

A 3D rendering of two interlocking spheres. The sphere on the left is orange with a metallic sheen and a vertical crease down its center. The sphere on the right is blue with a metallic sheen and a vertical crease down its center. They are positioned on a blue surface, casting soft shadows. The background is a gradient of blue and purple.



1

£

£116.45

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N20

56.2

Coating:

Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.1
Diameter (mm): 12.70 +0.0/-0.50
Thickness (mm): 3.20 ±0.8
Diameter (inches): 0.50 +0.00/-0.02
Thickness (inches): 0.13 ±0.03
Clear Aperture CA (mm): 11.40
Color: Yellow Tint
Construction: Single Surface
Density (g/cm³): 2.53
Index of Refraction n_d: 1.542
Knoop Hardness (kg/mm²): 620
Parallelism (arcmin): ≤3
Poisson's Ratio: 0.24
Substrate: ZERODUR®
Surface Quality: 60-40
Type: Interferometry Window
Young's Modulus (GPa): 90.3
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Compliant
Reach 211: Compliant
Certificate of Conformance: View