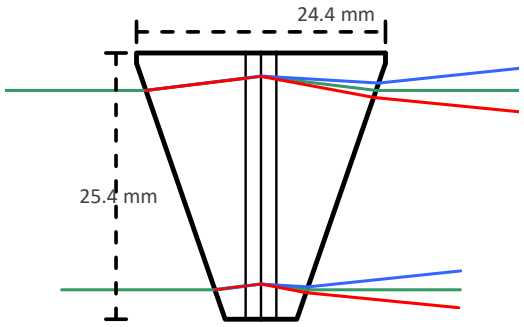
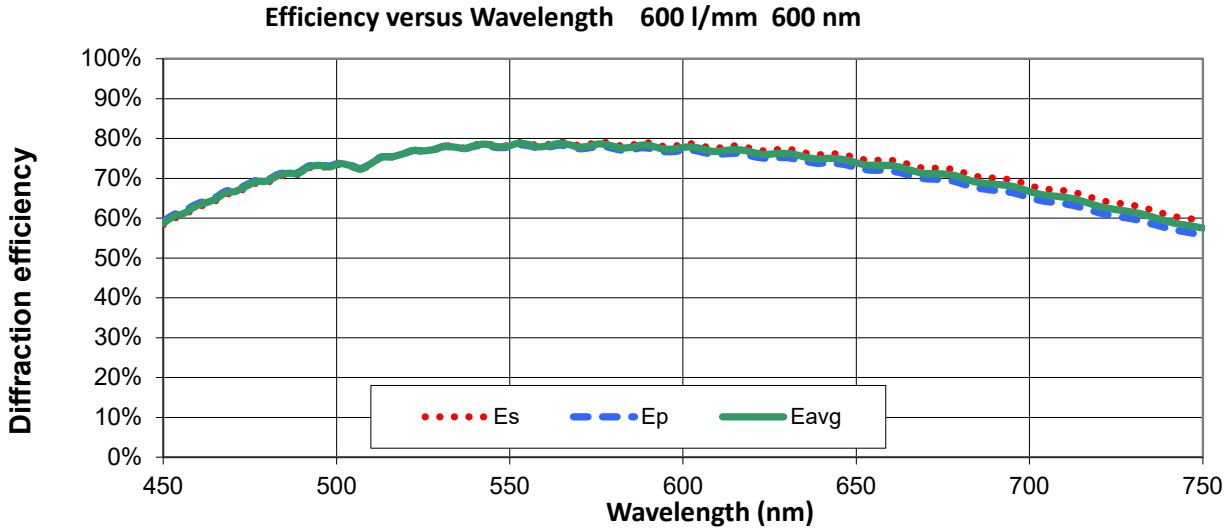




GRISM SPECIFICATIONS					
ITEM	**UNITS**	**MIN**	**TYPE**	**MAX**	**CONDITION**
GRATING SIZE	mm		25.4 X 25.4 RECTANGULAR		+0/-0.15
GRATING AREA	mm		20.4 X 20.4 RECTANGULAR		
CLEAR APERTURE	mm		19 X 19 ELLIPTICAL		
GRATING THICKNESS	mm		3		+0.25/-0.25
SURFACE QUALITY (SURFACE A AND B)			60/40		(ALL OTHERS FINE GROUND)
SURFACE QUALITY (INTERNAL SURFACES)			80/50		(ALL OTHERS FINE GROUND)
SUBSTRATE MATERIAL			N-BK7 or Equivalent		
PRISM MATERIAL			N-BK7 or Equivalent		
SPATIAL FREQUENCY	l/mm		600		+/-0.5
ANTI-REFLECTIVE COATING			<1.0% Ravg FROM 450 nm TO 750 nm AT 14° - 26°		
BANDWIDTH	nm	450	600	750	
EXIT ANGLE	DEGREES		14.1 @ 450		
	DEGREES		19.6 @ 600		
	DEGREES		25.4 @ 750		
EDGE SPECIFICATION			CHAMPFER 0.5mm @ 45 ALL EDGES		CHAMPFER 0.5mm @ 45 ALL EDGES
DIFFRACTED WAVEFRONT NUMBER	WAVES		λ/2 RMS @ 632.8 nm		FROM SURFACE A TO B OVER CLEAR APERTURE