



24 Peavine Drive
Rochester VT 05767

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Product Specification for Ring Light

Cognex Number: IAWR-1612W

Specification Revision: 1.0

Revision Date: 10/10/2011

	Parameter	Specification
Optical	Peak wavelengths	White
	Irradiance (Typical)	N/A
	Uniformity	N/A
	Window material	Acrylic
Mechanical	Overall dimensions (LxWxH)	14.875" Dia.
	Surface finish	Anodized Aluminium
	Mounting requirements	4x .250" Dia. Thru, 14.375" Dia.
	Cable exit location	Back
	Cable length	180"
	Sealing	Yes
Electrical	Typical forward voltage at max supply current	C5 Strobe Configuration
	Max. continuous supply current	N/A
	Max. power consumption	N/A
Interface	Cable length	15ft
	Wire colour designation	N/A
	Wire termination	N/A
	Connector pin designation	Connector- Ai C5 connector (Phoenix 5 pin)
	Strain relief	Yes
Other	Cooling	N/A
	Operating temperature	0-60 degrees F
	Storage temperature	0-60 degrees F
	Vibration & shocks	No
	Certifications/Approvals	IEC61010, 2004/108/EC, 2006/95/EC



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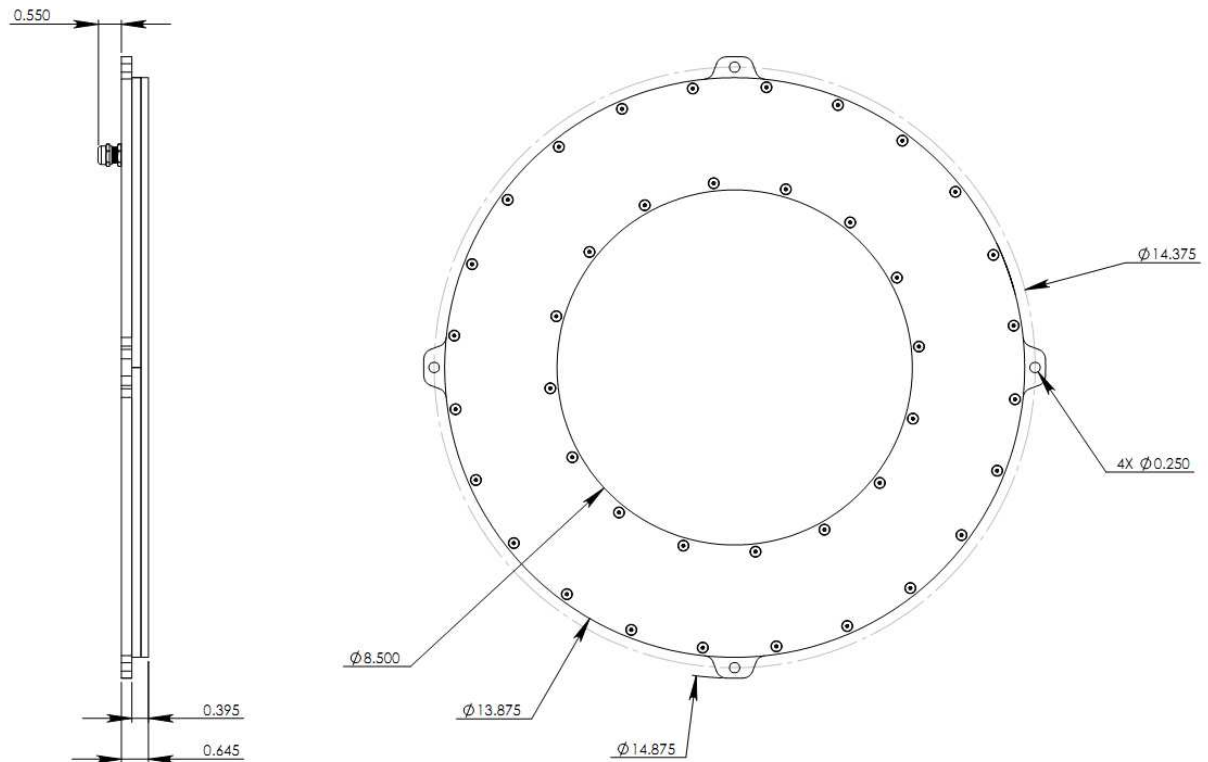


Figure 1: Illustration of illuminator dimensions