

**Mechanical & Optical Data for Meade LX200GPS 8" Sept 2005**  
**Data produced by Conrad Maloney. CRCM.net**

measurements at focal length 2000

all dimensions in mm (Metric)

	Primary	Secondary
Mirror diameter	209.55	59.11
Spherical radius	827.17	-285.79
Centre off axis Alt	-0.05	-0.9
Centre off axis Az	0	0.1
Mirror to Rear Port	112.78	396.78
Baffle Tube Length	222	-27.25
Baffle Minor Diameter	38.4	61.1
Baffle Major Diameter	44.6	73.35

Focus to Rear Port	-174.3
3D Axis to Rear Port	152.2
Corrector to Rear Port	405.3
Focuse Knob One Turn	0.9
Focuse Number of Turns	34

Notes
to Rear Port Axis to Rear Port Axis
Alt & Az axis
Metric thread

	ID	OD
Corrector plate Shadow	75	203

Data was obtained either by direct measurement or via Laser Ray projection. All measurements were taken after a Star alignment & Collimation with a 9mm Reticule Eye Piece. Data Revised 23 Aug 2006