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LightPath® GRADIUM® Lenses [See More by Lightpath®](#)



- Aspheric Performance
- Smaller Focused Spot Size
- Reduced Spherical Aberration

Common Specifications

Physical & Mechanical Properties

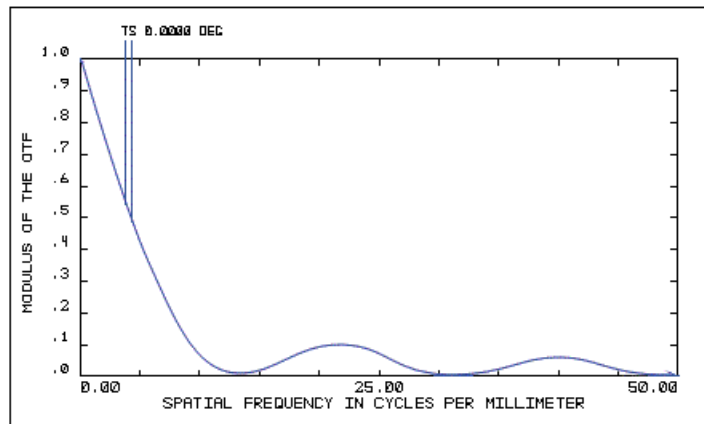
Centering (arcmin):	1.00
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Optical Properties

Focal Length Tolerance (%):	±1
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Surface Quality:	40-20
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Technical Information

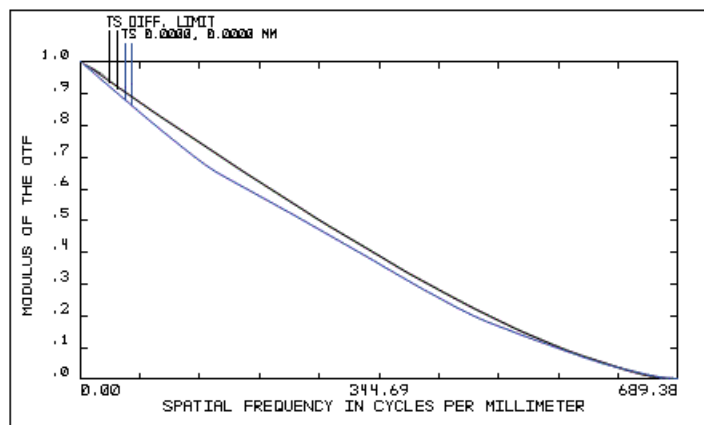


**Typical Performance 25mm diameter, 60mm focal length PCX Lens
(Monochromatic Illumination)**

RMS Radius: 126.6 μ m

Geo. Radius: 223.2 μ m

Airy Dia.: 3.37 μ m





**Typical Performance, #47-443 GRADIUM® Lens
(Monochromatic Illumination)**

RMS Radius: 2.13 μ m

Geo. Radius: 3.74 μ m

Airy Dia.: 3.54 μ m

Products

Dia. (mm)	EFL (mm)	NA	Coating	Stock Number	Price	Buy
#47-600 Clearance						
						
Clearance						
10.00	18.00	0.25	BBAR (650-1000nm)	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$350.00	9 In Stock
#48-444 Clearance						
						
Clearance						
30.00	100.00	0.14	Laser V- Coat (1064nm)	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$350.00	20+ In Stock



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