

# HIGH ENERGY TRANSMISSION GRATING SPECTROMETER

MEDIUM-ENERGY  
GRATING FACET

0.2  $\mu\text{m}$

GOLD

IMAGING  
DETECTOR

DISPERSED X-RAYS

+1 ORDER

0 ORDER

-1 ORDER

MEDIUM-ENERGY  
ANNULI

HRMA

HIGH-ENERGY  
ANNULI

HETG ELEMENT  
SUPPORT STRUCTURE  
(HESS)

HIGH-ENERGY  
GRATING FACET

0.1  $\mu\text{m}$

GOLD

