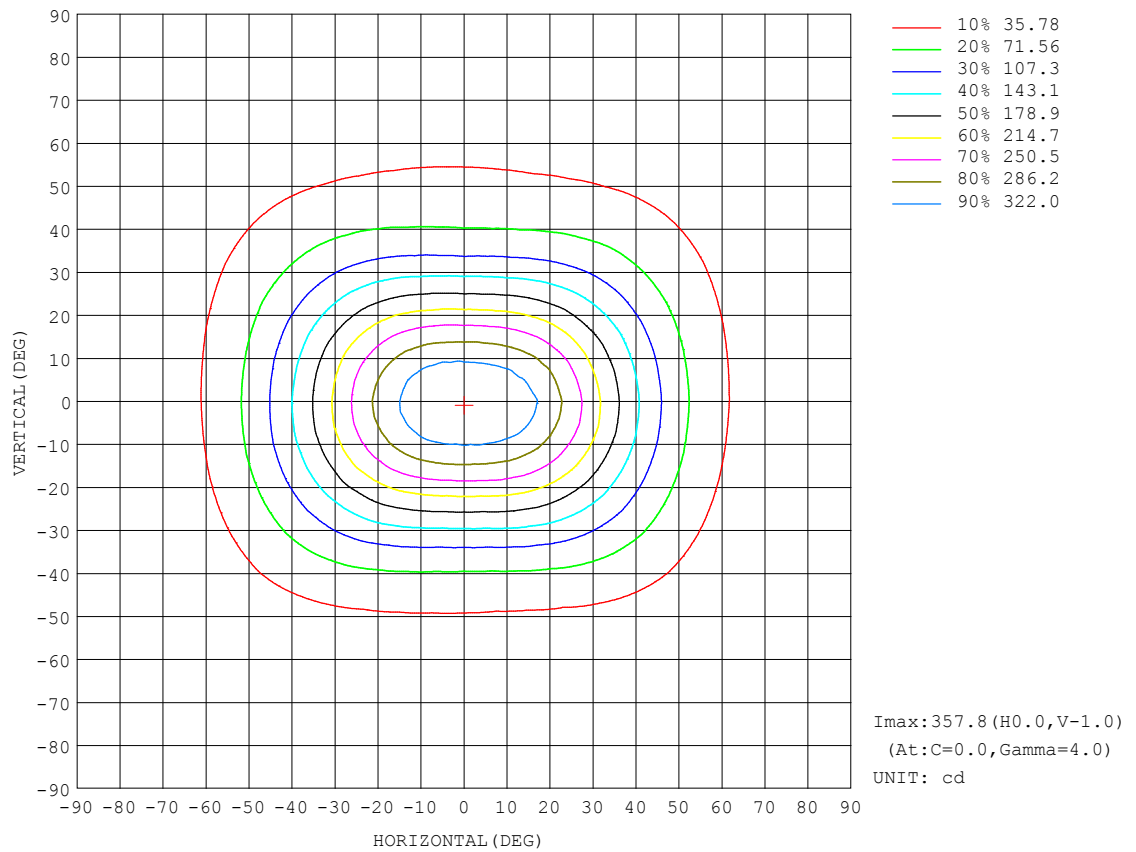
NEMA Beam Type: Type 6

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-02-10

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:12.07V I:0.6819A P:7.542W PF:0.9163 Freq:59.97Hz Lamp Flux:445.25lx1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot Light	WEIGHT:
SPEC.:8W 2700K 60°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Floodlight Shroud

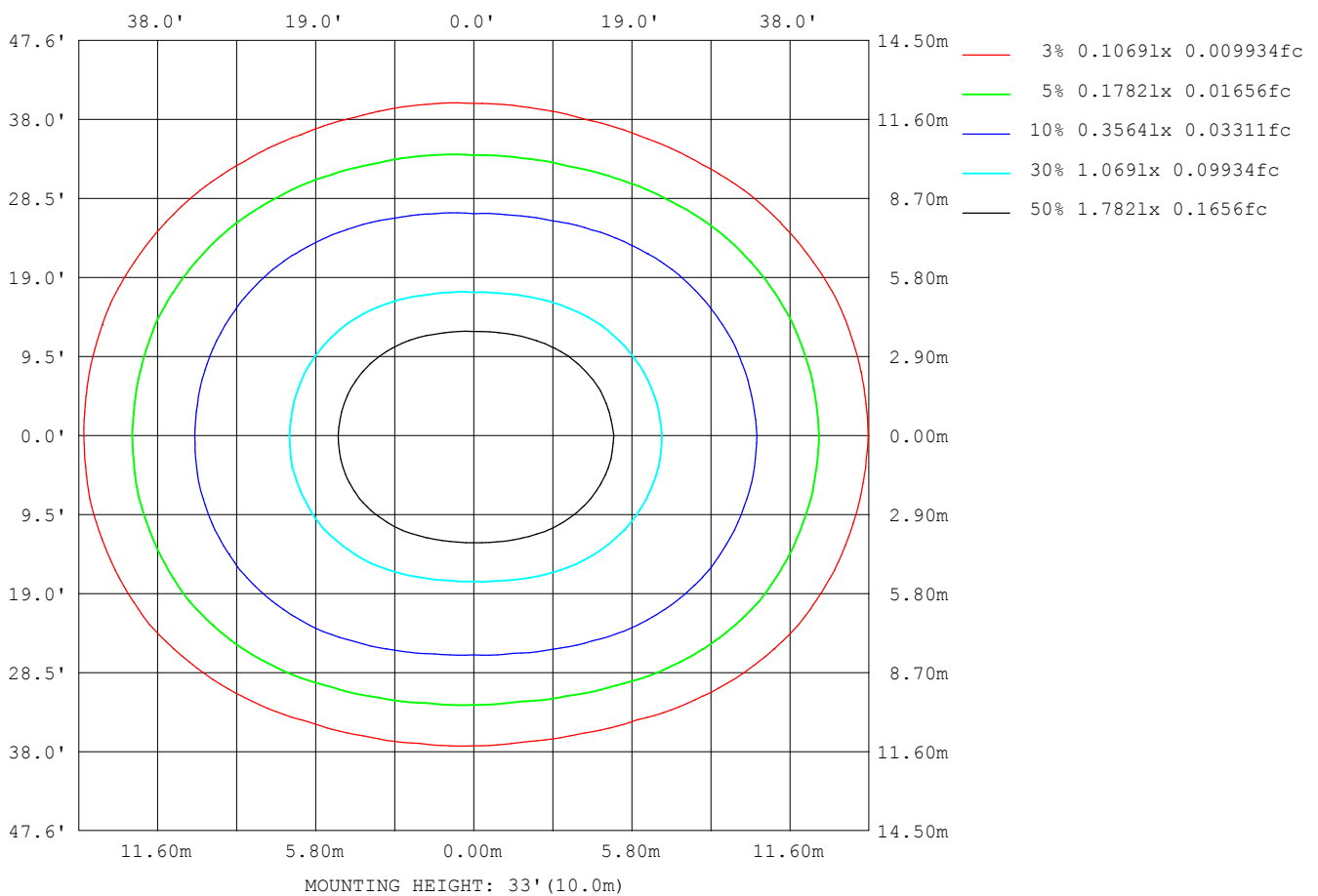


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-02-10

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

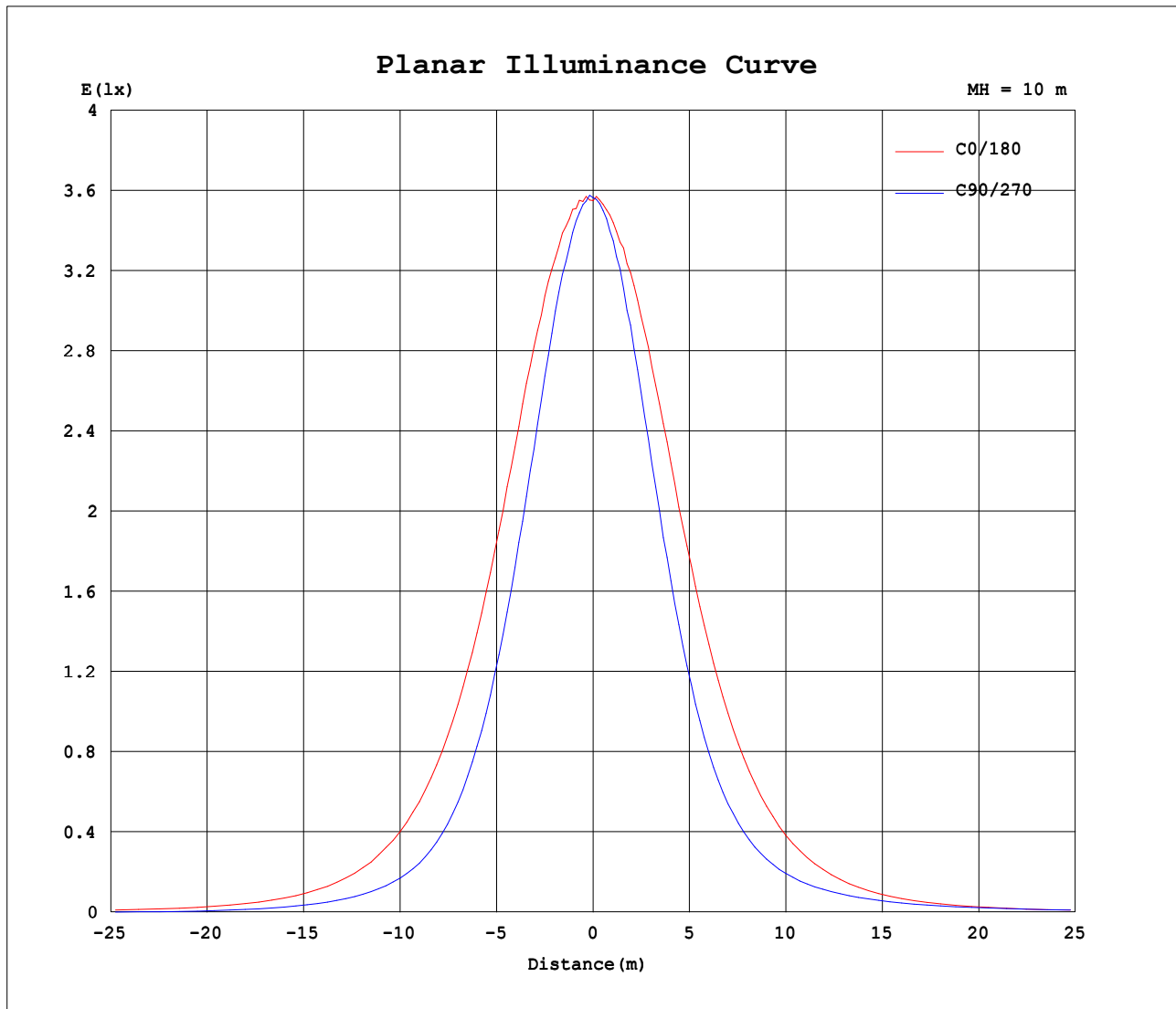
Test:U:12.07V I:0.6819A P:7.542W PF:0.9163 Freq:59.97Hz Lamp Flux:445.25lx 1m		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot Light	WEIGHT:
SPEC.:8W 2700K 60°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Floodlight Shroud



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-02-10

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

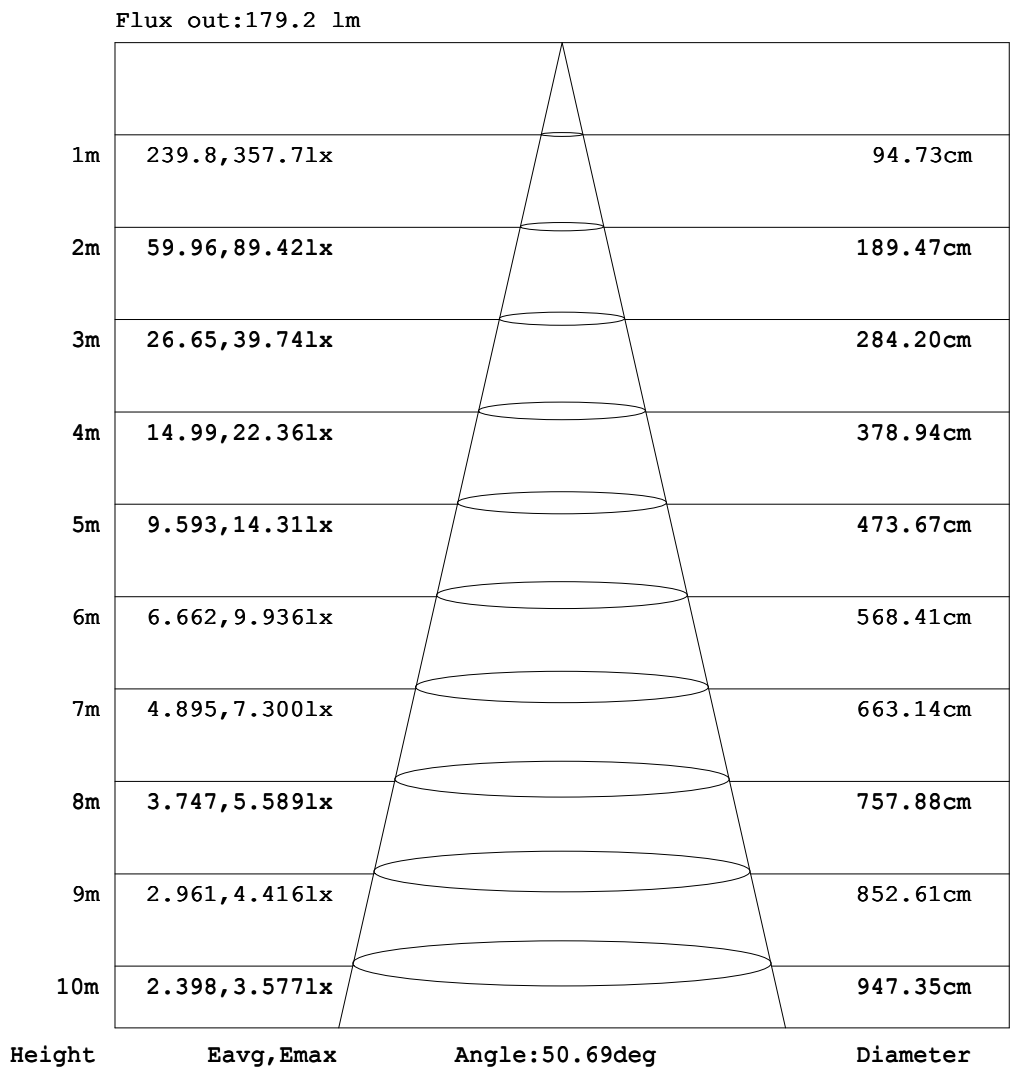


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-02-10

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:12.07V I:0.6819A P:7.542W PF:0.9163 Freq:59.97Hz Lamp Flux:445.25lx1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot Light	WEIGHT:
SPEC.:8W 2700K 60°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Floodlight 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:2026-02-10

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:12.07V I:0.6819A P:7.542W PF:0.9163 Freq:59.97Hz Lamp Flux:445.251x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot Light	WEIGHT:
SPEC.:8W 2700K 60°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Floodlight 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	0.06	0.21	0.40	0.61	0.90	1.20	1.52	1.84	2.18	2.49	2.81	3.11	3.36	3.58	3.66
-170	0.00	0.00	0.00	0.03	0.13	0.32	0.56	0.84	1.18	1.56	1.87	2.16	2.42	2.68	2.92	3.13	3.28	3.38	3.48
-160	0.00	0.00	0.00	0.05	0.18	0.39	0.61	0.83	1.08	1.34	1.62	1.86	2.10	2.31	2.51	2.69	2.80	2.92	2.99
-150	0.00	0.00	0.00	0.06	0.19	0.33	0.48	0.62	0.85	1.06	1.26	1.42	1.60	1.78	1.93	2.04	2.17	2.22	2.28
-140	0.00	0.00	0.00	0.03	0.13	0.21	0.32	0.47	0.61	0.75	0.88	0.99	1.12	1.21	1.26	1.39	1.42	1.46	1.49
-130	0.00	0.00	0.00	0.00	0.04	0.14	0.19	0.30	0.38	0.45	0.51	0.59	0.65	0.67	0.73	0.80	0.79	0.79	0.82
-120	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.16	0.17	0.19	0.26	0.30	0.32	0.31	0.34	0.36	0.34	0.36	0.38
-110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.07	0.07	0.07	0.10	0.12	0.10	0.09	0.10	0.11
-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	0.02	0.06	0.20	0.35	0.54	0.75	0.88	0.97	1.01	1.06	1.03	1.03	0.98
-60	0.00	0.00	0.00	0.03	0.25	0.79	1.98	3.92	6.08	8.15	9.85	11.1	12.0	12.6	13.3	13.6	13.7	13.8	13.7
-50	0.00	0.00	0.02	0.39	1.83	4.61	8.80	13.2	17.3	21.2	24.8	27.7	30.0	31.4	32.8	33.4	33.9	34.0	33.8
-40	0.00	0.00	0.16	1.49	5.22	10.6	16.6	23.5	31.2	39.3	46.9	54.4	60.5	65.1	67.5	69.5	70.0	69.7	69.2
-30	0.00	0.00	0.48	3.33	9.20	16.1	24.6	35.1	47.6	62.0	78.0	92.6	108	121	130	136	138	139	139
-20	0.00	0.00	0.92	5.31	12.4	20.8	31.8	46.1	64.0	85.2	109	135	162	186	206	222	230	234	235
-10	0.00	0.00	1.34	6.84	14.6	24.0	37.0	54.1	76.3	103	134	169	204	240	271	296	312	321	324
0	0.00	0.00	1.62	7.73	15.7	25.6	39.1	57.0	80.6	108	143	181	220	258	294	322	339	352	355
10	0.00	0.02	1.86	8.01	15.8	25.3	37.9	54.4	75.6	102	132	166	202	237	266	290	307	315	314
20	0.00	0.02	1.81	7.65	15.0	23.4	34.2	47.6	64.5	84.7	108	132	158	182	201	216	224	228	225
30	0.00	0.02	1.52	6.69	13.2	20.2	28.5	38.5	50.0	62.9	77.2	91.9	106	118	128	133	135	136	134
40	0.00	0.00	1.06	5.30	10.8	16.5	22.6	28.9	36.0	43.3	50.7	57.8	63.8	68.5	71.8	73.3	74.1	73.6	72.4
50	0.00	0.00	0.56	3.53	8.05	12.6	16.7	20.7	24.8	28.7	32.3	35.2	38.0	40.0	41.6	42.4	43.3	43.4	43.0
60	0.00	0.00	0.17	1.83	5.08	8.50	11.4	14.1	16.5	18.7	20.6	22.2	24.0	25.3	26.7	27.7	28.5	28.7	28.6
70	0.00	0.00	0.00	0.55	2.19	4.44	6.64	8.47	10.0	11.4	12.6	13.8	14.9	15.9	16.9	17.6	18.2	18.3	18.4
80	0.00	0.00	0.00	0.01	0.19	0.98	2.10	3.23	4.29	5.08	5.79	6.47	7.09	7.63	8.08	8.36	8.62	8.67	8.64
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	0.03	0.02	0.01	0.03	0.03	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.14	0.20	0.21	0.28	0.33	0.33	0.33	0.39	0.41	0.42
140	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.18	0.26	0.35	0.47	0.58	0.67	0.75	0.85	0.91	0.93	0.99	0.99
150	0.00	0.00	0.00	0.00	0.00	0.06	0.19	0.34	0.48	0.64	0.79	1.00	1.17	1.33	1.44	1.58	1.64	1.75	1.74
160	0.00	0.00	0.00	0.00	0.01	0.15	0.29	0.46	0.68	0.92	1.15	1.39	1.60	1.86	2.06	2.26	2.41	2.51	2.58
170	0.00	0.00	0.00	0.00	0.03	0.19	0.35	0.55	0.80	1.08	1.37	1.68	2.00	2.31	2.56	2.79	3.01	3.18	3.22
180	0.00	0.00	0.00	0.00	0.06	0.21	0.40	0.61	0.90	1.20	1.52	1.84	2.18	2.49	2.81	3.11	3.36	3.58	3.65

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-02-10

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:12.07V I:0.6819A P:7.542W PF:0.9163 Freq:59.97Hz Lamp Flux:445.251x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Aluminum Spot Light	WEIGHT:
SPEC.:8W 2700K 60°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Floodlight 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	3.65	3.48	3.24	3.05	2.75	2.50	2.18	1.85	1.53	1.22	0.91	0.62	0.43	0.21	0.07	0.00	0.00	0.00	
-170	3.43	3.35	3.18	2.94	2.66	2.39	2.11	1.81	1.52	1.20	0.91	0.63	0.41	0.22	0.07	0.00	0.00	0.00	
-160	2.96	2.87	2.75	2.56	2.32	2.11	1.83	1.54	1.28	1.02	0.79	0.57	0.37	0.20	0.06	0.00	0.00	0.00	
-150	2.23	2.21	2.08	1.96	1.81	1.61	1.42	1.25	1.03	0.80	0.60	0.44	0.30	0.17	0.04	0.00	0.00	0.00	
-140	1.45	1.43	1.40	1.27	1.24	1.12	0.98	0.84	0.72	0.59	0.43	0.29	0.18	0.10	0.03	0.00	0.00	0.00	
-130	0.79	0.78	0.80	0.75	0.69	0.66	0.60	0.50	0.45	0.36	0.28	0.17	0.09	0.03	0.00	0.00	0.00	0.00	
-120	0.35	0.33	0.36	0.35	0.30	0.31	0.31	0.26	0.18	0.16	0.14	0.07	0.02	0.00	0.00	0.00	0.00	0.00	
-110	0.10	0.08	0.09	0.11	0.09	0.07	0.07	0.06	0.03	0.01	0.02	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	0.98	0.94	0.92	0.84	0.77	0.71	0.58	0.41	0.23	0.12	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
-60	13.6	13.2	13.0	12.5	11.9	11.3	10.5	9.28	7.57	5.59	3.47	1.70	0.63	0.19	0.01	0.00	0.00	0.00	
-50	33.4	32.9	32.2	31.6	30.5	29.2	27.1	24.4	21.0	17.2	13.0	8.57	4.31	1.65	0.35	0.03	0.00	0.00	
-40	69.3	69.2	68.5	66.4	64.1	59.8	54.0	46.9	39.3	31.4	23.7	16.9	10.6	5.10	1.37	0.17	0.00	0.00	
-30	139	139	136	130	121	108	93.4	78.6	62.8	48.2	35.5	25.1	16.5	9.28	3.26	0.50	0.00	0.00	
-20	236	232	224	209	188	164	138	112	87.0	65.3	47.2	32.7	21.6	12.8	5.43	0.96	0.00	0.00	
-10	322	314	301	277	247	211	174	139	106	78.5	55.8	38.2	25.1	15.4	7.23	1.40	0.00	0.00	
0	355	348	331	306	269	230	189	149	114	83.6	59.6	40.8	26.9	16.7	8.34	1.70	0.00	0.00	
10	314	307	293	270	242	206	170	135	104	77.8	56.3	39.4	26.6	16.8	8.64	1.99	0.02	0.00	
20	226	222	214	200	181	157	133	108	86.1	65.7	48.9	35.3	24.7	15.9	8.24	2.00	0.03	0.00	
30	134	133	130	124	115	104	90.6	76.6	63.0	50.5	39.3	29.4	21.2	14.1	7.29	1.71	0.02	0.00	
40	72.5	71.9	70.7	68.8	65.9	61.6	56.5	50.0	43.1	36.2	29.5	23.3	17.3	11.6	5.81	1.21	0.00	0.00	
50	42.7	42.1	41.0	40.2	38.7	36.9	34.6	31.9	28.7	25.0	21.2	17.3	13.2	8.62	3.90	0.66	0.00	0.00	
60	28.4	27.9	27.1	26.1	25.0	23.7	22.1	20.7	18.8	16.8	14.5	11.8	8.98	5.46	2.01	0.19	0.00	0.00	
70	18.3	18.0	17.4	16.7	15.9	14.9	13.9	12.7	11.6	10.2	8.69	6.88	4.65	2.34	0.60	0.00	0.00	0.00	
80	8.60	8.48	8.19	7.83	7.43	6.96	6.36	5.70	5.01	4.26	3.20	2.07	0.96	0.18	0.01	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	0.02	0.04	0.03	0.04	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	
130	0.41	0.38	0.34	0.35	0.33	0.28	0.22	0.19	0.13	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.99	0.95	0.92	0.85	0.76	0.66	0.58	0.48	0.35	0.26	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	
150	1.78	1.68	1.62	1.50	1.33	1.18	0.99	0.78	0.63	0.47	0.32	0.16	0.03	0.00	0.00	0.00	0.00	0.00	
160	2.53	2.46	2.29	2.11	1.88	1.60	1.38	1.14	0.90	0.65	0.43	0.27	0.14	0.04	0.01	0.00	0.00	0.00	
170	3.20	3.06	2.82	2.56	2.29	1.98	1.65	1.34	1.05	0.83	0.64	0.43	0.28	0.12	0.04	0.00	0.00	0.00	
180	3.65	3.48	3.24	3.05	2.75	2.50	2.18	1.85	1.53	1.22	0.91	0.62	0.43	0.21	0.07	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:2026-02-10

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: