

LightPath[®]

..... TECHNOLOGIES

Featuring



A LightPath[®] COMPANY

GLOBAL LEADER IN OPTICAL TECHNOLOGY



Thermal Imaging Lens
Assemblies for applications
such as:

- New 35mm DT / Molded BD6™ Hybrid
Part # - 7100383
- New 50mm DT / Molded BD6™ Hybrid
Part # - 7100353

- Thermal imaging and thermography
- Gas sensing and spectroscopy
- Security and surveillance
- Automotive vision enhancement
- Manufacturing process control and inspection
- Target tracking and identification
- Weapon Sights
- Thermal Monocular and Binocular

If you don't see the lens you need in our catalog, our engineering team will customize a solution for your specific application.

LightPath Thermal Imaging Lens Assemblies

Part Number	Material	Effective Focal Length	F/#	Recommended Detector Format (H x V Resolution / Pixel Size)	Horizontal FOV (on Specific Detector)
7100333	Molded BD6™	1.5 mm	1.3	80 x 80 / 34 μm	120°
7100327	Molded BD6™	1.9 mm	1.3	80 x 80 / 34 μm	90°
7100380	Molded BD6™	2.7 mm	1.3	80 x 80 / 34 μm	60°
7100331	Molded BD6™	5.3 mm	1.3	320 x 240 / 12 μm	42°
7100306	Molded BD6™	6.3 mm	1.3	320 x 240 / 17 μm	50°
7100305	Molded BD6™	7.7 mm	1.3	320 x 240 / 17 μm	41°
7100320	Molded BD6™	9 mm	1.3	320 x 240 / 17 μm	35°
7100340	Molded BD6™	15 mm	1.2	640 x 512 / 10 μm	25°
7100350	Molded BD6™	15 mm	1.0	384 x 288 / 17 μm	25°
7100338	Molded BD6™	19 mm	1.1	640 x 480 / 17 μm	32°
7100341	Molded BD6™	20 mm	1.2	640 x 512 / 10 μm	18°
7100346	Molded BD6™	24 mm	1.2	640 x 480 / 17 μm	26°
7100369	DT Crystalline	25 mm	1.0	640 x 480 / 17 μm	25°
7100383	DT / Molded BD6™ Hybrid	35 mm	1.0	640 x 480 / 17 μm	18°
7100353	DT / Molded BD6™ Hybrid	50 mm	1.2	640 x 480 / 17 μm	12°



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