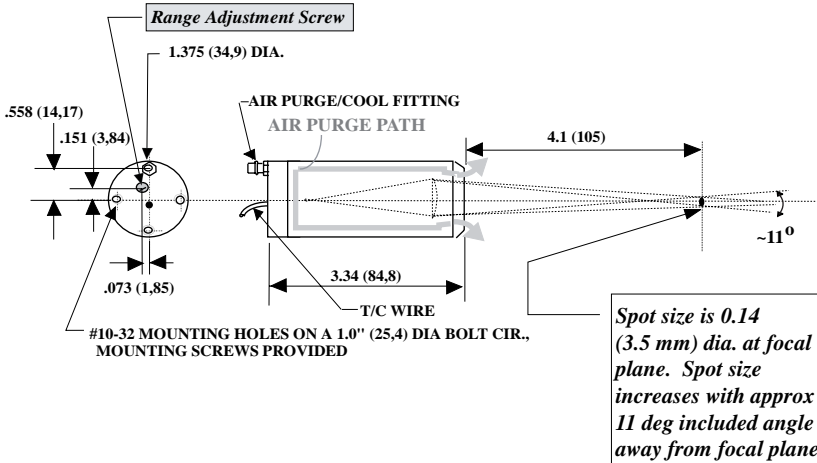


IRt/c.2/15ALF

Long Focus
"Slot Spot"



IRt/c.4ALF

Long Focus
0.14" (3.5 mm) Spot



	IRt/c.2/15ALF		IRt/c.4ALF	
Target Surface Type	Hi E (non-metal)	Lo E (metal)	Hi E (non-metal)	Lo E (metal)
Sensing Range	700 to 3000°F (370 to 1650°C)	1200 to 3500°F (650 to 1930°C)	700 to 3000°F (370 to 1650°C)	1200 to 3500°F (700 to 1930°C)
Optimum Range Selections	One model each J, K: adjustable over entire sensing range, output tables available			
Minimum Spot Size at Focus	0.12 x 0.28" (3 x 7.2 mm) at 4.1" (105 mm) from sensor		0.14" (3.5 mm) at 4.1" (105 mm) from sensor	
Field-of-View (non-focus)	11° approximately			
Spectral Response	2 to 20 μ	0.1 to 5 μ	2 to 20 μ	0.1 to 5 μ
Output Impedance	10 Kohms approx			
Cable	Twisted shielded pair of base thermocouple material (J,K,etc.), 3 ft (.9 m) std length, Teflon sheathed, rated to 392°F (200°C) continuous service.			
Dimensions	3.34" x 1.375" Dia. (84.8 x 35 mm)			
Weight	8.7 oz (248 g) with cable			
Housing	Stainless steel, hermetically sealed, exceeds NEMA 4,4x; IP65,67, intrinsically safe, cable shield grounded to housing and electrically isolated from signal.			
Air Purge	Built-in; cooling capacity to 400°F (200°C) ambient; 3' (0.9 m) polyurethane tubing provided			