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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

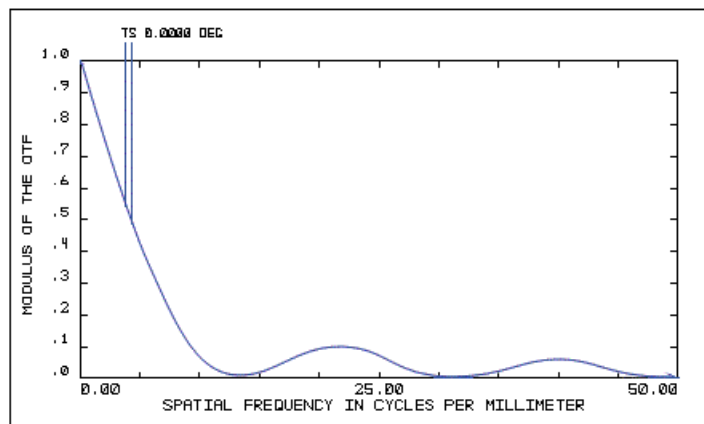
|                     |      |
|---------------------|------|
| Centering (arcmin): | 1.00 |
|---------------------|------|

### Optical Properties

|                             |    |
|-----------------------------|----|
| Focal Length Tolerance (%): | ±1 |
|-----------------------------|----|

|                  |       |
|------------------|-------|
| Surface Quality: | 40-20 |
|------------------|-------|

## Technical Information

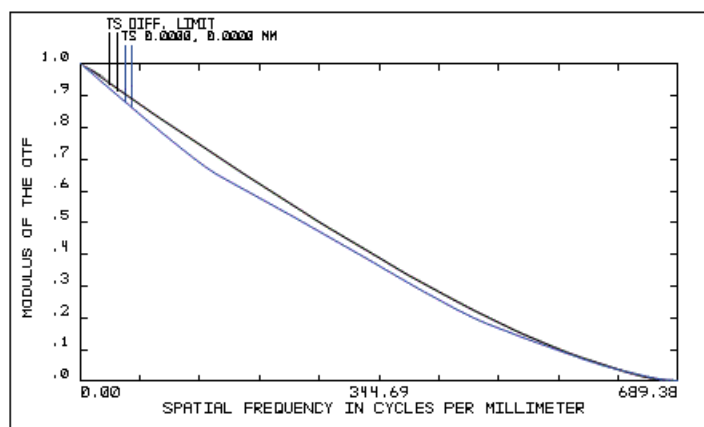


**Typical Performance 25mm diameter, 60mm focal length PCX Lens  
(Monochromatic Illumination)**

**RMS Radius: 126.6 $\mu$ m**

**Geo. Radius: 223.2 $\mu$ m**

**Airy Dia.: 3.37 $\mu$ m**





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

**RMS Radius: 2.13 $\mu$ m**

**Geo. Radius: 3.74 $\mu$ m**

**Airy Dia.: 3.54 $\mu$ m**

## Products

| Dia.<br>(mm)   | EFL<br>(mm) | NA   | Coating                      | Stock Number   | Price   | Buy           |
|--|-------------|------|------------------------------|--|---------|---------------|
| <a href="#">#47-600 Clearance</a>  |             |      |                              |  |         |               |
|   |             |      |                              |  |         |               |
| Clearance  |             |      |                              |  |         |               |
| 10.00  | 18.00       | 0.25 | BBAR<br>(650-1000nm)         | Availability is limited,<br>so buy before these<br>products disappear.<br>Sorry, we cannot<br>accept returns.<br>Receive up to 80% off<br>select products. | ₹22,500 | 10 to 12 days |
| <a href="#">#48-444 Clearance</a>  |             |      |                              |  |         |               |
|  |             |      |                              |  |         |               |
| Clearance  |             |      |                              |  |         |               |
| 30.00  | 100.00      | 0.14 | Laser V-<br>Coat<br>(1064nm) | Availability is limited,<br>so buy before these<br>products disappear.<br>Sorry, we cannot<br>accept returns.<br>Receive up to 80% off<br>select products. | ₹18,720 | 10 to 12 days |



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