



Nabídka

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Fyzikální ústav AV ČR, v.v.i.
Na Slovance 1999/2
182 21 Praha 8
Czech Republic

Dodavatel:

CRYTUR, spol. s r.o.
Na Lukách 2283
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Czech Republic

Platnost od: 01.06.2021 Platnost do: Datum nabídky: 01.06.2021
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Položky	Množství	Cena/MJ	Termín dodání
1. Set of 10 squared HR mirrors for 1040-1080nm Specifications: on page 2 Types and quantities: ID: M 5150 4 pcs ID: M 5140 4 pcs ID: M 5170 2 pcs Total quantity in set: 10 pcs	1 set	103 000,00 Kč	12 týdnů

Dodací podmínky: EXW
Platební podmínky: 21 dní

Ceny jsou bez DPH.

Vystavil: Lubas Matouš

Tato nabídka se řídí Všeobecnými obchodními podmínkami, jejichž aktuální verze je umístěna na <http://www.crytur.cz/about-us/company-policy/>

Strana: 1/1

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VAT: CZ25296558

Squared Concave Mirror 50.8x50.8x20 mm ID: M 5150 specifications:

Substrate:

Material: UV grade fused silica
Shape: square
Size: 50.8 (+0/-0.15) mm x 50.8 (+0/-0.15) mm x 20.0 (+0.15/-0.15) mm (central thickness)
Finish of circumference: fine ground
Chamfers: 0.5 mm / 45° fine ground
Wedge, centration: < 5 arc min
Clear aperture: > 46x46 mm
Finish - first side: laser grade optically polished
scratch/dig 10/5 (MIL-O-13830)
Radius of curvature: concave -3200 (+/-25) mm
Surface figure - first side: < $\lambda/10$ peak-to-valley deviation from ideal sphere at 633 nm over CA
Finish - second side: fine ground

Coating:

Working wavelength: 1040 - 1080 nm (in vacuum)
AOI: 0° - 7.5°
Polarization: p-pol
Reflectivity: $R_p > 99.7\%$
 $|GDD|_p < 150 \text{ fs}^2$
LIDT at 1064 or 1053 nm : >12 J/cm² (3 ns, 1k on-1)

Squared Flat Mirror 50.8x50.8x20 mm ID: M 5140 and M 5170 specifications:

Substrate:

Material: UV grade fused silica
Shape: square
Size: 50.8 (+0/-0.15) mm x 50.8 (+0/-0.15) mm x 20.0 (+0.15/-0.15) mm
Finish of circumference: fine ground
Chamfers: 0.5 mm / 45° fine ground
Wedge: < 5 arc min
Clear aperture: > 46x46 mm
Finish - first side: laser grade optically polished
scratch/dig 10/5 (MIL-O-13830)
Radius of curvature: flat
Surface figure - first side: < $\lambda/10$ peak-to-valley deviation from ideal plane at 633 nm over CA
Finish - second side: fine ground

Coating:

Working wavelength: 1040 - 1080 nm (in vacuum)
AOI: 0° - 7.5°
Polarization: p-pol; s-pol
Reflectivity: $R_p > 99.7\%$; $R_s > 99.7\%$
 $|GDD|_p < 150 \text{ fs}^2$
LIDT at 1064 or 1053 nm : >12 J/cm² (3 ns, 1k on-1)