


PENTA PRISMS

Specification

Material: N-BK7 or [Click this to Glass List](#) 

Dimension Tolerance: +0 / -0.1mm

Angle Tolerance: ±3 arc min.

Precision Series: <5 arc seconds

Deviation 90°

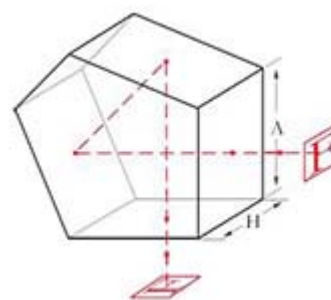
Surface Figure: λ/4@632.8nm

Surface Quality: 40 / 20

Reflectivity: R > 95% per face from 630 - 680nm

Clear Aperture: >90%

Coating: Aluminum coated on reflecting surfaces with black paint AR coated or un-coated on entrance and exit surface or Specified by customer.



PRODUCTS LIST

A × H [mm]	1 min. Deviation	5 sec. Deviation	10 sec. Deviation	30 sec. Deviation
	Part No.	Part No.	Part No.	Part No.
7 × 6	SSL-RO-PP-001	SSL-RO-PP-101	SSL-RO-PP-201	SSL-RO-PP-301
8 × 8	SSL-RO-PP-002	SSL-RO-PP-102	SSL-RO-PP-202	SSL-RO-PP-302
10 × 10	SSL-RO-PP-003	SSL-RO-PP-103	SSL-RO-PP-203	SSL-RO-PP-303
12 × 12	SSL-RO-PP-004	SSL-RO-PP-104	SSL-RO-PP-204	SSL-RO-PP-304
15 × 15	SSL-RO-PP-005	SSL-RO-PP-105	SSL-RO-PP-205	SSL-RO-PP-305
25 × 25	SSL-RO-PP-006	SSL-RO-PP-106	SSL-RO-PP-206	SSL-RO-PP-306
30 × 30	SSL-RO-PP-007	SSL-RO-PP-107	SSL-RO-PP-207	SSL-RO-PP-307
35 × 35	SSL-RO-PP-008	SSL-RO-PP-108	SSL-RO-PP-208	SSL-RO-PP-308