

Style 1 / Style 2:  
Type 3 / 5 Glass



Style 3: Louver



Style 4:  
Cone Reflector



Catalog Number

Project Name & Location

Type

### Product Specifications

**DRIVER:** Universal 120 thru 277 input voltage. Constant Current.

**ELECTRICAL:** Line Side, Three Pole Power Disconnects provided with Luminaire for simplified branch wiring. Optional Fusing available.

**FINISH:** Nine-Stage Powder Coat Process. Bronze is Standard, Black or White Optional.

**GASKETING:** High Temp., NON-aging solid core silicone gasket rings seal lens to extruded housing and domed top, to protect against environmental contaminants.

**HOUSING:** Extruded aluminum housing with flush mounting base and Flat or Domed Top.

Style 1: Type 3 Clear Prismatic Borosilicate Glass  
Style 2: Type 5 Clear Prismatic Borosilicate Glass  
Style 2: Aluminum Louver  
Style 3: Cone Reflector.

**LAMP:** 15 Watt Energy Efficient LED

**LENS:** Clear Polycarbonate

**LENS FASTENERS:** Three Stainless Steel Hex set screws secure lens assembly to fixture housing.

**MOUNTING:** Flush Mounting Base uses three 8" long concrete anchor bolts and positioning bracket included with luminaire. Optional: 12" and 15" long anchor bolts.

**INTERNAL REFRACTOR:** IES Type V Clear Prismatic Borosilicate Glass Refractor.

**COMPLIANCE:** Built according to U.S. and Canadian safety standards. Suitable For Wet Location. Complies with Buy American Act.

**WARRANTY:** 5-Year LED

**NOTE:** \*For Dimming and Emergency Options, please Consult Factory.

### order example:

PI-RD-2-LED15-CT4-UNV-AB8-BZ

#### SERIES

PI Pillar Series

#### SHAPE

RD Round [7" dia. x 42.25" Tall – nominal]

SQ Square [7" sq. x 41.375" Tall – nominal]

#### STYLE

1 Style 1: Type 3 Glass

2 Style 2: Type 5 Glass

3 Style 2: Louver

4 Style 3: Cone Reflector

#### LAMP TYPE

LED15 15 Watt Light Emitting Diode

#### LED COLOR TEMPERATURE

CT3 ±3000K Color Temp

CT4 ±4000K Color Temp

CT5 ±5000K Color Temp

#### VOLTAGE

120 120 Volts

277 277 Volts

UNV 120-277 Universal Volt

*Must Specify Voltage for EM option*

#### OPTIONS

AB8 Mounting Kit: Bracket, (3) 8" Anchor Bolts  
—STANDARD

AB12 Mounting Kit: Bracket, (3) 12" Anchor Bolts

AB15 Mounting Kit: Bracket, (3) 15" Anchor Bolts

H/L Dual Circuit, LED High/Low Light Level

GN Generator Transfer Device

SU Surge Protection for LED fixtures

#### FINISH

BK Black

BZ Bronze - Standard

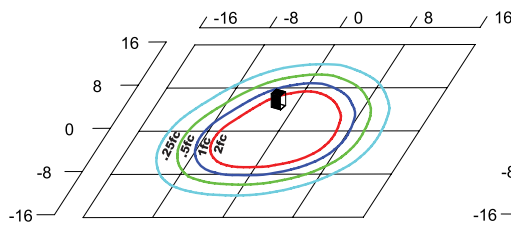
CC Custom Color [Consult Factory]

WHT White

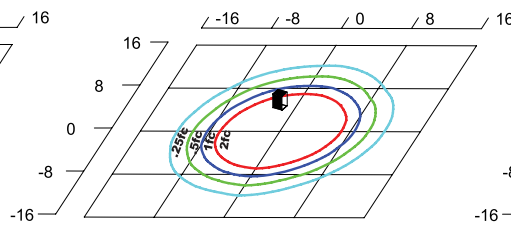
# Pillar Series ROUND — Photometric Summary

## PHOTOMETRIC DATA

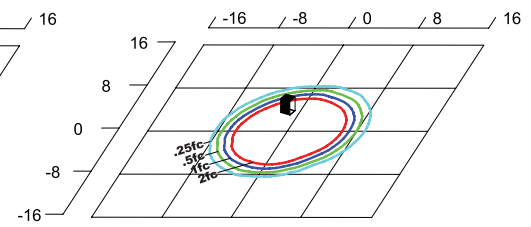
\*Grid in Feet, Mounting Height = 3.5ft



**Pillar Round**  
Style 1: Type 3 Glass  
15 Watt LED / 5000K



**Pillar Round**  
Style 2: Type 5 Glass  
15 Watt LED / 5000K



**Pillar Round**  
Style 4: Cone Reflector  
15 Watt LED / 5000K

## PHOTOMETRIC PERFORMANCE

PILLAR ROUND SERIES		
LED Board Watts	Drive Current (mA)	Input Watts
15w	116	17w

Color Temp / Color Rendering Index	5000K CCT / 80 CRI					4000K CCT / 80 CRI					3000K CCT / 80 CRI				
	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
Optics															
Style 1 - Type III Glass	1,156	68	1	3	1	1,110	65	1	3	1	1,023	60	1	3	1
Style 3 - Type V Glass	1,132	67	1	3	1	1,086	64	1	3	1	905	53	1	3	1
Style 4 - Round Louver	763	45	1	2	1	733	43	1	2	1	675	40	1	2	1
Style 5 - Cone Reflector	1,510	89	1	3	1	1,450	85	1	3	1	1,225	72	1	3	1

## PROJECTED LUMEN MAINTENANCE

DATA SHOWN FOR 5000 CCT						
TM-21-11 <sup>1</sup>	Input Watts	Initial	25,000 Hrs <sup>2</sup>	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	17	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F	17	1.00	0.89	0.78	0.55	67,000
L70 Lumen Maintenance @ 40°C / 104°F	17	1.00	0.92	0.85	0.70	66,000

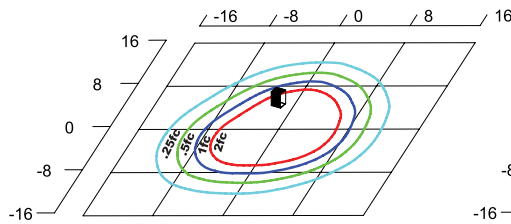
### NOTES:

- 1 Projected per IESNA TM-21. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- 2 Indicates suggested Light Loss Factor (LLF) to be used when comparing to Metals Halide (MH) systems.

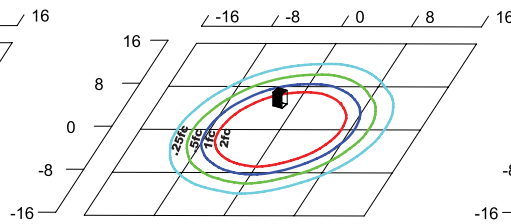
# Pillar Series SQUARE — Photometric Summary

## PHOTOMETRIC DATA

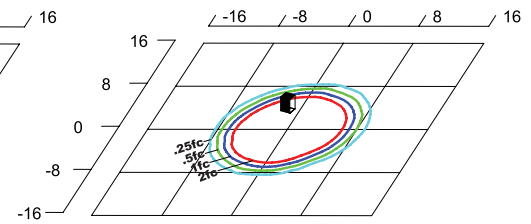
\*Grid in Feet, Mounting Height = 3.5ft



**Pillar Square**  
Style 1: Type 3 Glass  
15 Watt LED / 5000K



**Pillar Square**  
Style 2: Type 5 Glass  
15 Watt LED / 5000K



**Pillar Square**  
Style 4: Cone Reflector  
15 Watt LED / 5000K

## PHOTOMETRIC PERFORMANCE

PILLAR SQUARE SERIES		
LED Board Watts	Drive Current (mA)	Input Watts
15w	116	17w

Color Temp / Color Rendering Index	5000K CCT / 80 CRI					4000K CCT / 80 CRI					3000K CCT / 80 CRI				
	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
Optics															
Style 1 - Type III Glass	1,152	68	1	3	1	1,106	65	1	3	1	1,018	60	1	3	1
Style 2 - Type V Glass	1,125	66	1	3	1	1,080	64	1	3	1	905	53	1	3	1
Style 3 - Round Louver	778	46	1	2	1	747	44	1	2	1	689	41	1	2	1
Style 4 - Cone Reflector	1,519	89	1	3	1	1,458	86	1	3	1	1,225	72	1	3	1

## PROJECTED LUMEN MAINTENANCE

DATA SHOWN FOR 5000 CCT						
TM-21-11 <sup>1</sup>	Input Watts	Initial	25,000 Hrs <sup>2</sup>	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	17	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F	17	1.00	0.89	0.78	0.55	67,000
L70 Lumen Maintenance @ 40°C / 104°F	17	1.00	0.92	0.85	0.70	66,000

### NOTES:

- 1 Projected per IESNA TM-21. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- 2 Indicates suggested Light Loss Factor (LLF) to be used when comparing to Metals Halide (MH) systems.