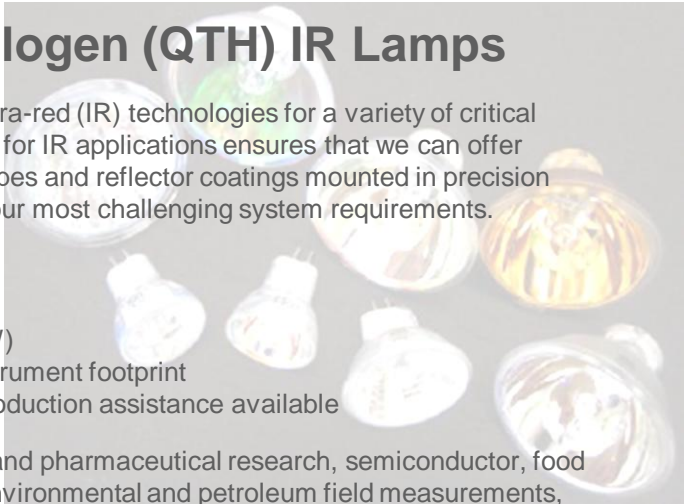


Custom Quartz Tungsten Halogen (QTH) IR Lamps

A growing number of analytical instruments utilize infra-red (IR) technologies for a variety of critical applications and our years of expertise in QTH lamps for IR applications ensures that we can offer custom designed OEM lamps with optimal filament types and reflector coatings mounted in precision designed assemblies designed to reliably meet the your most challenging system requirements.



Key Features

- Choice of a broad range of halogen lamps (20~150W)
- Compact reflectors available for downsizing your instrument footprint
- Optical design, module and unit development and production assistance available

Application Areas: Component analysis, biomedical and pharmaceutical research, semiconductor, food and other industrial process monitoring, agricultural, environmental and petroleum field measurements, homeland security and battlefield threat detection systems.

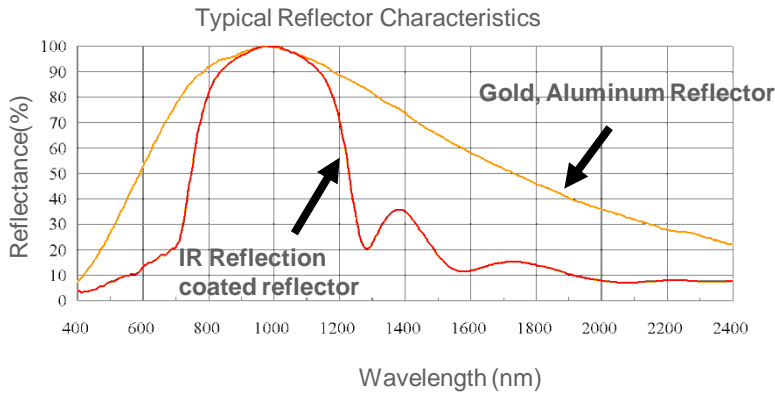
Food and Agricultural Inspection



Medical Applications (PAT)



Analytical/Scientific Instrumentation



Sample Specifications

Reflector type	Volt (V)	Watt (W)	Average Life (h)	Size (mm)		Coating	WD (mm)	Fig
				Diameter (d)	Length (l)			
Parabolic	6·12	10~75	-	35	26	Aluminum	-	1
Parabolic	12·15	20~150	50~2000	50	38	Aluminum	-	1
Elliptical	12·15	20~150	50~2000	50	35.5	Gold, Aluminum, IR Reflection coating	32	1

※Base shape change by combination of the lamp and reflector.



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