



JENfizar® - Reference spheres

Reference elements for interferometers

Application options:

- Reference elements are designed to allow calibration of interferometric measurement setups
- Suited for laboratory and manufacturing applications

Particularly suited for:

- Highly precise testing of optical surfaces
- Support surface analysis jobs according to DIN ISO 10110
- Exact testing of wavefronts passing through optical systems

HR-Coating Possible!



Spezifikationen

Type	JENfizar® RS-f/0.65 cc	JENfizar® RS-f/3.3 cx
Numerical aperture	0.77	0.15
F-number	0.65	3.3
Radius [mm]	25.01 concave	198.36 convex
Clear aperture [mm]	38.5	60.0
Dimensions diameter x length [mm x mm]	80.0 x 37.0	80.0 x 27.0
Weight [kg]	0.41	0.29
Model	ZERODUR in Mounting	
Irrregularity of reference surface	☆☆☆ < $\lambda/30$ PV at $\lambda = 632.8$ nm (higher quality on request)	
Operating position	optional	

It is our policy to constantly improve the design and specifications. Accordingly, the details represented herein cannot be regarded as final and binding.

JENOPTIK Laser, Optik, Systeme GmbH
Optics Business Unit
Goeschwitzer Strasse 25, 07745 Jena, Germany
Phone +49 3641 65-3148 Fax +49 3641 65-3677
E-mail: optics@jenoptik.com
Internet: www.jenoptik-los.com

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