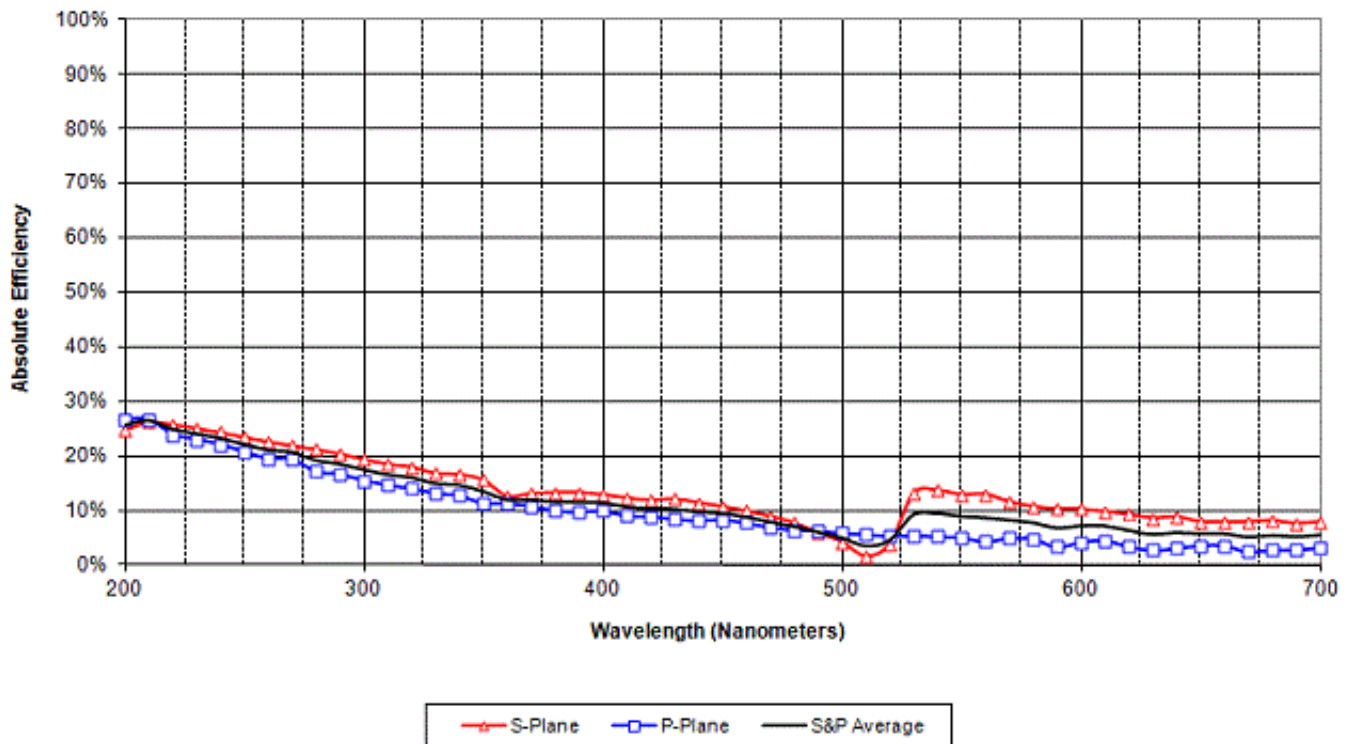


## DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	<b>52A02BF-*-556C</b>		5/13/2017
Grating Description	1500 g/mm concave holographic reflection grating		
Master no.	5730		
Maximum Ruled Area:		diameter	75 mm

Efficiency Curve	spectral order:	m = 1	polarization(s):	S, P & Average
	Coating:	aluminum		
Remarks:	Measured in use geometry on the PEC			



**Note:** The efficiency curve above is relative (not absolute) and was measured in an in-plane near Littrow configuration (unless otherwise indicated). Efficiency curves are only representative: actual efficiency may vary significantly depending on use geometry and measurement technique. This efficiency curve is for master 5730; two masters with the same catalog number may have different efficiency curves. The uncertainty band on the data in the above efficiency curve(s) is +/- three percentage points.