

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

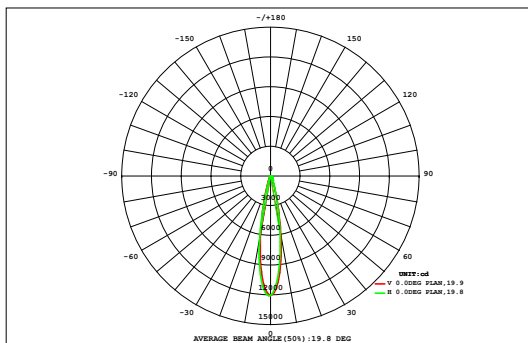
Maximum Intensity		6118.2 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	37.8V x 38.3H
	At 50% of Imax	19.8V x 19.9H
	At 90% of Imax	7.8V x 7.8H
Beam Flux	Total	1000.9 lumens per klm.
	To 10% of Imax	773.4 lumens per klm.
	To 50% of Imax	409.4 lumens per klm.
	To 90% of Imax	81.8 lumens per klm.
Upward LOR		1.4 %
Downward LOR		98.7 %
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:2026-03-26

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:12.18V I:2.458A P:23.31W PF:0.7788 Freq:59.98Hz Lamp Flux:1975.94x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 5700K 20°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud



DATA OF LAMP		Eff:84.76lm/W	
MODEL	D7B1-23W-A	Imax (cd)	12089
NOMINAL POWER (W)	23	AVAILABILITY (%)	77.2
RATED VOLTAGE (V)	12	Avai. FLUX (lm)	1525
NOMINAL FLUX (lm)	1975.94	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	1976
TEST VOLTAGE (V)	12	θ @50% (H,V)	20,20DEG

	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
27	0.55	0.70	0.87	1.06	1.26	1.45	1.62	1.76	1.82	1.82	1.76	1.62	1.46	1.27	1.07	0.88	0.71	0.55	22.2	0.00
24	0.64	0.84	1.06	1.33	1.63	1.91	2.18	2.40	2.52	2.52	2.41	2.19	1.93	1.64	1.35	1.08	0.85	0.65	29.1	0.00
21	0.75	1.00	1.31	1.68	2.11	2.58	3.03	3.43	3.65	3.66	3.44	3.05	2.61	2.13	1.71	1.33	1.02	0.76	39.2	11.2
18	0.85	1.17	1.60	2.12	2.77	3.57	4.41	5.17	5.64	5.65	5.19	4.44	3.60	2.80	2.16	1.64	1.20	0.88	54.9	37.0
15	0.96	1.35	1.91	2.67	3.72	5.07	6.67	8.12	9.03	9.05	8.14	6.71	5.10	3.76	2.73	1.97	1.40	1.00	79.4	65.4
12	1.06	1.53	2.25	3.31	4.97	7.24	9.93	12.5	14.1	14.1	12.6	10.0	7.32	5.04	3.40	2.33	1.61	1.12	114	102
9	1.12	1.67	2.58	4.03	6.41	9.86	14.0	18.0	20.4	20.5	18.2	14.3	10.1	6.57	4.18	2.71	1.78	1.20	157	147
	1.14	1.73	2.79	4.62	7.81	12.5	18.2	23.5	26.8	26.8	23.6	18.4	12.8	8.12	4.86	2.98	1.87	1.24	200	190
	1.13	1.74	2.85	4.93	8.65	14.3	21.1	27.4	31.2	31.2	27.5	21.4	14.7	9.11	5.28	3.11	1.91	1.24	229	219
	1.07	1.66	2.74	4.88	8.77	14.8	21.9	28.3	32.1	32.2	28.4	22.1	15.2	9.22	5.23	3.00	1.84	1.19	235	225
	0.97	1.51	2.43	4.28	7.72	13.2	19.9	25.9	29.3	29.3	25.8	20.1	13.6	8.07	4.57	2.66	1.68	1.07	212	202
	0.82	1.26	1.97	3.31	5.94	10.2	15.6	20.6	23.5	23.4	20.6	15.7	10.4	6.23	3.59	2.21	1.42	0.89	168	157
-12	0.64	1.00	1.54	2.40	3.95	6.66	10.2	13.7	15.8	15.8	13.7	10.3	6.86	4.22	2.68	1.75	1.12	0.69	113	101
-15	0.47	0.74	1.12	1.66	2.50	3.84	5.64	7.53	8.73	8.74	7.60	5.79	4.06	2.78	1.89	1.27	0.82	0.51	65.7	51.7
-18	0.33	0.51	0.75	1.10	1.59	2.18	2.94	3.70	4.23	4.26	3.81	3.13	2.40	1.78	1.24	0.84	0.55	0.35	35.7	15.4
-21	0.23	0.33	0.49	0.69	0.95	1.25	1.60	1.90	2.12	2.15	1.98	1.72	1.36	1.04	0.75	0.52	0.35	0.23	19.7	0.00
-24	0.15	0.21	0.30	0.41	0.55	0.70	0.86	0.98	1.08	1.09	1.02	0.90	0.74	0.58	0.44	0.31	0.21	0.15	10.7	0.00
-27	0.10	0.13	0.17	0.23	0.30	0.38	0.46	0.51	0.55	0.55	0.52	0.47	0.40	0.31	0.24	0.17	0.13	0.10	5.72	0.00
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)	6	9	12	15	18	21	24	27			
Φ t	13.0	19.1	28.7	44.7	71.6	112	160	205	233	233	206	162	115	74.7	47.4	30.8	20.5	13.8	1790	---
Φ a	0.00	0.00	3.30	27.2	58.0	99.8	149	195	223	223	197	152	103	60.4	30.2	4.28	0.00	0.00	---	1525

one-half-peak spread: U:9.4,D:10.5 , L:9.9,R:10.1

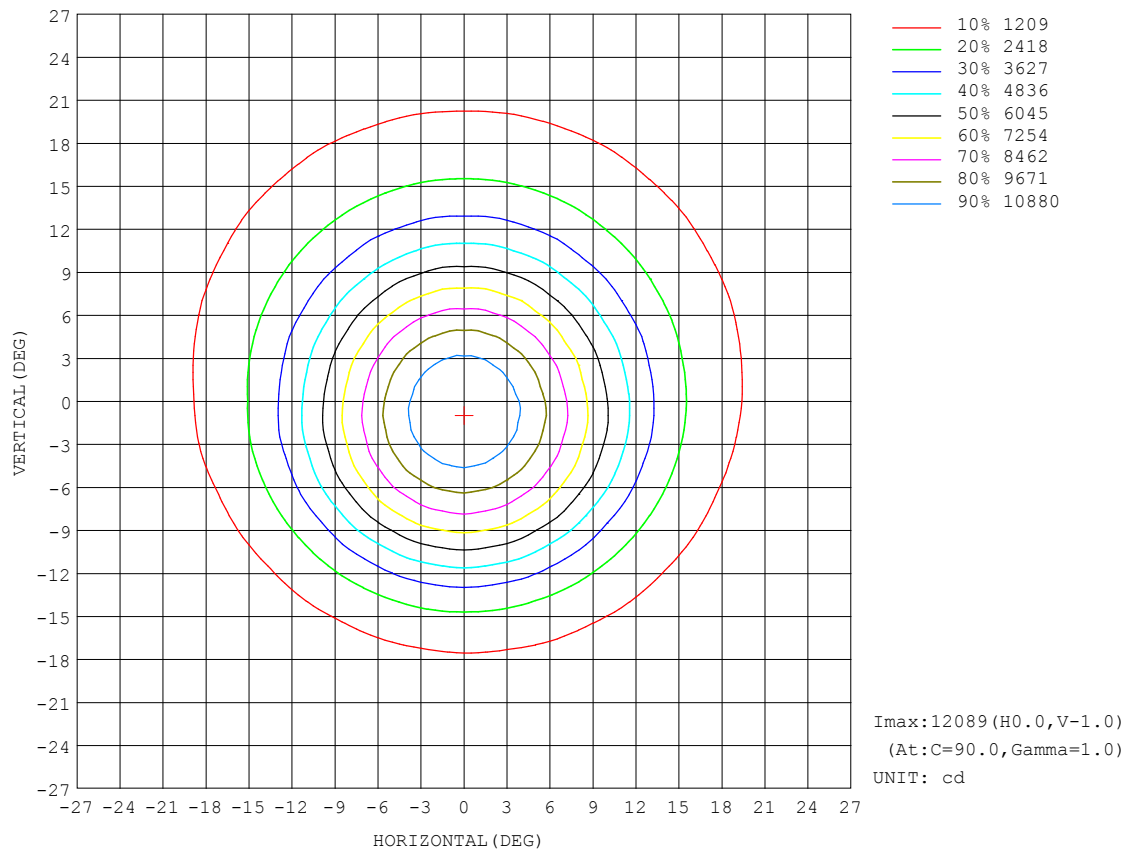
NEMA Beam Type: Type 3

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-26

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:12.18V I:2.458A P:23.31W PF:0.7788 Freq:59.98Hz Lamp Flux:1975.94x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 5700K 20°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud

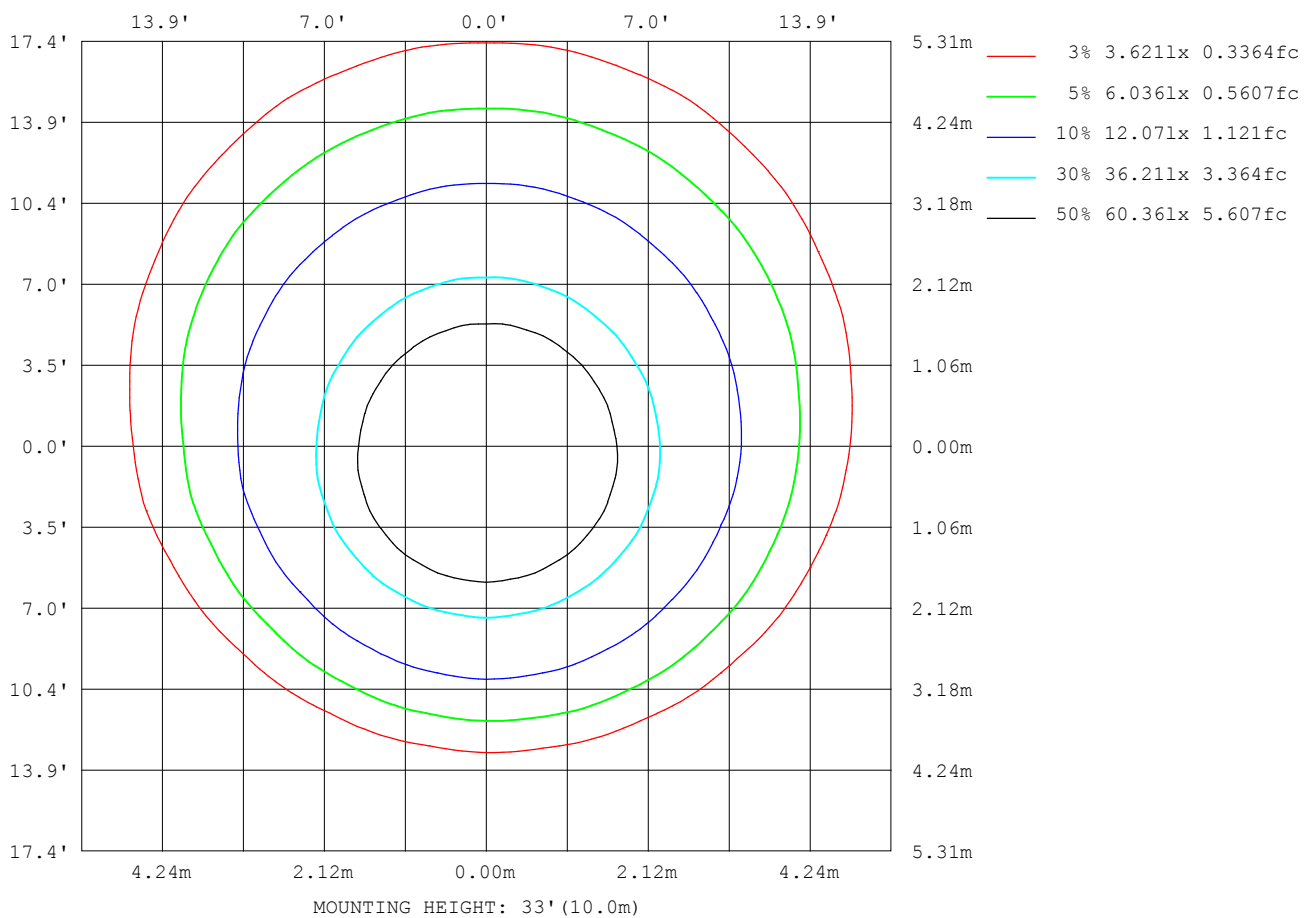


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-26

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

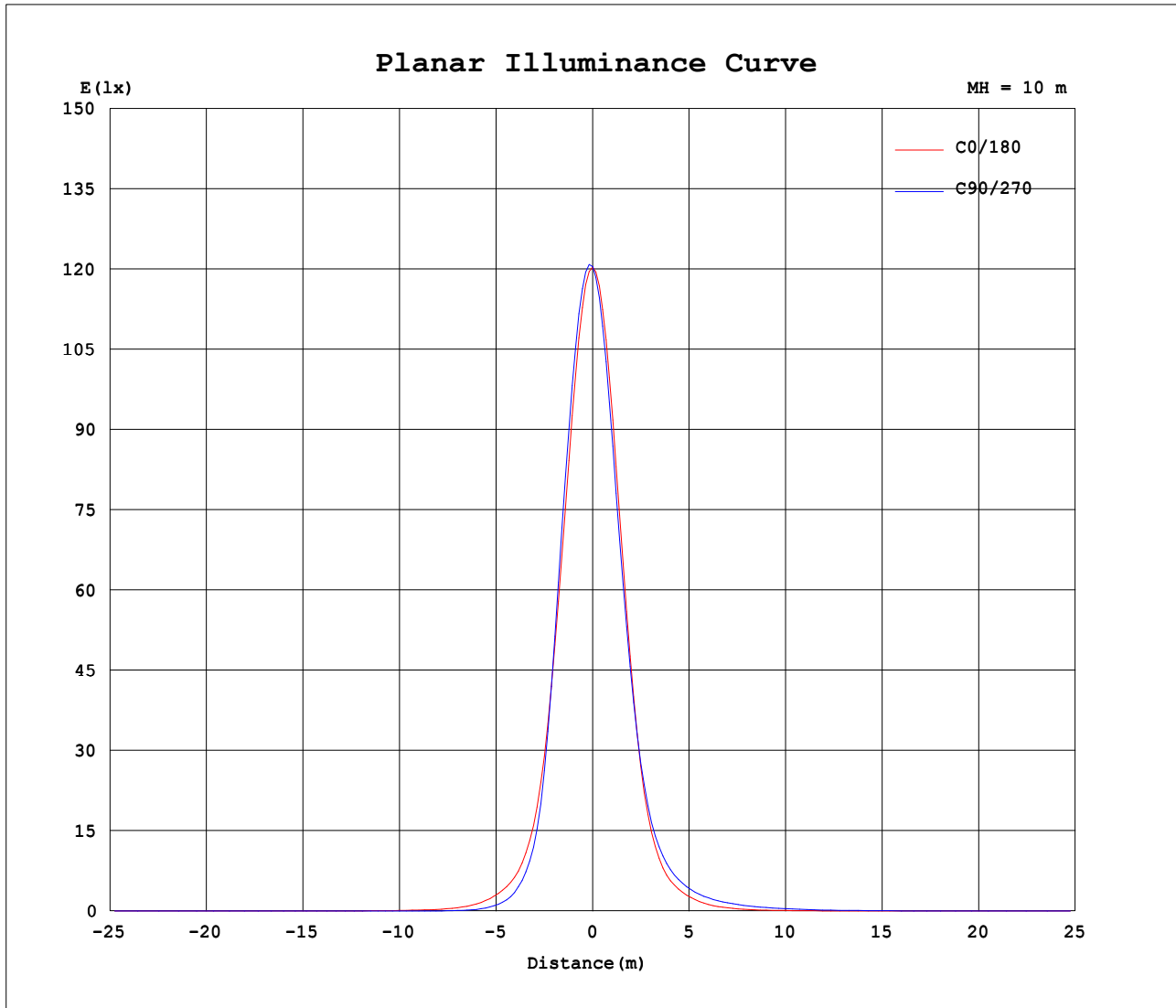
Test:U:12.18V I:2.458A P:23.31W PF:0.7788 Freq:59.98Hz Lamp Flux:1975.94x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 5700K 20°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-26

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

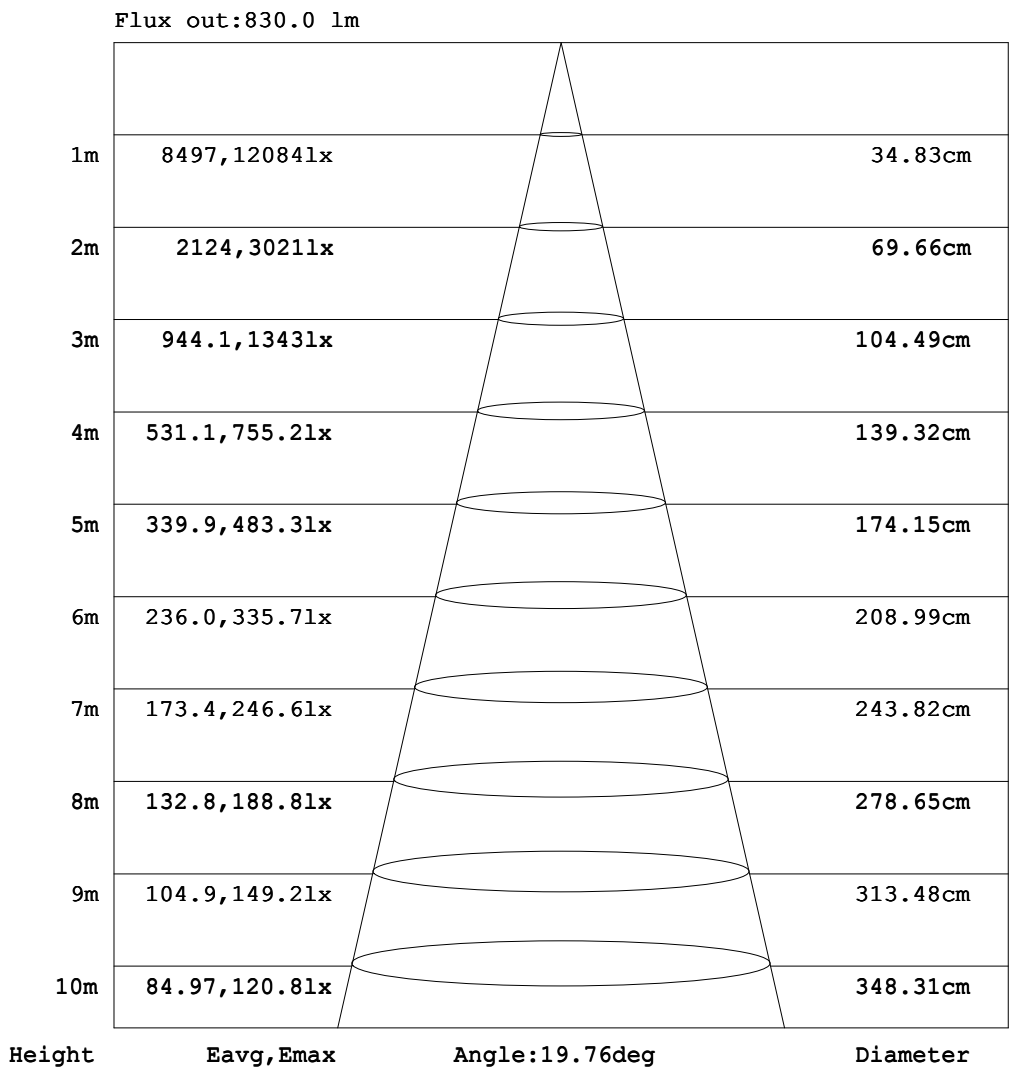


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-26

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:12.18V I:2.458A P:23.31W PF:0.7788 Freq:59.98Hz Lamp Flux:1975.94x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 5700K 20°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:2026-03-26

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:12.18V I:2.458A P:23.31W PF:0.7788 Freq:59.98Hz Lamp Flux:1975.94x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 5700K 20°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud

Table--1

UNIT: ×10cd

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	0.02	0.05	0.12	0.26	0.53	1.01	1.63	2.17	2.37	2.20	1.94	1.88
-170	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.07	0.15	0.32	0.62	1.11	1.74	2.34	2.74	2.91	2.86	2.73	2.67
-160	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.08	0.14	0.25	0.44	0.76	1.22	1.75	2.23	2.58	2.80	2.91	2.94
-150	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.06	0.11	0.17	0.27	0.41	0.64	0.92	1.25	1.56	1.79	1.96	1.99
-140	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.05	0.08	0.11	0.15	0.21	0.29	0.38	0.49	0.61	0.70	0.77	0.79
-130	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.05	0.06	0.09	0.11	0.14	0.17	0.20	0.23	0.26	0.27	0.28
-120	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.05	0.06	0.07	0.08	0.10	0.10	0.11	0.12	0.12
-110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05
-100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.02
-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	0.00	0.00	0.00	0.00	0.00	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	0.00	0.01	0.01	0.03	0.02	0.04	0.04	0.06	0.07	0.10	0.13	0.16	0.19	0.22	0.24	0.25	0.26	0.26
-40	0.00	0.00	0.02	0.04	0.08	0.12	0.17	0.25	0.34	0.43	0.51	0.55	0.56	0.54	0.51	0.48	0.45	0.44	0.43
-30	0.00	0.00	0.04	0.09	0.15	0.25	0.37	0.51	0.63	0.72	0.78	0.98	1.43	2.20	3.09	3.96	5.15	6.16	6.78
-20	0.00	0.01	0.06	0.13	0.23	0.38	0.56	0.71	0.86	1.14	1.92	3.28	5.07	8.92	16.2	28.0	43.2	60.5	69.2
-10	0.00	0.01	0.07	0.17	0.30	0.48	0.68	0.87	1.26	2.28	4.01	7.02	13.7	28.8	57.9	121	286	524	644
0	0.00	0.01	0.09	0.20	0.36	0.55	0.76	1.00	1.72	3.28	5.67	11.0	22.9	47.3	97.5	246	586	1009	1204
10	0.00	0.02	0.10	0.22	0.39	0.60	0.80	1.13	2.08	3.81	6.75	12.7	24.8	45.9	83.2	158	299	473	557
20	0.00	0.02	0.11	0.23	0.40	0.61	0.81	1.14	2.05	3.68	6.23	10.9	18.8	30.8	46.8	68.2	93.0	115	124
30	0.00	0.03	0.11	0.23	0.39	0.58	0.77	1.01	1.68	2.93	4.68	7.64	11.9	17.6	24.3	31.1	36.7	41.6	42.8
40	0.00	0.03	0.11	0.22	0.35	0.52	0.69	0.86	1.20	1.94	3.10	4.53	6.59	9.13	12.0	14.6	16.9	18.5	18.9
50	0.00	0.03	0.10	0.19	0.30	0.44	0.59	0.73	0.88	1.14	1.65	2.38	3.27	4.21	5.28	6.37	7.27	7.85	8.04
60	0.00	0.02	0.08	0.16	0.24	0.35	0.47	0.58	0.69	0.80	0.89	1.05	1.33	1.66	2.04	2.39	2.67	2.83	2.89
70	0.00	0.02	0.07	0.12	0.19	0.26	0.34	0.42	0.51	0.58	0.65	0.70	0.75	0.79	0.83	0.87	0.90	0.92	0.93
80	0.00	0.02	0.05	0.09	0.13	0.18	0.23	0.28	0.33	0.37	0.42	0.45	0.49	0.52	0.54	0.56	0.57	0.58	0.58
90	0.00	0.01	0.03	0.05	0.08	0.12	0.15	0.17	0.20	0.22	0.24	0.26	0.27	0.28	0.29	0.29	0.30	0.30	0.30
100	0.00	0.01	0.01	0.03	0.04	0.06	0.08	0.09	0.10	0.11	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14
110	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
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	0.01	0.03	0.05	0.08	0.10	0.12	0.12
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.13	0.23	0.38	0.56	0.74	0.85	0.90
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.10	0.21	0.43	0.77	1.19	1.59	1.88	2.05	2.12
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.19	0.42	0.82	1.37	1.91	2.23	2.24	2.12	2.09
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.12	0.26	0.53	1.01	1.63	2.17	2.37	2.20	1.94	1.88

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ADMIN
Test Date:2026-03-26

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:12.18V I:2.458A P:23.31W PF:0.7788 Freq:59.98Hz Lamp Flux:1975.94x1 lm		
NAME: LED LANDSCAPE LIGHT	TYPE:Brass Spot Light	WEIGHT:
SPEC.:23W 5700K 20°LENS	DIM.:	SERIAL No.:1
MFR.: Lumien Enterprise,Inc.	SUR.:	Shielding Angle:Uplight Shroud

Table--2

UNIT: ×10cd

H (DEG) V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-180	2.17	2.54	2.82	2.78	2.44	1.86	1.20	0.65	0.31	0.15	0.08	0.04	0.02	0.01	0.00	0.00	0.00	0.00	
-170	2.75	2.86	2.89	2.70	2.29	1.70	1.07	0.59	0.30	0.16	0.09	0.05	0.03	0.01	0.00	0.00	0.00	0.00	
-160	2.90	2.79	2.56	2.20	1.71	1.19	0.74	0.42	0.23	0.14	0.08	0.05	0.03	0.01	0.00	0.00	0.00	0.00	
-150	1.95	1.78	1.54	1.23	0.91	0.63	0.40	0.26	0.16	0.10	0.06	0.04	0.02	0.01	0.00	0.00	0.00	0.00	
-140	0.77	0.70	0.60	0.49	0.38	0.29	0.21	0.15	0.11	0.07	0.05	0.03	0.01	0.01	0.00	0.00	0.00	0.00	
-130	0.27	0.25	0.23	0.20	0.17	0.14	0.11	0.09	0.06	0.05	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	
-120	0.12	0.11	0.10	0.09	0.08	0.07	0.06	0.05	0.03	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
-110	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-100	0.02	0.01	0.01	0.01	0.01	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	
-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	0.00	0.01	0.00	
-50	0.26	0.25	0.23	0.22	0.19	0.17	0.13	0.11	0.07	0.06	0.03	0.04	0.02	0.02	0.01	0.01	0.01	0.00	
-40	0.44	0.46	0.48	0.52	0.55	0.57	0.56	0.52	0.44	0.35	0.25	0.17	0.11	0.07	0.04	0.03	0.02	0.00	
-30	6.14	5.07	3.88	3.04	2.17	1.42	1.00	0.80	0.72	0.63	0.50	0.36	0.24	0.14	0.08	0.04	0.02	0.00	
-20	63.6	46.9	30.4	17.3	9.12	5.00	3.24	1.91	1.13	0.85	0.70	0.54	0.38	0.23	0.13	0.07	0.03	0.00	
-10	524	293	132	65.6	31.2	14.3	7.07	3.98	2.26	1.24	0.86	0.67	0.49	0.31	0.18	0.09	0.03	0.00	
0	1015	606	268	108	52.6	25.1	11.7	6.00	3.43	1.81	1.02	0.76	0.57	0.38	0.22	0.11	0.04	0.00	
10	479	302	161	87.0	48.4	26.0	13.3	7.03	3.93	2.15	1.15	0.80	0.60	0.40	0.24	0.12	0.04	0.00	
20	116	93.8	69.0	47.6	31.5	19.1	11.2	6.45	3.78	2.11	1.14	0.80	0.60	0.41	0.24	0.12	0.04	0.00	
30	41.6	36.8	31.2	24.3	17.6	12.0	7.75	4.78	2.99	1.71	1.00	0.76	0.57	0.39	0.23	0.12	0.04	0.00	
40	18.5	16.9	14.6	11.9	9.10	6.61	4.57	3.13	1.96	1.19	0.86	0.69	0.52	0.35	0.21	0.11	0.04	0.00	
50	7.85	7.28	6.39	5.29	4.20	3.26	2.39	1.65	1.13	0.87	0.73	0.59	0.44	0.30	0.19	0.10	0.04	0.00	
60	2.82	2.66	2.36	2.01	1.67	1.33	1.03	0.87	0.78	0.68	0.58	0.46	0.35	0.24	0.16	0.08	0.03	0.00	
70	0.92	0.90	0.85	0.81	0.76	0.72	0.67	0.62	0.56	0.49	0.41	0.33	0.26	0.19	0.12	0.06	0.02	0.00	
80	0.57	0.56	0.54	0.52	0.49	0.46	0.42	0.39	0.35	0.31	0.27	0.23	0.18	0.13	0.09	0.05	0.02	0.00	
90	0.29	0.28	0.27	0.27	0.25	0.24	0.23	0.22	0.20	0.18	0.16	0.14	0.11	0.08	0.06	0.03	0.01	0.00	
100	0.13	0.13	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.09	0.08	0.07	0.06	0.04	0.03	0.01	0.01	0.00	
110	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	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	0.00	0.00	0.00	0.00	0.00	0.00	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	0.12	0.10	0.07	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.84	0.73	0.55	0.37	0.22	0.12	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	2.06	1.89	1.59	1.18	0.75	0.41	0.20	0.09	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	2.20	2.30	2.26	1.92	1.35	0.79	0.39	0.18	0.08	0.05	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	
180	2.17	2.54	2.82	2.78	2.44	1.86	1.20	0.65	0.31	0.15	0.08	0.04	0.02	0.01	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:2026-03-26

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: