

Dimensions in mm

Not to Scale

589nm LIGHT FROM DICHOIC

Enclosure Window Assembly

FIXED LGS
R 10" (7.27 mm)
@ 120°

Optional window depending on environment cleanliness

Optional Tube sealing
LGS enclosure with AO Bench

LGS ENCLOSURE / BAFFLE
(Ambient pressure & Temperature)

TBC

FOCAL PLAN TILTED BY
4° or 2.9°

← 160.52

FOCUSING

Diagram illustrating the optical axis components:

- FOCUS**: $f13.66$
- FIELD STOP**: $WITH 3.6"$
- YAW AXIS**: Indicated by a circle with a dot.
- PITCH AXIS**: Indicated by a circle with a cross.

COLLIMATOR

63 X 63
LENSLET

RELAY LENS

Pitch & Yaw
manual
adjustment

256

Total path length from Focal plane to CCD:1086.35 mm

FIXED Asterism
LGS WFS
(3x 7.27mm
@ 120°)

Total path length from Focal plane to CCD:1086.35 mm

FIXED Asterism
LGS WFS
(Central)

TRANSLATION
(205mm +/- 50 μ m)
(to compensate Na distance)

12/01/2009

OSM #	a1
1	10
2	-5
3	-20