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## TECHSPEC® Ultrafast-Enhanced Silver Concave Laser Mirrors



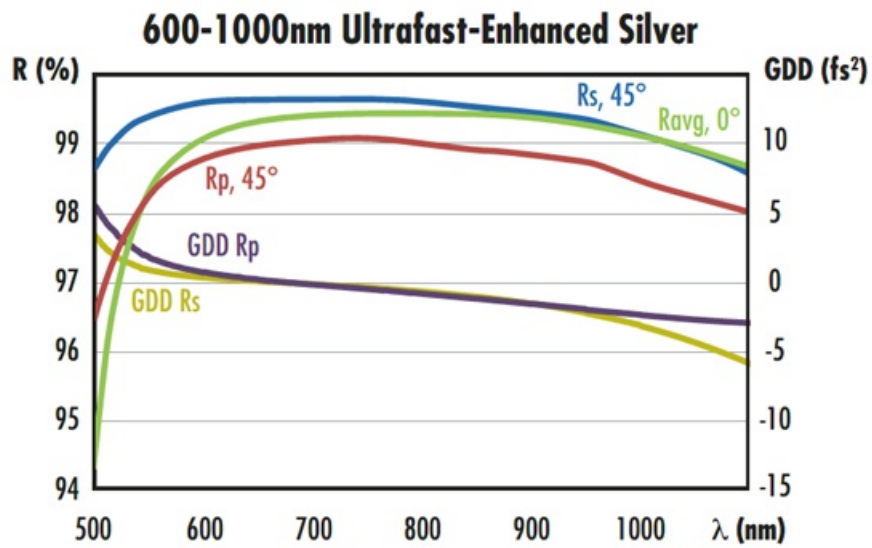
- Ideal for Focusing Ti:sapphire and Yb:doped Laser Pulses
- Reflectivity >99% at 600 – 1000nm or 800 – 1150nm
- Low Group Delay Dispersion as Low as  $0 \pm 20\text{fs}^2$
- Effective Focal Lengths from 25 to 500mm
- [TECHSPEC® Ultrafast-Enhanced Silver Laser Mirrors](#) Available

### Common Specifications

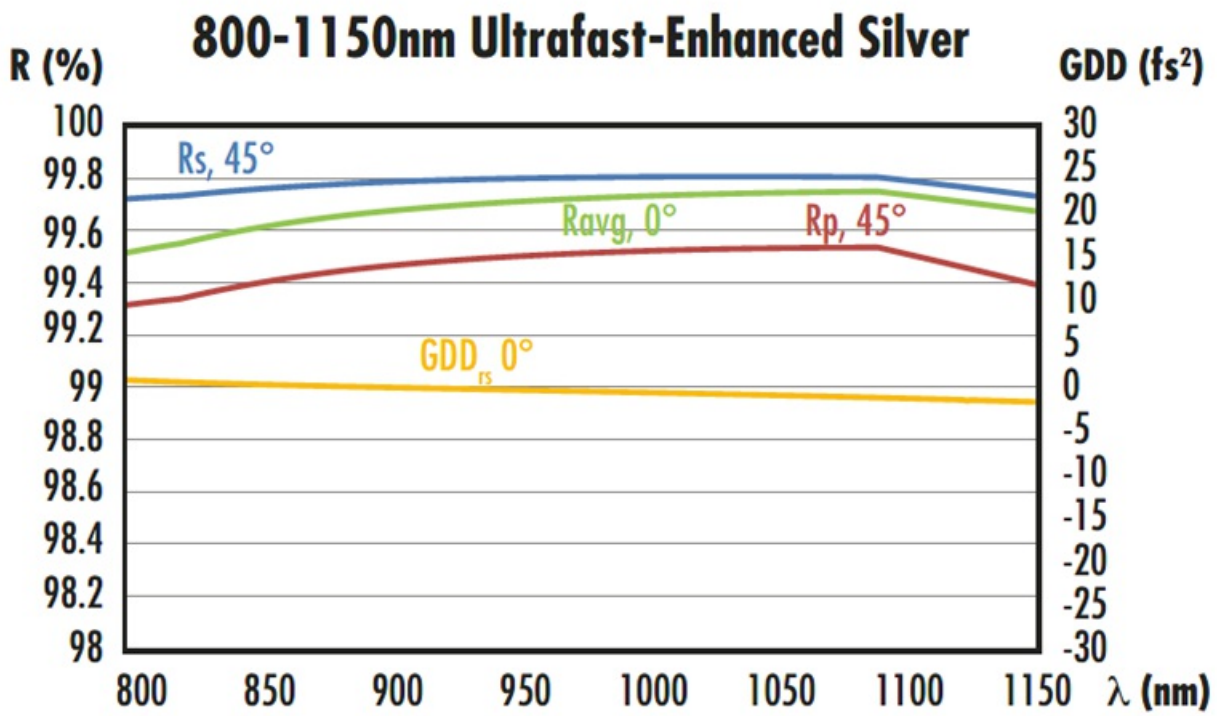
#### Optical Properties

|                                                               |                               |
|---------------------------------------------------------------|-------------------------------|
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Corning 7980) | <b>Surface Quality:</b> 20-10 |
| <b>Coating Type:</b> Ultrafast-Enhanced Silver                |                               |

## Technical Information



600-1000nm Ultrafast-Enhanced Silver



800-1150nm Ultrafast-Enhanced Silver

## Products

| Dia.<br>(mm) | EFL<br>(mm) | Coating                                   | Stock<br>Number         | Price                                                            | Buy        |
|--------------|-------------|-------------------------------------------|-------------------------|------------------------------------------------------------------|------------|
| 25.40        | 25.00       | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-062</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 3 In Stock |
| 25.40        | 50.00       | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-063</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 3 In Stock |
| 25.40        | 75.00       | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-064</a> | C\$126.14 <del>C\$252.28</del><br><a href="#">Volume Pricing</a> | 4 In Stock |
| 25.40        | 100.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-065</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 2 In Stock |
| 25.40        | 200.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-066</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 8 In Stock |
| 25.40        | 500.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-067</a> | C\$126.14 <del>C\$252.28</del><br><a href="#">Volume Pricing</a> | 3 In Stock |
| 50.80        | 50.00       | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-068</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 4 In Stock |
| 50.80        | 100.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-069</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 1 In Stock |
| 50.80        | 150.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-070</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 2 In Stock |
| 50.80        | 250.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-071</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 3 In Stock |
| 50.80        | 500.00      | Ultrafast-Enhanced Silver<br>(600-1000nm) | <a href="#">#13-072</a> | C\$187.73 <del>C\$375.45</del><br><a href="#">Volume Pricing</a> | 4 In Stock |
| 25.40        | 25.00       | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-267</a> | C\$126.14 <del>C\$252.28</del><br><a href="#">Volume Pricing</a> | 5 In Stock |
| 25.40        | 50.00       | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-268</a> | C\$126.14 <del>C\$252.28</del><br><a href="#">Volume Pricing</a> | 4 In Stock |
| 25.40        | 75.00       | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-269</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 5 In Stock |
| 25.40        | 100.00      | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-270</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 5 In Stock |
| 25.40        | 200.00      | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-271</a> | C\$252.28<br><a href="#">Volume Pricing</a>                      | 3 In Stock |

|       |        |                                           |                         |                                                                  |            |
|-------|--------|-------------------------------------------|-------------------------|------------------------------------------------------------------|------------|
| 25.40 | 500.00 | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-272</a> | C\$126.14 <del>C\$252.28</del><br><a href="#">Volume Pricing</a> | 2 In Stock |
| 50.80 | 50.00  | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-273</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 3 In Stock |
| 50.80 | 100.00 | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-274</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 1 In Stock |
| 50.80 | 150.00 | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-275</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 1 In Stock |
| 50.80 | 250.00 | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-276</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 4 In Stock |
| 50.80 | 500.00 | Ultrafast-Enhanced Silver<br>(800-1150nm) | <a href="#">#17-277</a> | C\$375.45<br><a href="#">Volume Pricing</a>                      | 2 In Stock |



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