

Item: Corner Cube retroreflector

Specifications:

Sl.no.	Parameter	Specification
1	Type	Corner Cube Retroreflector
2	Operating Wavelength range	400 nm to 2500 nm
3	Beam Deviation	$\leq \pm 3$ arc sec
4	Reflectance	> 95% in the operating wavelength range
5	Clear aperture	25.4 mm \pm 0.2mm
6	Housing	CCRR must be enclosed in Mechanical housing with appropriate mounting provision. The mechanical details of the item is required to be provided along with the quote
7	Substrate	N-BK7
8	Power (fringes) @632.8nm	$\leq \lambda/4$
9	Irregularity (fringes) @632.8nm	$\leq \lambda/4$
10	Surface Quality	60-40
11	Delivery Schedule: < 6 weeks from release of P.O.	
12	Certificate of Compliance to be provided for the CCRRs at the time of delivery.	