



LED A19 Bulb, Frosted Lens, 7 Watts

180° Wide Beam – 100~277VAC – 3000K or 5000K White – E26 Base – ETL



FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into E26 Edison Base Fixtures
- Directional Candela Exceeds 75 Watt Incandescent
- Lumen Maintenance over 70% @ 25,000+ Hours
- Energy Savings of up to 80%
- High CRI / High Lumen with Wide Light Distribution
- UV-Protected Polycarbonate Diffused Lens
- Protected against Dust & Dampness
- ETL Listed
- Solid State: High Shock & High Vibration Resistance
- Eco-Friendly: RoHS Compliant

APPLICATIONS

- For Indoor Use Only
- Architectural / Décor Lighting
- Task Lights
- Store Front Displays & Retail Display Cases
- Exhibit Set-ups
- Accent Lighting
- Ceiling Down Lights

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Replaces Incandescent
Bulbs up to 75 Watts

E26 BASE



FROSTED LENS

DEC-A19F-7W-XIW-001AW (Warm White)

DEC-A19F-7W-XPW-001AW (Pure White)

Emitted Color	Warm White	Pure White
Color Temperature	3000K	5000K
Input Power	7.0 Watts	7.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.090A	0.065A
Total Lumens	605 lm	740 lm
Max. Candela	95 cd	135 cd
Power Factor	0.64	0.96
Efficacy	85 lm/W	100 lm/W
CRI	80	
Angle of Illumination	180°	
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~+131°F / -30°C ~+55°C	
Protection Rating	IP41 (Safe for Damp Locations)	
Heatsink	Cold-Forged Aluminum / Gray	
Sleeve	Polycarbonate / White	
Lens	Polycarbonate / Frosted White	
Dimensions (typ.)	4.59 x 0.32 inch / 116.6 x 060 mm	
Net Weight	4.96 oz / 140.6 g	



LEDTRONICS®

America's Premium Brand LED Company™



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Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

DEC-A19F-7W-XIW-001AW

Luminaire Photometric Report

Filename: DEC-A19F-7W-XIW-001AW

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 7W, 120VAC

Lamp Output: 1 lamp, rated lumens/lamp: 606,1

Max Candela: 96,9 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 4-5-17

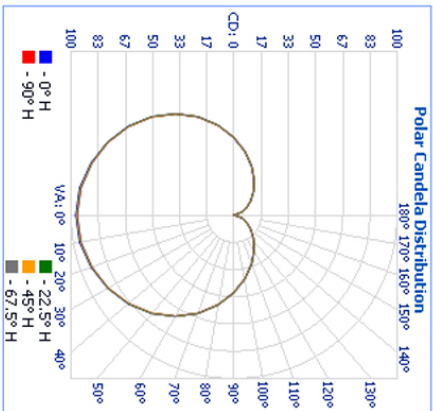
Photometry: Type C

CIE Class: Semi-Direct

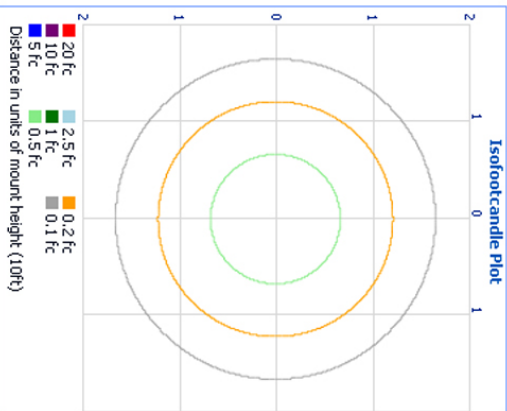
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9,1	1,5%	90-100	47,5	7,8%
10-20	26,6	4,4%	100-110	37,8	6,2%
20-30	42,1	6,9%	110-120	28,3	4,7%
30-40	54,4	9,0%	120-130	19,6	3,2%
40-50	62,9	10,4%	130-140	12,6	2,1%
50-60	67,1	11,1%	140-150	7,2	1,2%
60-70	67,1	11,1%	150-160	3,4	0,6%
70-80	63,3	10,4%	160-170	0,9	0,1%
80-90	56,3	9,3%	170-180	0	0%



Isofootcandle Plot



Illuminance at a Distance

Center Beam ft	Beam Width
24.2 ft	153.2 ft
6.1 ft	306.3 ft
2.7 ft	459.5 ft
1.5 ft	612.7 ft
1.0 ft	807.9 ft
1.0 ft	765.9 ft
1.0 ft	1,109.9 ft

Vert. Spread: 177.0° Horiz. Spread: 177.9°

DEC-A19F-7W-XPW-001AW

Luminaire Photometric Report

Filename: DEC-A19F-7W-XPW-001AW

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 7.5W, 120VAC

Lamp Output: 1 lamp, rated lumens/lamp: 740,3

Max Candela: 137,3 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 10-30-19

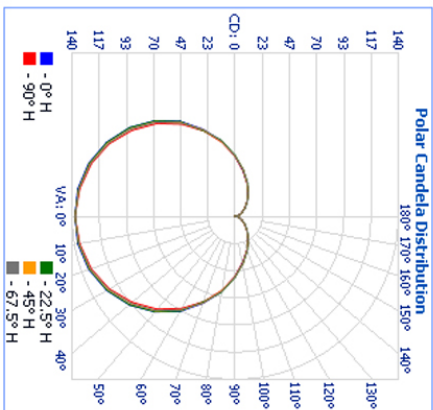
Photometry: Type C

CIE Class: Semi-Direct

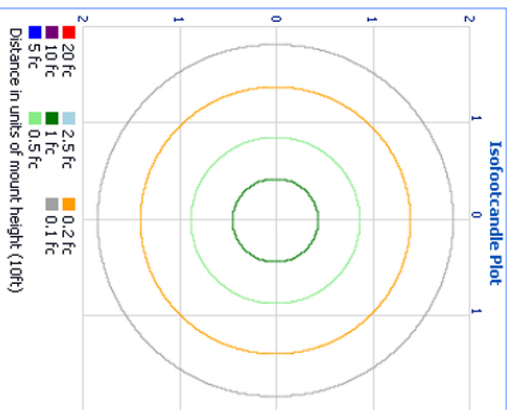
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13,0	1,8%	90-100	50,6	6,8%
10-20	38,0	5,1%	100-110	37,8	5,1%
20-30	59,6	8,1%	110-120	26,7	3,6%
30-40	76,1	10,3%	120-130	17,6	2,4%
40-50	86,1	11,6%	130-140	10,8	1,5%
50-60	89,0	12,0%	140-150	5,9	0,8%
60-70	85,0	11,5%	150-160	2,8	0,4%
70-80	76,1	10,3%	160-170	0,9	0,1%
80-90	64,1	8,7%	170-180	0,1	0%



Isofootcandle Plot



Illuminance at a Distance

Center Beam ft	Beam Width
34.3 ft	183 ft
8.6 ft	370 ft
3.8 ft	554 ft
2.1 ft	739 ft
1.4 ft	924 ft
1.4 ft	862 ft
1.4 ft	1,109 ft

Vert. Spread: 155,6° Horiz. Spread: 153,9°