

## AD Auto Iris Lenses



### Features:

- 1/3-inch, 1/2-inch
- C and CS mount versions
- Colour corrected optics
- High quality, compact design
- Fixed and variable focal lengths
- Right angle and straight pinhole versions
- Neutral Density (ND) Filters

AD auto iris lenses are used to produce consistent video signals from cameras that view scenes with varying light levels. The use of auto iris lenses enables reliable surveillance in areas which would otherwise be compromised.

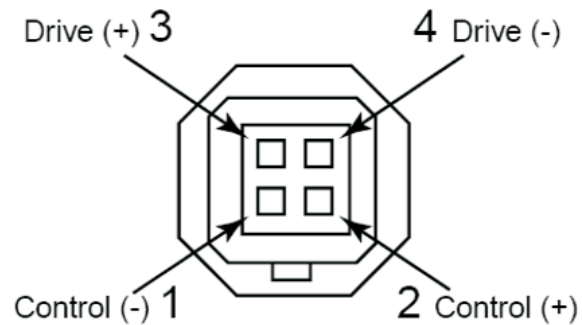
The "LD" DC iris series relies upon the circuitry contained within suitably equipped cameras that produce a DC output. This circuitry will, in turn, adjust the lens iris accordingly. The use of "LD" lenses with AD cameras offers a lower cost alternative to traditional auto iris lenses.

Pinhole lenses are available in straight or right angle configurations for covert applications where the use of standard diameter lenses would compromise the observation location.

## SPECIFICATIONS

### Specifications

Model Numbers	Focal Length	Aperture (f Stop)	Lens Format	Mount	View Angle		Minimum Object Distance	Filter Screw Size	Weight	Size (Diameter x Length)
					Horizontal	Vertical				
<b>Fixed Focal Length - DC Iris</b>										
LD2616CS	2.6 mm	f1.6 - 360	1/3-inch	CS	98.7°	74.9°	0.1 M	NA	47 g	32 x 34.7 mm
LD0412CS	4.0 mm	f1.2 - 360	1/3-inch	CS	63.9°	49.1°	0.2 M	30.5 X 0.5 mm	38 g	32 x 33 mm
LD0812CS	8.0 mm	f1.2 - 360	1/3-inch	CS	34.7°	25.9°	0.2 M	30.5 X 0.5 mm	39 g	32 x 33 mm
LD3616CS	3.6 mm	f1.6 - 360	1/2-inch	CS	99.2°	74.1°	0.2 M	30.5 X 0.5 mm	40 g	32 x 33 mm
LD0614CS	6.0 mm	f1.4 - 360	1/2-inch	CS	58.3°	44.3°	0.2 M	30.5 X 0.5 mm	37 g	32 x 33 mm
LD1214CS	12.0 mm	f1.4 - 360	1/2-inch	CS	30.4°	23.1°	0.3 M	30.5 X 0.5 mm	35 g	32 x 33 mm
<b>Variable Focal Length - DC Iris</b>										
LD35814CS	3.5 - 8 mm	f1.4 - 360	1/3-inch	CS	77.5° - 35.4°	57.6° - 26.6°	0.4 M	NA	48 g	34 x 43.5 mm



### *DC Iris Connector Details (solder side of connector)*

#### Ordering Note

All DC lenses are terminated with a standard 4-pin DC iris connector for direct connection to all AD cameras (refer to figure).

For further information on how we can help you please visit our website at [www.tycofis.com](http://www.tycofis.com) or e-mail us on [tycofis@tycoint.com](mailto:tycofis@tycoint.com). The right is reserved to modify or withdraw any product or service without notice. PSS123TFIS Issue 2 July 2006 © 2006

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