

List of tested lenses (focus, aperture; blue – work, gray – doesn't work)

Canon EF & EF-S lenses

Canon EF-S 10-18 mm f/4.5-5.6 EF-S IS STM	● ●	Canon EF 300 mm f/2.8 L IS II USM	● ●
Canon EF 16-35 mm f/4 L IS USM	● ●	Canon EF 300 mm f/2.8 L USM (non IS)	● ●
Canon EF-S 18-55 mm f/3.5-5.6 IS II	● ●	Canon EF 200 mm f/2.8 L II USM	● ●
Canon EF-S 17-85 mm f/4-5.6 IS USM	● ●	Canon EF 200 mm f/2.0 L IS USM	● ●
Canon EF 24-70 mm f/2.8 L USM	● ●	Canon EF 200 mm f/1.8 L USM	● ●
Canon EF-S 18-135 mm f/3.5-5.6 IS USM	● ●	Canon EF 135 mm f/2 L USM	● ●
Canon EF 24-105 mm f/4 L IS USM	● ●	Canon 100 mm f/2.8 L Macro IS USM	● ●
Canon EF 70-200 mm f/2.8 L IS USM	● ●	Canon EF 85 mm f/1.4L IS USM	● ●
Canon EF 75-300mm f/4-5.6 III USM	● ●	Canon EF 50 mm f/1.4 USM	● ●
Canon EF 100-400 mm f/4.5-5.6 L IS II USM	● ●	Canon EF 50 mm f/1.8	● ●
Canon EF 600 mm f/4 L IS USM	● ●	Canon EF 50 mm f/1.8 STM	● ●
Canon EF 500 mm f/4 L IS USM	● ●	Canon EF 50 mm f/1.2 L USM	● ●
Canon EF 400 mm f/2.8 L IS II USM	● ●	Canon EF 40 mm f/2.8 STM	● ●
Canon EF 400 mm f/4 DO IS II USM	● ●	Canon EF 35 mm f/2 IS USM	● ●
Canon EF 300 mm f/4 L IS USM	● ●		

Other lenses (Sigma, Tamron, Tokina, etc)

Sigma 20 mm f/1.4 DG HSM Art	● ●	Sigma AF 180mm f/2.8 APO EX DG OS HSM Macro	● ●
Sigma 30 mm f/1.4 DC HSM Art	● ●	Tokina 12-24 mm f/4 AT-X PRO	● ●
Sigma 40 mm f/1.4 DG HSM ART	● ●	Tamron SP 150-600 mm f/5-6.3 Di VC	● ●
Sigma 50 mm f/1.4 DG HSM Art	● ●	Tamron SP AF 70-200 mm F/2.8	● ●
Sigma 85 mm f/1.4 DG HSM Art [1]	● ●	Tamron SP AF 17-50 mm f/2.8	● ●
Sigma 105 mm f/1.4 AF DG HSM Art	● ●	Tamron 100-400mm f/4.5-6.3 Di VC USD	● ●
Sigma 135 mm f/1.8 DG HSM Art	● ●		

[1]

Focus control works and an attempt to send a command to control the iris leads to the ASCOM driver freezing. But you can prevent sending of aperture control commands.

Use the definition below for this particular lens (in lens.txt):

"Sigma 85mm F1.4 DG HSM Art | -1"

instead of:

"Sigma 85mm F1.4 DG HSM Art | 1.4 1.6 1.8 2.0 2.2 2.5 2.8 3.2 3.5 4.0 4.5 5.0 5.6 6.3 7.1 8 9 10 11 13 14 16"