

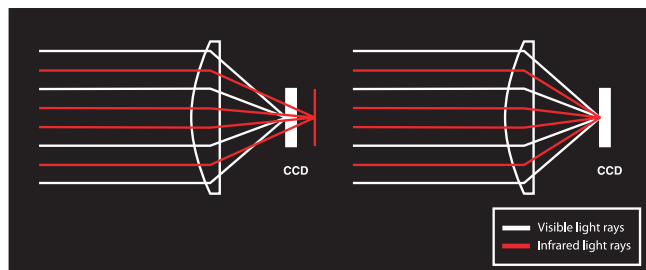
Rainbow®

L555VDC4PIR

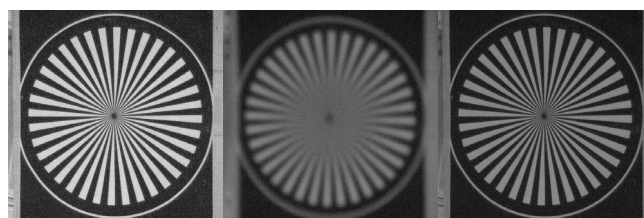
5~55mm F1.4 DC Auto-Iris
Compatible with 1/3" & 1/4" Cameras



Focal Length:	5~55mm	
Max. Relative Aperture:	1:1.4	
Iris:	F1.4~Approx. F360 Built-in ND Spot Filter	
Angular Field of View:	1/3":	53.1° × 40.0° at 5mm 4.8° × 3.6° at 55mm
	1/4":	40.0° × 30.0° at 5mm 3.6° × 2.9° at 55mm
Min. Object Distance (M.O.D.):	0.3m @5mm (From Front Vertex) 0.8m @55mm (From Front Vertex)	
Optical Back Focal Distance:	11.47mm (In Air)	
Operation:	Zoom:	Manual
	Focus:	Manual
	Iris:	IG (Auto-Close System)
Operation Voltage:	Close to Open: Less than 4V	
	Open to Close: More than 0.5V	
Operation Temperature:	-10 ~ +50°C (+14 ~ 122° F)	
Filter Size:	None	
Mount:	CS-Mount (Adjustable Lens Postion)	
Size, Approx. Weight:	42 × 48 × 64mm (w/h/d), 100g (Approx. 1.7 × 1.9 × 2.5in., 3.5oz.)	



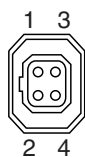
Visible and infrared rays fall upon a different focal plane in standard lenses which creates a blurry image when switching from visible to infrared lighting. Rainbow's Day/Night lenses correct this problem to provide clear images day and night under all lighting conditions.



Standard lens and Day/Night lens under visible lighting

Standard lens under infrared (IR) lighting. Image is blurry

Day/Night lens under infrared (IR) lighting. No focus shift



Pin	Signal
1	Brake - *
2	Brake + *
3	Drive +
4	Drive -

* Also referred to as DAMP, CONTROL, or DUMP

