

Product Portfolio: Reflection Prisms / Amici Prisms / DovePrisms / Corner Cube Prisms  
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Validity: **2009**

**Reflection Prisms**

ID GLS	a=b (mm)	c (mm)	d (mm)	h (mm)	Material	Unit Price (EUR)- 1 unit	Unit Price (EUR) - 5 units	Unit Price (EUR) - 10 units
RFP14-20	20,00	21,60	34,20	14,20	BK7	124,01	45,60	34,98
RFP14-30	30,00	32,40	51,30	21,30	BK7	133,48	55,07	44,45

**Notes:**

All dimensions in millimeters  
 Material: BK7 grade A, fine annealed  
 Beam Deflection: 45° ± 5'  
 Dimension Tolerance: ± 0.10mm  
 Flatness: λ/4 @ reflection surface  
 λ/2 @ transmission surface  
 Surface Quality: 60-40 Scratch-Dig  
 Clear Aperture: 90%  
 Coating: Aluminum coated with black pain  
 overcoat @ Reflecting surfaces  
 MgF2 AR coated @ Entrance and exit surfaces

**Amici Prisms**

ID GLS	a (mm)	b (mm)	Roof Angle	Material	Unit Price (EUR)- 1 unit	Unit Price (EUR) - 5 units	Unit Price (EUR) - 10 units
AP15-18A	18,00	24,50	± 5"	BK7	133,48	55,07	44,45
AP15-18	18,00	24,50	± 15"	BK7	126,71	48,31	37,69
AP15-32A	32,00	41,00	± 5"	BK7	160,55	82,14	73,54
AP15-32	32,00	41,00	± 15"	BK7	151,07	72,67	64,14

**Notes:**

All dimensions in millimeters  
 Material: BK7 grade A, fine annealed  
 Beam Deflection: 90° ± 5'  
 Dimension Tolerance: ± 0.15mm  
 Flatness: λ/4 @ reflection surface  
 λ/2 @ transmission surface  
 Roof Angle: ± 5" or ± 15" arc sec  
 Surface Quality: 60-40 Scratch-Dig  
 Clear Aperture: 90%  
 Coating: Uncoated @ Roof surfaces  
 MgF2 AR coated @ Entrance and exit surfaces

**Dove Prisms**

ID GLS	a (mm)	b (mm)	c (mm)	Material	Unit Price (EUR)- 1 unit	Unit Price (EUR) - 5 units	Unit Price (EUR) - 10 units
DP16-10	10,00	14,14	42,28	BK7	153,78	75,37	66,82
DP16-20	20,00	28,18	84,56	BK7	221,22	140,37	127,29

**Notes:**

All dimensions in millimeters  
 Material: BK7 grade A, fine annealed

Angle Tolerance:  $\pm 3'$   
 Dimension Tolerance:  $\pm 0.15\text{mm}$   
 Wavefront Distortion:  $\lambda/4$  @ 633nm  
 Surface Quality: 60-40 Scratch-Dig  
 Coating: Uncoated  
 Clear Aperture: 90%

### Corner Cube Prisms (Retroreflectors)

ID GLS	Diameter (mm)	Deviation (180°)	h	Material	Unit Price (EUR)- 1 unit	Unit Price (EUR) - 5 units	Unit Price (EUR) - 10 units
CCP17-12	12,70	$\pm 5''$	9,50	BK7	167,31	88,91	80,26
CCP17-15	15,00	$\pm 5''$	11,70	BK7	174,08	100,05	86,98
CCP17-25	25,00	$\pm 5''$	19,10	BK7	180,85	106,77	86,98

#### Notes:

All dimensions in millimeters  
 Material: BK7 grade A, fine annealed  
 Beam Deviation:  $180^\circ \pm 5$  arc sec  
 Dimension Tolerance:  $\pm 0.15\text{mm}$   
 Wavefront Distortion:  $\lambda/4$   
 Surface Quality: 80-50 Scratch-Dig  
 Coating: Aluminum coated with black pain  
 overcoat @ Reflecting surfaces  
 MgF2 AR coated @ Entrance and exit surfaces  
 Clear Aperture: 90%

#### GENERAL CONDITIONS

VAT	Taxes not included.
Delivery Fees	Not included.
Delivery time	2 weeks
Quotation Validity	2008
Payment form	Pre-payment at the order.