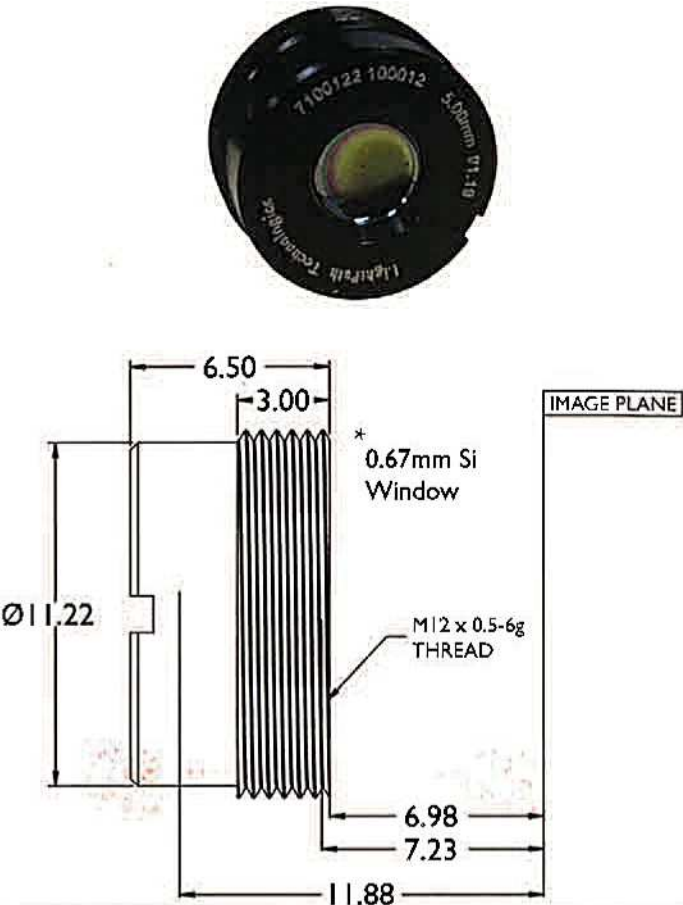


Drawing	Optical Properties	
	<b>Focal Length</b>	5mm
	<b>f/#</b>	1.2
	<b>Number of Elements</b>	1
	<b>Horizontal Image Size</b>	5.4mm
	<b>Horizontal FOV</b>	60°
	<b>Diagonal Image Size</b>	7mm
	<b>Diagonal FOV</b>	76°
	<b>Focus Range</b>	0.2m to Infinity
	<b>Optical Back Focal Length (WD)</b>	7.36mm with 0.67mm Si Window
	<b>Dimensions (Diameter x Length)</b>	12.0mm x 6.5mm
	<b>Weight</b>	1.1g
	<b>Mechanical Working Distance</b>	6.98mm
	<b>Athermalized</b>	Yes
	<b>Operating Temperature</b>	-40°C to +85°C

Horizontal Field of View				
pixel size	160x120	320x240	384x288	640x480
38μ	68°			
25μ	44°	92°		
17μ	30°	60°	73°	
12μ	21°	42°	51°	57°

Maximum Distortion				
pixel	160x120	320x240	384x288	640x480
38μ	-23%			
25μ	-9%	-47%		
17μ	-4%	-17%	-27%	
12μ	-2%	-8%	-12%	-41%

Relative Illumination				
pixel	160x120	320x240	384x288	640x480
38μ	76%			
25μ	87%	61%		
17μ	93%	78%	72%	
12μ	94%	87%	83%	64%

Sensor/lens combinations marked with a shaded box are not recommended for optimal performance.