外力ファイバレーザ用集光レンズ

1. 非球面を採用し、驚異の集光性能を実現！
   Achieves phenomenal focusing performance using an aspherical surface！

2. レーザの吸収を極限まで抑ええた高純度合成石英を使用！
   Uses high-purity synthetic quartz which keeps laser absorption to the utmost minimum！

3. 高出力ファイバレーザ加工機に最適！
   Ideal for high-power fiber laser processing machines！

Ingenious Dynamics
・非球面形状を採用し、独自の設計技術で周辺領域まで捉れる高い集光性能を実現！
・レンズ素材には、ファイバーレーザの波長域である近赤外域での吸収を極端に抑ええた高精度合成石英を使用！

Lasers Q50F100A1M
Lasers Q50F75A1
Lasers Q50F50A1
Lasers Q50F30A1
Lasers Q50F15A1
Lasers Q50F125A1
Lasers Q50F100A1C
Lasers Q50F75A1C
Lasers Q50F50A1C
Lasers Q50F30A1C
Lasers Q50F15A1C

Boundaries of spot diameters in focal length of 50mm

Table 1: Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Lens diameter (mm)</th>
<th>Edge thickness (mm)</th>
<th>Effective focal length (mm)</th>
<th>Back working distance (mm)</th>
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<tbody>
<tr>
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<td>ø50</td>
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<td>355.2</td>
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<td>169.2</td>
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</table>

Note: Specifications are subject to change without notice.

Our lineup includes a variety of focusing lens with specifications other than those indicated above, so please consult with us regarding specifics.

Effective focal length

Diameter

Back working distance

Remarks

Aberration-Corrected for Protective Windows

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