

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	2420.0 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	55.1V x 55.3H
	At 50% of Imax	38.3V x 38.6H
	At 90% of Imax	20.2V x 20.4H

Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	885.1 lumens per klm.
	To 50% of Imax	650.1 lumens per klm.
	To 90% of Imax	221.6 lumens per klm.

Upward LOR	1.4 %
Downward LOR	98.6 %

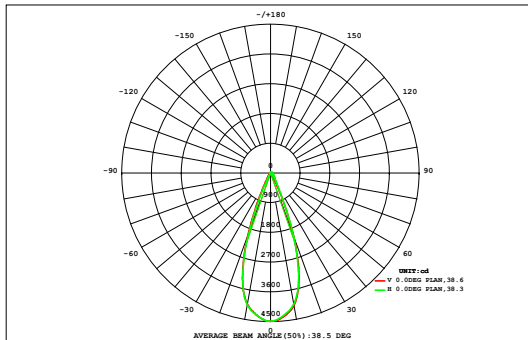
Luminaire Efficiency(Light Output Ratio)	100.0 %
--	---------

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-23

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:12.04V I:2.345A P:21.74W PF:0.7701 Freq:59.98Hz Lamp Flux:1855.15x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 2700K 40°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud



DATA OF LAMP		Eff:85.35lm/W	
MODEL	D0B1-23W-27K-A	Imax (cd)	4490
NOMINAL POWER (W)	23	AVAILABILITY (%)	88.6
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	1643
NOMINAL FLUX (lm)	1855.15	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	1855
TEST VOLTAGE (V)	12	θ @50% (H,V)	39,38DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.10	0.17	0.28	0.41	0.57	0.72	0.87	0.99	1.04	1.04	0.98	0.85	0.70	0.54	0.39	0.25	0.16	0.09	10.2	0.00
45	0.14	0.24	0.39	0.59	0.82	1.08	1.32	1.52	1.62	1.62	1.51	1.30	1.05	0.79	0.56	0.36	0.22	0.12	15.3	0.00
40	0.18	0.32	0.53	0.82	1.19	1.60	2.00	2.31	2.48	2.48	2.31	1.98	1.57	1.14	0.78	0.50	0.29	0.16	22.6	0.00
35	0.22	0.40	0.69	1.12	1.68	2.36	3.11	3.90	4.47	4.48	3.90	3.11	2.35	1.64	1.07	0.65	0.37	0.20	35.7	15.8
30	0.26	0.49	0.87	1.49	2.39	3.76	6.15	8.84	10.7	10.6	8.81	6.11	3.76	2.36	1.44	0.83	0.45	0.23	69.6	57.3
25	0.29	0.57	1.06	1.93	3.56	7.20	12.7	17.6	20.3	20.2	17.5	12.5	7.09	3.55	1.89	1.02	0.53	0.26	130	120
20	0.31	0.62	1.24	2.46	5.60	12.4	20.0	25.4	27.9	27.9	25.3	19.8	12.2	5.57	2.45	1.19	0.59	0.28	191	183
15	0.31	0.64	1.33	3.01	8.01	16.9	25.1	29.9	31.8	31.8	29.8	24.9	16.8	8.05	3.02	1.30	0.60	0.28	234	226
10	0.28	0.61	1.33	3.34	9.46	19.2	27.3	31.6	33.4	33.5	31.7	27.4	19.4	9.61	3.31	1.28	0.57	0.25	253	247
5	0.25	0.55	1.20	3.20	9.41	19.1	27.2	31.5	33.4	33.5	31.9	27.6	19.6	9.54	3.11	1.13	0.49	0.21	253	247
0	0.20	0.44	0.96	2.47	7.54	16.4	24.7	29.7	31.8	32.0	30.2	25.3	16.9	7.47	2.35	0.88	0.38	0.17	230	224
-5	0.15	0.32	0.68	1.57	4.71	11.6	19.4	25.0	27.8	28.0	25.5	19.8	11.6	4.50	1.45	0.60	0.27	0.12	183	177
-10	0.10	0.20	0.43	0.88	2.19	5.78	11.4	16.6	19.5	19.6	16.8	11.5	5.57	2.01	0.79	0.36	0.17	0.08	114	107
-15	0.06	0.12	0.23	0.45	0.89	1.99	4.17	6.93	8.71	8.71	6.88	4.03	1.84	0.80	0.39	0.20	0.09	0.05	46.6	37.8
-20	0.04	0.06	0.11	0.21	0.36	0.62	1.06	1.65	2.10	2.08	1.59	0.99	0.56	0.32	0.17	0.09	0.05	0.03	12.1	1.20
-25	0.03	0.04	0.05	0.08	0.13	0.20	0.29	0.38	0.43	0.43	0.36	0.26	0.17	0.11	0.06	0.04	0.03	0.03	3.11	0.00
-30	0.03	0.03	0.03	0.04	0.04	0.05	0.07	0.08	0.09	0.08	0.07	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.84	0.00
-35	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.43	0.00
-40	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.43	0.00
-45	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.43	0.00
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)	10	15	20	25	30	35	40	45			
Φ t	2.95	5.86	11.4	24.1	58.6	121	187	234	258	258	235	188	121	58.1	23.3	10.7	5.30	2.59	1804	---
Φ a	0.00	0.00	0.00	7.34	47.4	111	179	226	250	250	227	179	112	47.3	7.00	0.00	0.00	0.00	---	1643

one-half-peak spread: U:19.0,D:19.4 , L:19.3,R:19.5

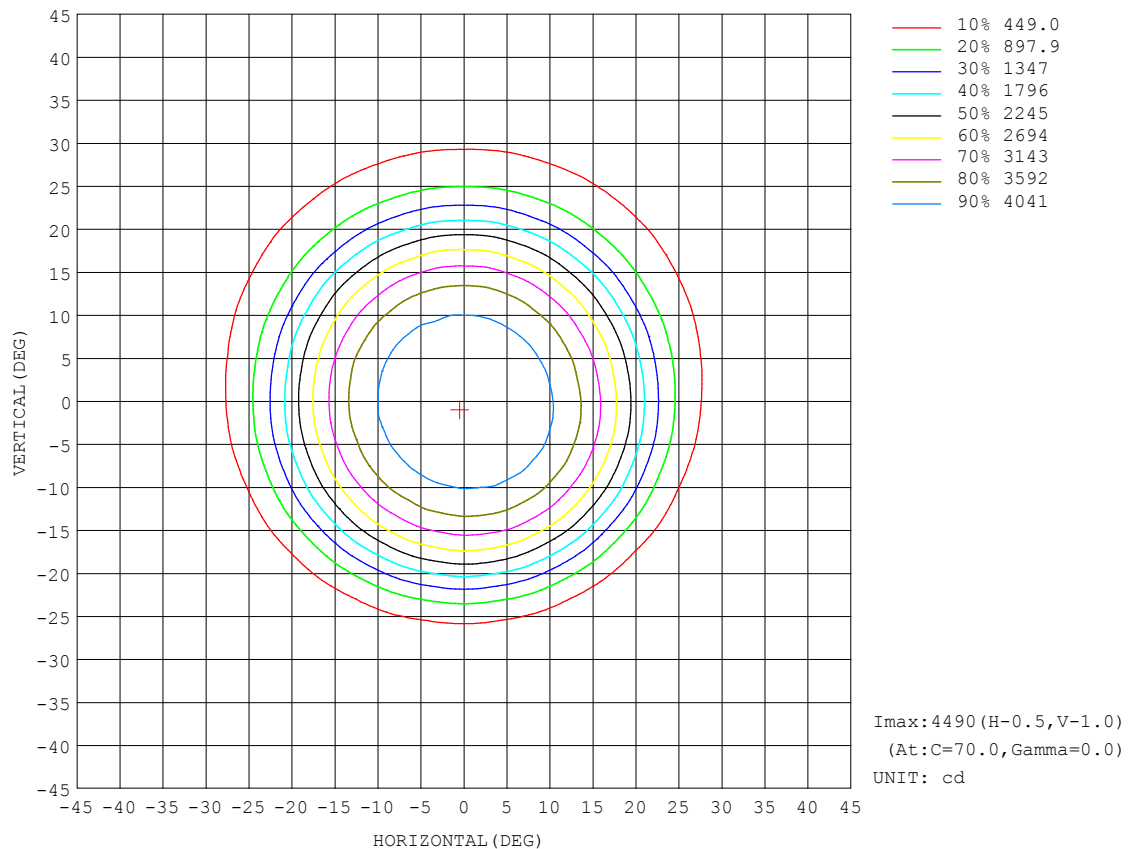
NEMA Beam Type: Type 4

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-23

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:12.04V I:2.345A P:21.74W PF:0.7701 Freq:59.98Hz Lamp Flux:1855.15x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 2700K 40°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud

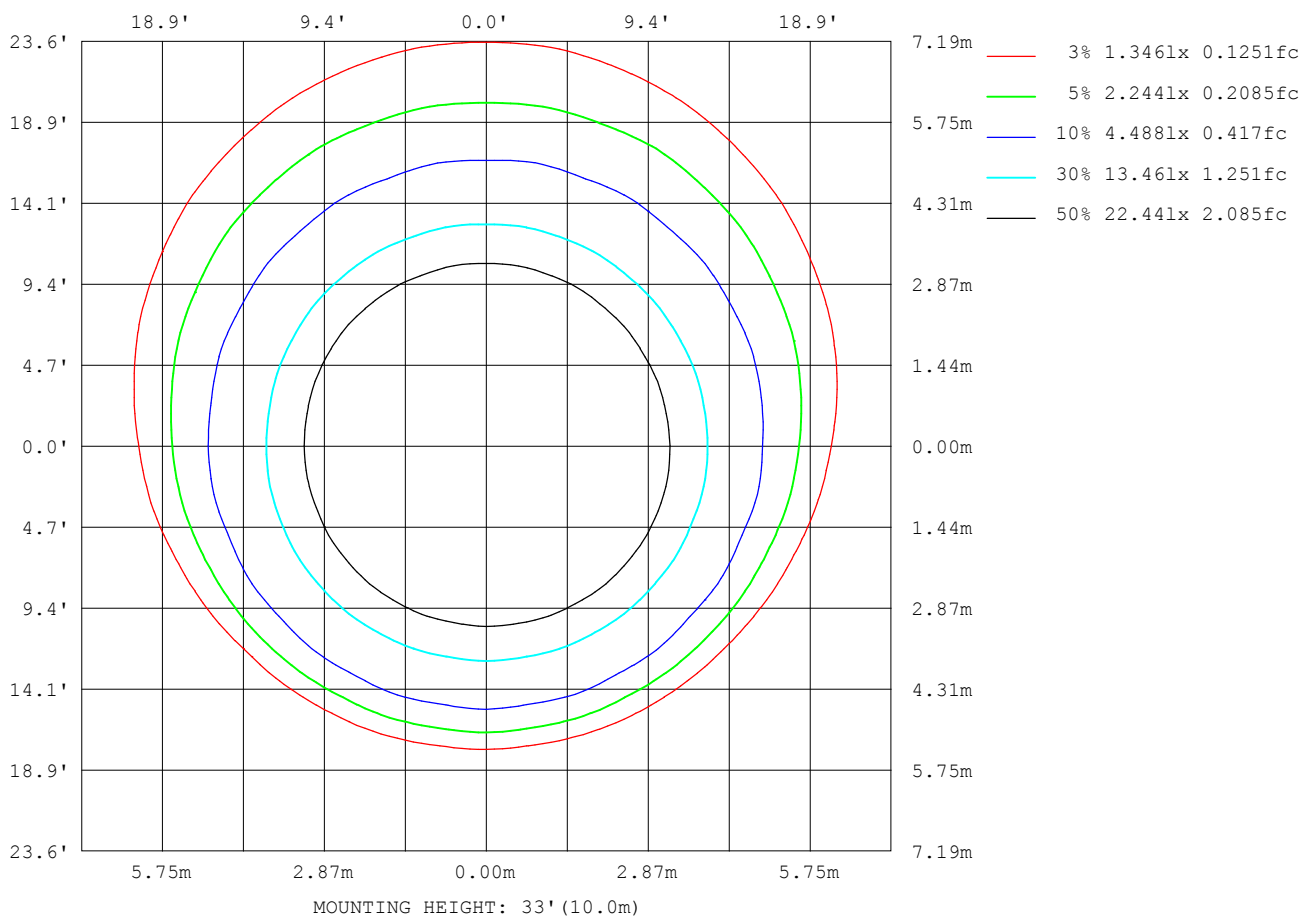


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-23

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

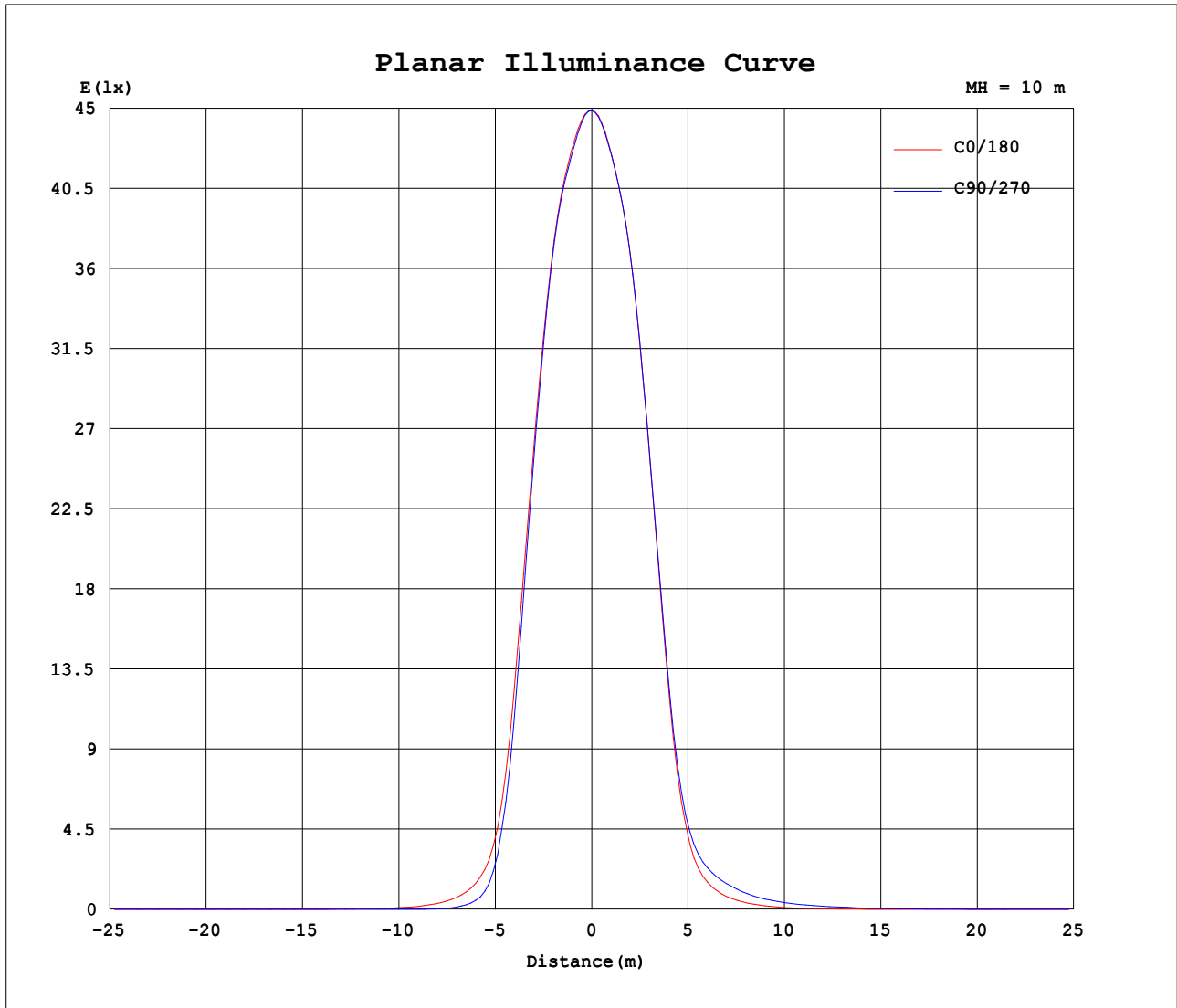
Test:U:12.04V I:2.345A P:21.74W PF:0.7701 Freq:59.98Hz Lamp Flux:1855.15x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 2700K 40°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-23

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

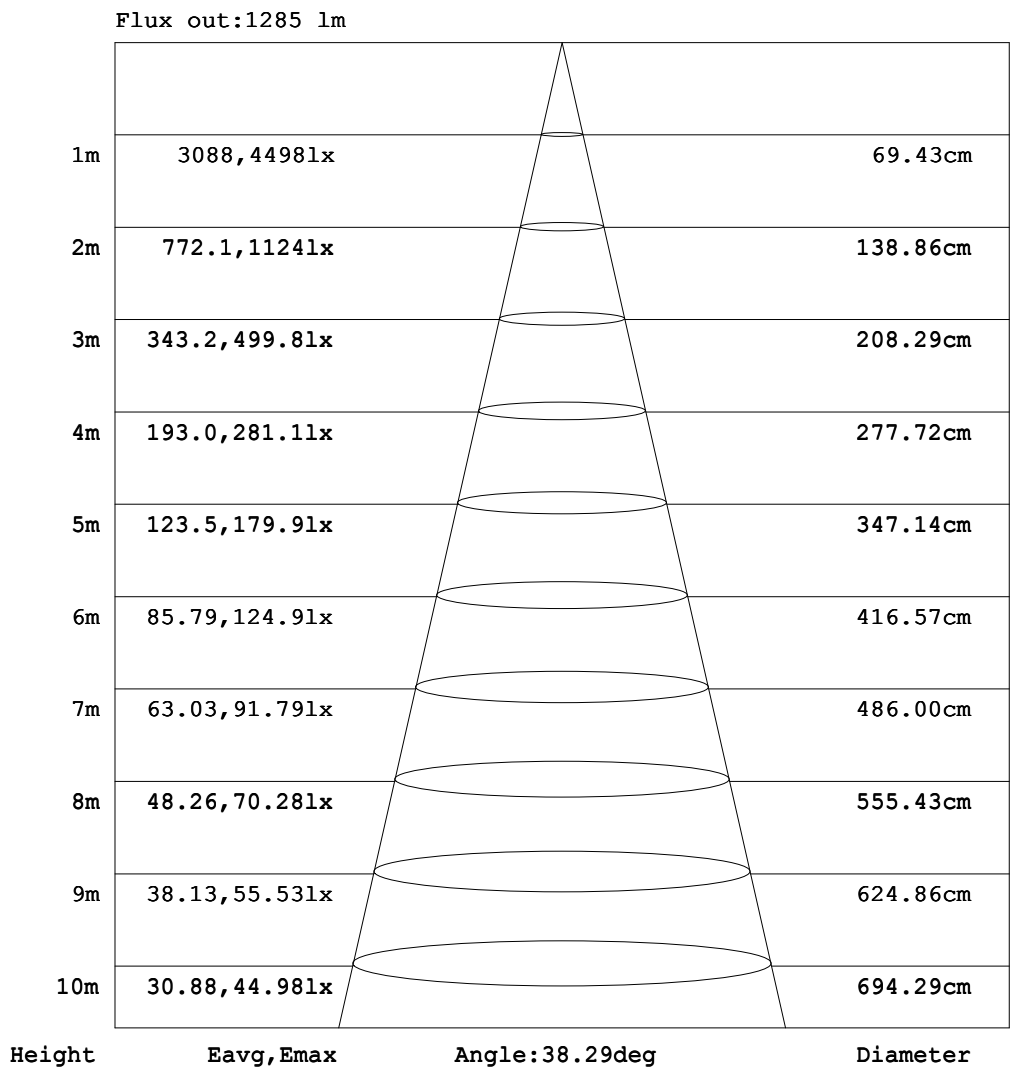


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-23

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:12.04V I:2.345A P:21.74W PF:0.7701 Freq:59.98Hz Lamp Flux:1855.15x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 2700K 40°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight 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:2026-03-23

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:12.04V I:2.345A P:21.74W PF:0.7701 Freq:59.98Hz Lamp Flux:1855.15x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 2700K 40°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight 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	0.00	0.13	0.56	1.57	3.65	6.80	10.6	14.2	17.2	19.2	20.4	21.6	22.3
-170	0.00	0.00	0.00	0.01	0.05	0.11	0.29	0.74	1.89	4.25	7.38	11.1	15.2	19.0	22.2	24.1	24.6	24.4	24.4
-160	0.00	0.00	0.00	0.02	0.08	0.19	0.41	0.80	1.61	3.19	5.56	8.52	11.8	15.2	18.3	20.9	22.6	23.6	24.0
-150	0.00	0.00	0.00	0.02	0.09	0.16	0.31	0.56	1.03	1.90	3.29	5.19	7.44	9.78	12.1	14.1	15.6	16.7	17.0
-140	0.00	0.00	0.00	0.01	0.04	0.13	0.20	0.39	0.65	1.01	1.56	2.40	3.47	4.69	5.95	7.06	7.98	8.57	8.76
-130	0.00	0.00	0.00	0.00	0.01	0.03	0.15	0.25	0.38	0.55	0.74	1.02	1.33	1.68	2.08	2.48	2.79	3.01	3.09
-120	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.13	0.18	0.26	0.37	0.48	0.58	0.66	0.81	0.89	0.95	1.01	1.03
-110	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.08	0.15	0.18	0.20	0.26	0.32	0.34	0.34	0.38	0.42
-100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.04	0.08	0.06	0.05	0.08	0.12
-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-60	0.00	0.00	0.02	0.00	0.04	0.00	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
-50	0.00	0.01	0.07	0.12	0.24	0.21	0.41	0.40	0.62	0.79	1.06	1.32	1.61	1.83	2.01	2.08	2.07	2.06	1.96
-40	0.00	0.03	0.16	0.38	0.66	1.04	1.52	2.20	3.03	3.79	4.37	4.67	4.68	4.57	4.27	4.12	4.00	3.86	3.71
-30	0.00	0.07	0.31	0.75	1.28	2.08	3.13	4.32	5.32	6.06	6.65	8.90	14.2	24.2	38.3	56.7	82.1	101	110
-20	0.00	0.11	0.49	1.10	1.96	3.19	4.58	5.90	7.12	9.92	18.5	35.0	68.0	127	291	705	1259	1729	1916
-10	0.00	0.14	0.65	1.42	2.56	4.05	5.61	7.16	10.7	21.2	42.2	87.8	180	476	1376	2560	3444	3902	4059
0	0.00	0.16	0.77	1.68	3.03	4.64	6.28	8.30	15.9	32.1	66.9	133	286	806	2028	3293	4039	4353	4488
10	0.00	0.21	0.88	1.88	3.29	4.96	6.61	9.75	19.1	37.1	75.4	143	277	609	1459	2627	3494	3929	4038
20	0.00	0.23	0.93	1.95	3.36	5.00	6.62	9.68	18.4	35.1	65.6	114	193	317	511	917	1489	1919	2068
30	0.00	0.24	0.93	1.91	3.25	4.73	6.24	8.36	14.6	26.2	45.7	75.1	116	169	232	300	353	400	411
40	0.00	0.24	0.90	1.79	2.90	4.22	5.60	6.97	10.0	16.3	26.9	42.0	61.5	83.9	109	133	153	167	171
50	0.00	0.22	0.81	1.56	2.46	3.57	4.72	5.84	7.01	9.27	13.3	19.4	27.4	37.0	47.4	57.3	64.9	69.5	70.8
60	0.00	0.20	0.69	1.29	1.98	2.81	3.73	4.63	5.43	6.17	7.07	8.36	10.4	13.0	15.9	18.7	21.2	22.5	22.8
70	0.00	0.18	0.54	1.00	1.50	2.07	2.69	3.32	3.94	4.47	4.92	5.29	5.64	5.97	6.28	6.51	6.70	6.79	6.81
80	0.00	0.15	0.38	0.71	1.05	1.43	1.82	2.16	2.50	2.82	3.12	3.35	3.57	3.78	3.98	4.07	4.13	4.17	4.19
90	0.00	0.12	0.24	0.44	0.64	0.89	1.14	1.31	1.47	1.61	1.75	1.82	1.89	1.98	2.06	2.05	2.03	2.05	2.06
100	0.00	0.08	0.09	0.21	0.32	0.46	0.59	0.67	0.74	0.82	0.89	0.89	0.91	0.94	0.97	0.93	0.90	0.90	0.92
110	0.00	0.05	0.01	0.07	0.07	0.12	0.20	0.21	0.23	0.26	0.31	0.31	0.27	0.29	0.31	0.29	0.26	0.26	0.26
120	0.00	0.02	0.00	0.01	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.27	0.69	1.23	1.81	2.33	2.68	2.80
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.40	1.17	2.41	4.01	5.76	7.37	8.73	9.53	9.88
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.57	1.60	3.47	6.04	8.87	11.6	13.9	15.4	16.3	16.7
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.35	1.18	2.97	5.77	9.23	12.7	15.6	17.6	18.6	19.1	19.5
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.56	1.57	3.65	6.80	10.6	14.2	17.2	19.2	20.4	21.6	22.3

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-23

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:12.04V I:2.345A P:21.74W PF:0.7701 Freq:59.98Hz Lamp Flux:1855.15x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 2700K 40°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight 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	23.0	23.6	24.0	22.9	20.1	16.1	11.9	7.91	4.61	2.28	0.96	0.42	0.18	0.07	0.00	0.00	0.00	0.00	
-170	24.7	24.7	24.1	22.2	19.0	15.1	11.0	7.33	4.28	2.16	0.99	0.48	0.22	0.09	0.02	0.00	0.00	0.00	
-160	23.7	22.7	20.9	18.3	15.2	11.8	8.53	5.57	3.20	1.64	0.82	0.44	0.24	0.10	0.03	0.00	0.00	0.00	
-150	16.7	15.6	14.1	12.1	9.81	7.49	5.24	3.34	1.94	1.06	0.59	0.34	0.19	0.09	0.03	0.00	0.00	0.00	
-140	8.58	8.01	7.10	6.00	4.73	3.52	2.43	1.60	1.04	0.69	0.42	0.24	0.12	0.06	0.02	0.00	0.00	0.00	
-130	3.01	2.80	2.50	2.10	1.71	1.35	1.05	0.77	0.57	0.42	0.27	0.15	0.05	0.02	0.01	0.00	0.00	0.00	
-120	1.00	0.95	0.90	0.81	0.69	0.59	0.51	0.39	0.28	0.19	0.14	0.08	0.02	0.01	0.00	0.00	0.00	0.00	
-110	0.38	0.34	0.35	0.34	0.28	0.22	0.20	0.17	0.09	0.05	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
-100	0.10	0.08	0.08	0.09	0.04	0.01	0.02	0.03	0.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	
-50	1.93	1.81	1.66	1.54	1.29	1.06	0.77	0.60	0.33	0.30	0.15	0.19	0.02	0.10	0.00	0.06	0.02	0.00	
-40	3.63	3.50	3.56	3.80	4.06	4.15	4.09	3.73	3.11	2.35	1.59	1.02	0.63	0.40	0.12	0.14	0.05	0.00	
-30	98.8	76.2	50.9	33.6	19.9	10.6	6.79	5.67	5.27	4.58	3.59	2.47	1.54	0.88	0.45	0.25	0.07	0.00	
-20	1738	1258	677	266	114	56.1	29.4	14.3	7.77	6.16	5.10	3.86	2.58	1.50	0.82	0.39	0.10	0.00	
-10	3959	3521	2623	1377	450	165	76.5	35.6	17.0	8.65	6.21	4.89	3.46	2.11	1.15	0.54	0.13	0.00	
0	4377	4078	3334	2080	805	284	124	59.0	27.9	13.1	7.13	5.59	4.10	2.60	1.42	0.67	0.14	0.00	
10	3912	3466	2597	1453	608	273	136	69.7	33.8	16.7	8.36	5.93	4.41	2.86	1.58	0.75	0.18	0.00	
20	1915	1474	904	514	312	186	107	59.4	31.2	16.1	8.38	5.94	4.46	2.93	1.65	0.78	0.19	0.00	
30	400	352	297	227	162	110	69.7	40.9	23.3	12.8	7.30	5.63	4.22	2.80	1.59	0.77	0.19	0.00	
40	166	151	129	105	80.7	57.7	38.2	24.2	14.5	8.85	6.34	5.06	3.76	2.49	1.46	0.71	0.18	0.00	
50	68.8	63.4	54.8	44.7	34.5	25.3	17.7	11.9	8.31	6.40	5.32	4.24	3.12	2.09	1.25	0.63	0.16	0.00	
60	22.1	20.5	17.8	14.9	12.0	9.48	7.62	6.47	5.63	4.91	4.16	3.29	2.42	1.65	1.02	0.51	0.14	0.00	
70	6.68	6.50	6.19	5.87	5.51	5.14	4.80	4.42	3.97	3.46	2.89	2.32	1.73	1.23	0.77	0.36	0.11	0.00	
80	4.10	3.99	3.81	3.62	3.39	3.16	2.93	2.69	2.40	2.10	1.81	1.52	1.16	0.81	0.51	0.23	0.08	0.00	
90	2.00	1.94	1.86	1.78	1.67	1.57	1.50	1.43	1.30	1.18	1.03	0.89	0.67	0.45	0.27	0.09	0.04	0.00	
100	0.86	0.81	0.79	0.77	0.70	0.65	0.65	0.64	0.57	0.53	0.47	0.42	0.29	0.16	0.11	0.00	0.01	0.00	
110	0.20	0.15	0.16	0.14	0.13	0.12	0.12	0.13	0.08	0.09	0.07	0.09	0.07	0.00	0.02	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	0.02	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	
140	2.68	2.33	1.83	1.26	0.71	0.30	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	9.55	8.74	7.38	5.77	4.03	2.44	1.22	0.45	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	16.5	15.6	14.0	11.7	8.90	6.04	3.48	1.63	0.61	0.14	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	
170	19.7	19.0	17.9	15.8	12.8	9.24	5.76	2.98	1.26	0.63	0.28	0.17	0.09	0.04	0.00	0.00	0.00	0.00	
180	23.0	23.6	24.0	22.9	20.1	16.1	11.9	7.91	4.61	2.28	0.96	0.42	0.18	0.07	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:2026-03-23

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: