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TECHSPEC® LH Series Fixed Focal Length Lenses



- Compatible with APS-H (35.5mm) and 35mm Full Frame Sensors
- 120 MegaPixels, 2.2µm Pixel Size Sensors
- Large format Lenses for APS-H Sensors (LH)
- Ultra-High Resolution Large Format Lenses

Common Specifications

General

Series:	LH Series	Imaging Lens Type:	Very High Performance Lens
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Physical & Mechanical Properties

Iris Option:	Variable	Maximum Diameter (mm):	75
Outer Diameter (mm):	75	Weight (g):	1029
Maximum Rear Protrusion (mm):	0		

Optical Properties

Horizontal Field of View @ Max Sensor Format:	312.5mm - 57.8°		
Horizontal Field of View, 35mm Sensor:	312.5mm - 57.8°	Horizontal Field of View, APS-H Sensor:	247.3mm - 47.3°
Horizontal Field of View, APS-C Sensor:	185.9mm - 36.4°	Horizontal Field of View, 4/3" Sensor:	142.0mm - 28.2°

Horizontal Field of View, 1.1" Sensor:	115.9mm - 23.2°	Horizontal Field of View, 1" Sensor:	104.2mm - 20.9°
Horizontal Field of View, 2/3" Sensor:	71.3mm - 14.4°	Horizontal Field of View, 1/1.8" Sensor:	58.3mm - 11.8°
Horizontal Field of View, 1/2" Sensor:	51.8mm - 10.5°	Maximum Image Circle (mm):	43.30
Number of Elements (Groups):	11 (9)	Focal Length FL (mm):	35.00
Working Distance (mm):	250 - ∞	Aperture (f/#):	f/2.8 - f/22
Coating:	λ/4 MgF ₂	Coating Specification:	λ/4 MgF ₂
Sensor			
Optimized Sensor Format:	APS-H	Maximum Sensor Format:	35mm (43.3mm Image Circle)
Pixel Size (μm):	2.20		
Threading & Mounting			
Filter Thread:	M72 x 0.75 (Female)		

Technical Information

Products

FL (mm)	Aperture (f/#)	WD (mm)	Optimized Sensor Format	Iris Option	Mount	Stock Number	Price	Buy
35.00	f/2.8 - f/22	250 - ∞	APS-H	Variable	F- Mount	#13-808	C\$4,210.15	20+ In Stock
35.00	f/2.8 - f/22	250 - ∞	APS-H	Variable	TFL-II Mount	#13-809	C\$4,210.15	20+ In Stock



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