

Velocity of wave		distance of image from mirror/lens		distance of object from mirror/lens		Focal length	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
<b>v</b>	<b>ms<sup>-1</sup></b>	<b>d<sub>i</sub></b>	<b>m</b>	<b>d<sub>o</sub></b>	<b>m</b>	<b>f</b>	<b>m</b>
Height of image		Height of object		Magnification		Refractive index of medium 1	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
<b>h<sub>i</sub></b>	<b>m</b>	<b>h<sub>o</sub></b>	<b>m</b>	<b>m</b>	<b>-</b>	<b>n<sub>1</sub></b>	<b>-</b>
Refractive index of medium 2		Angle of incident wave to normal		Angle of refracted wave to normal		Period	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
<b>n<sub>2</sub></b>	<b>-</b>	<b>θ<sub>1</sub></b>	<b>°</b>	<b>θ<sub>2</sub></b>	<b>°</b>	<b>T</b>	<b>s</b>

Velocity of wave in medium 1		Velocity of wave in medium 2		time		frequency	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$v_1$	$ms^{-1}$	$v_2$	$ms^{-1}$	$t$	$s$	$f$	$Hz$
Wavelength		Wavelength in medium 1		Wavelength in medium 2		distance of object from principal focus	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$\lambda$	$m$	$\lambda_1$	$m$	$\lambda_2$	$m$	$s_o$	$m$
distance of image from principal focus							
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$s_i$	$m$						