

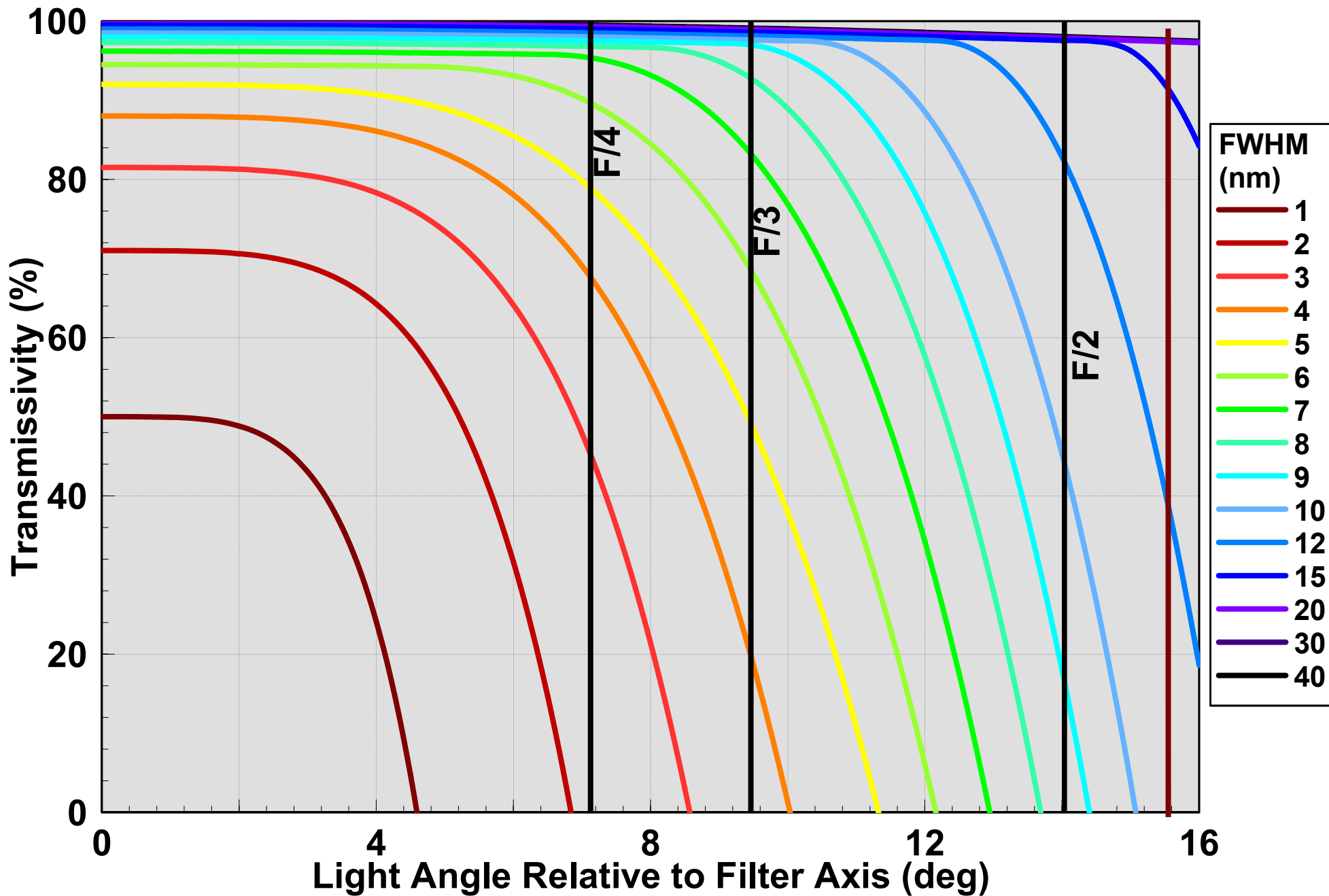
Narrowband Filters & Fast Optics (A match made in heaven, or is it?)

by Jim Thompson
November 17th, 2020

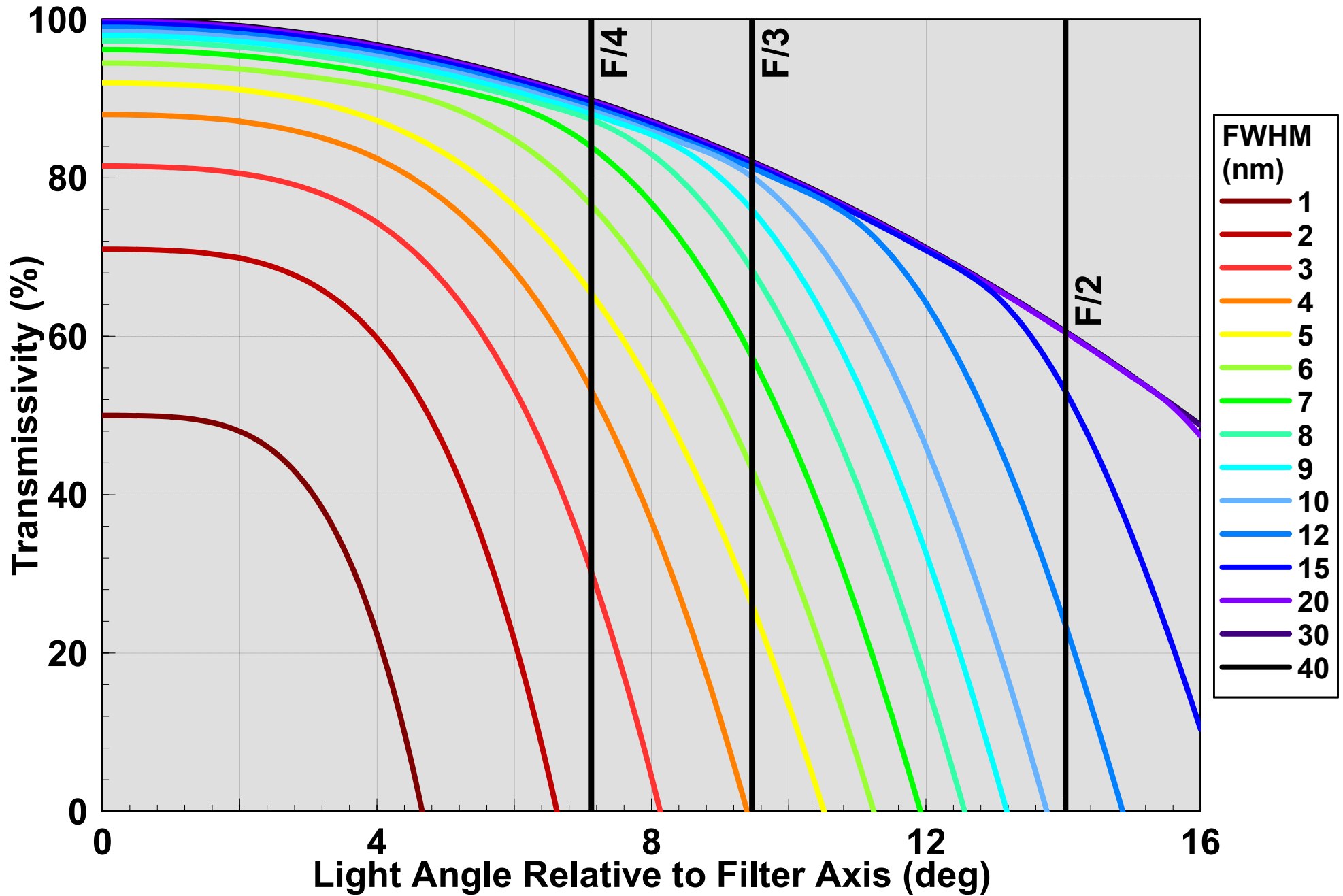
Addendum

Additional Plots for Different Telescope Types

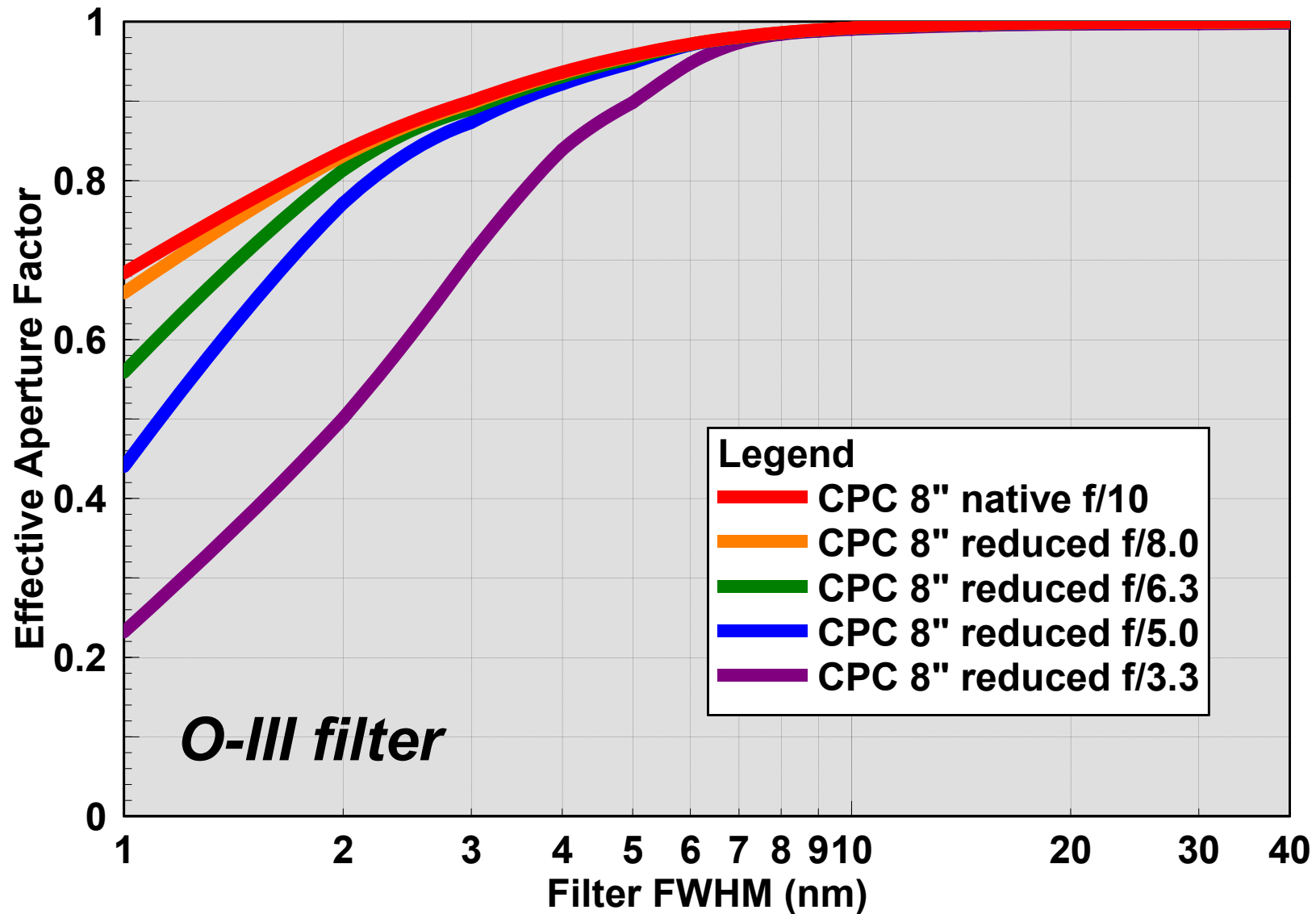
Theoretical O-III Band Pass Filters



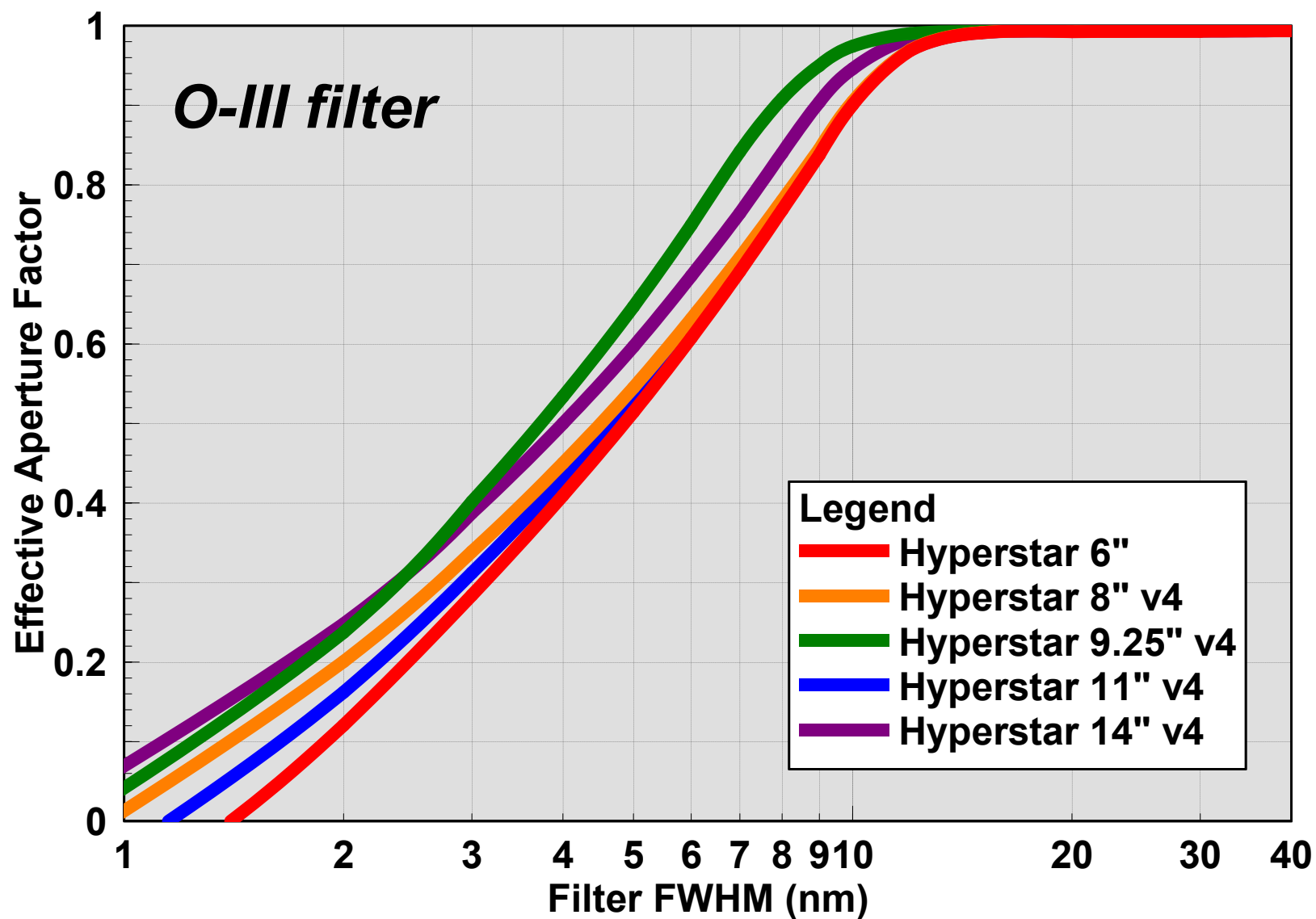
Theoretical H α Band Pass Filters



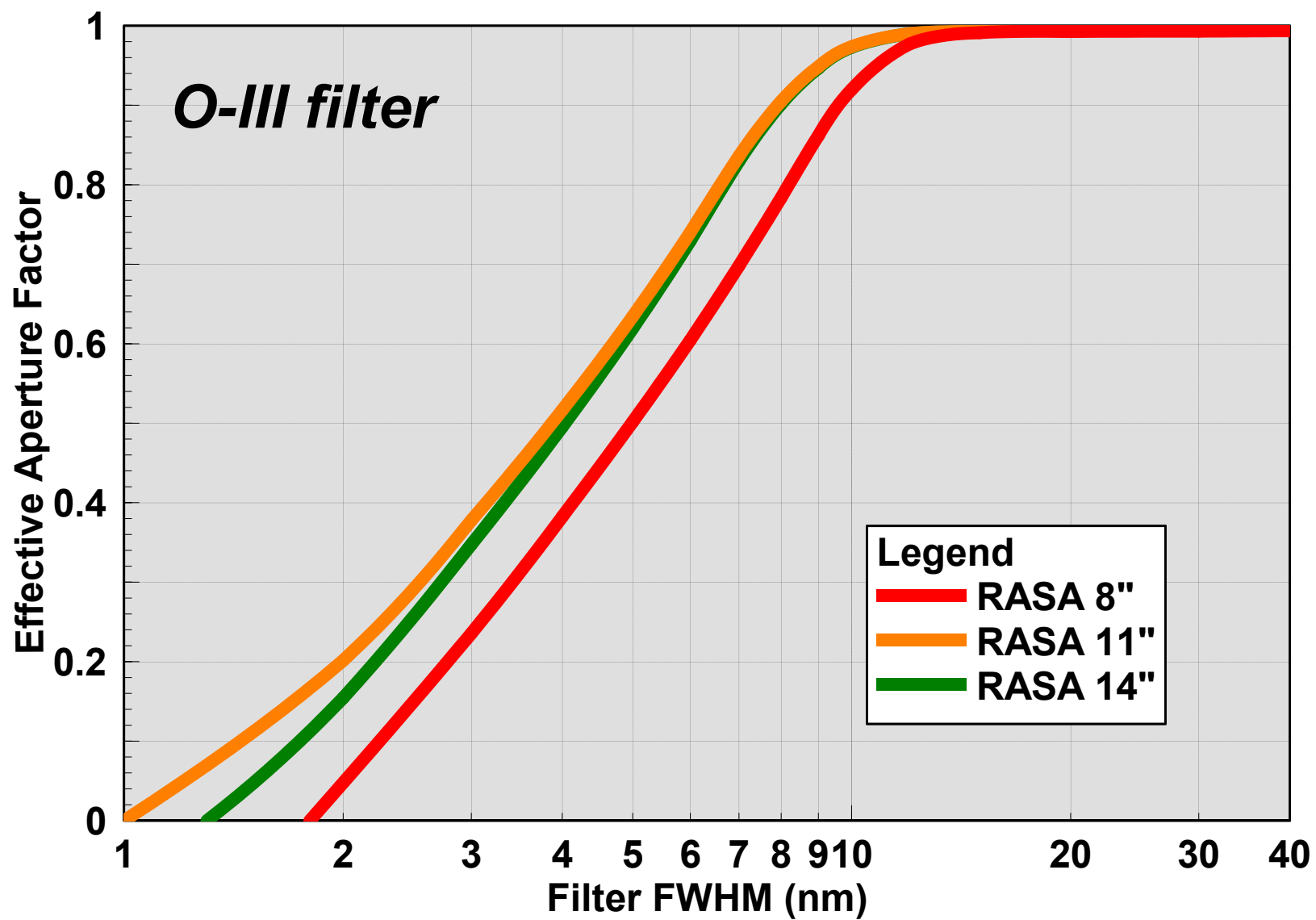
8" SCT w/ various focal reducers



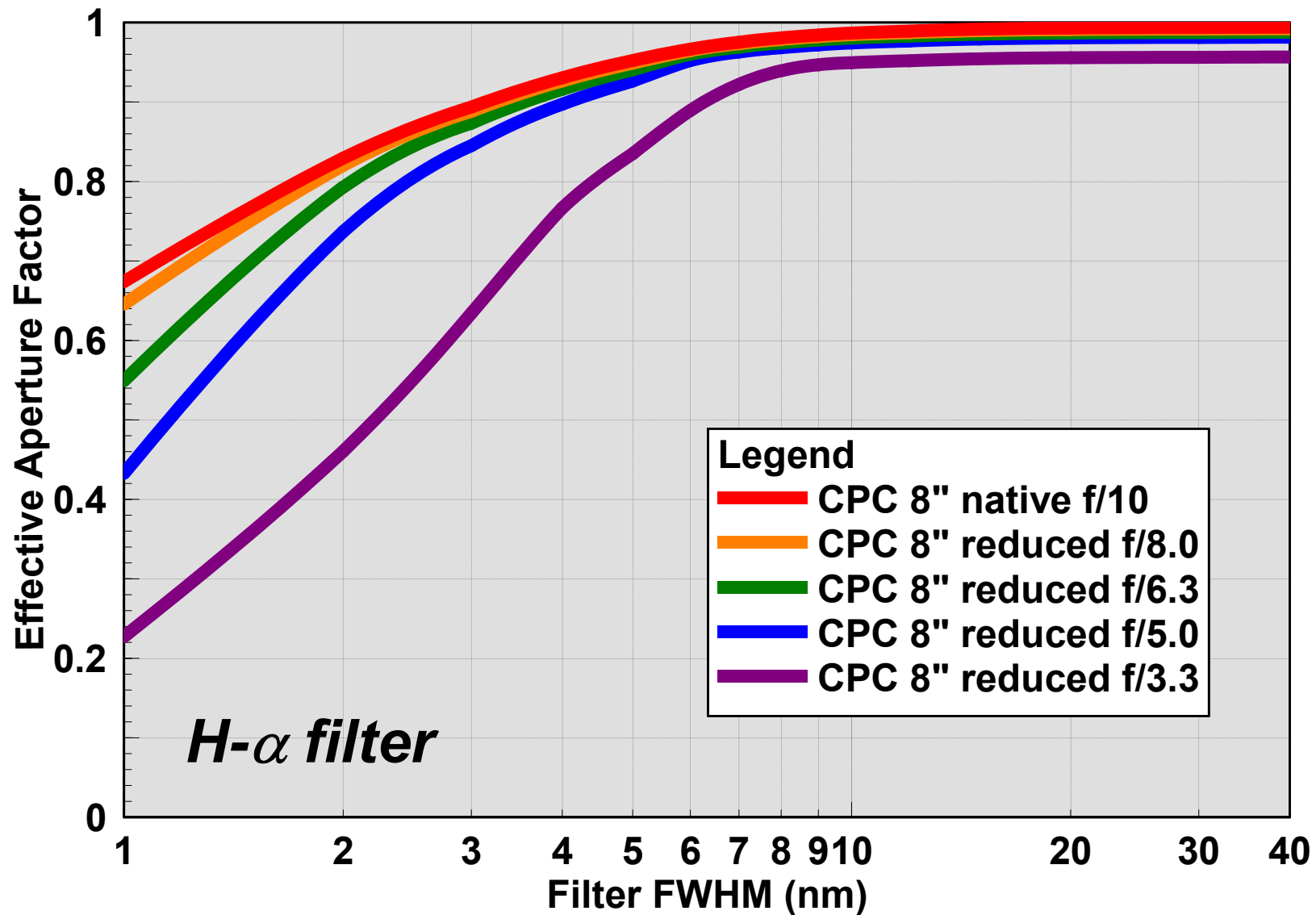
SCT w/ Hyperstar



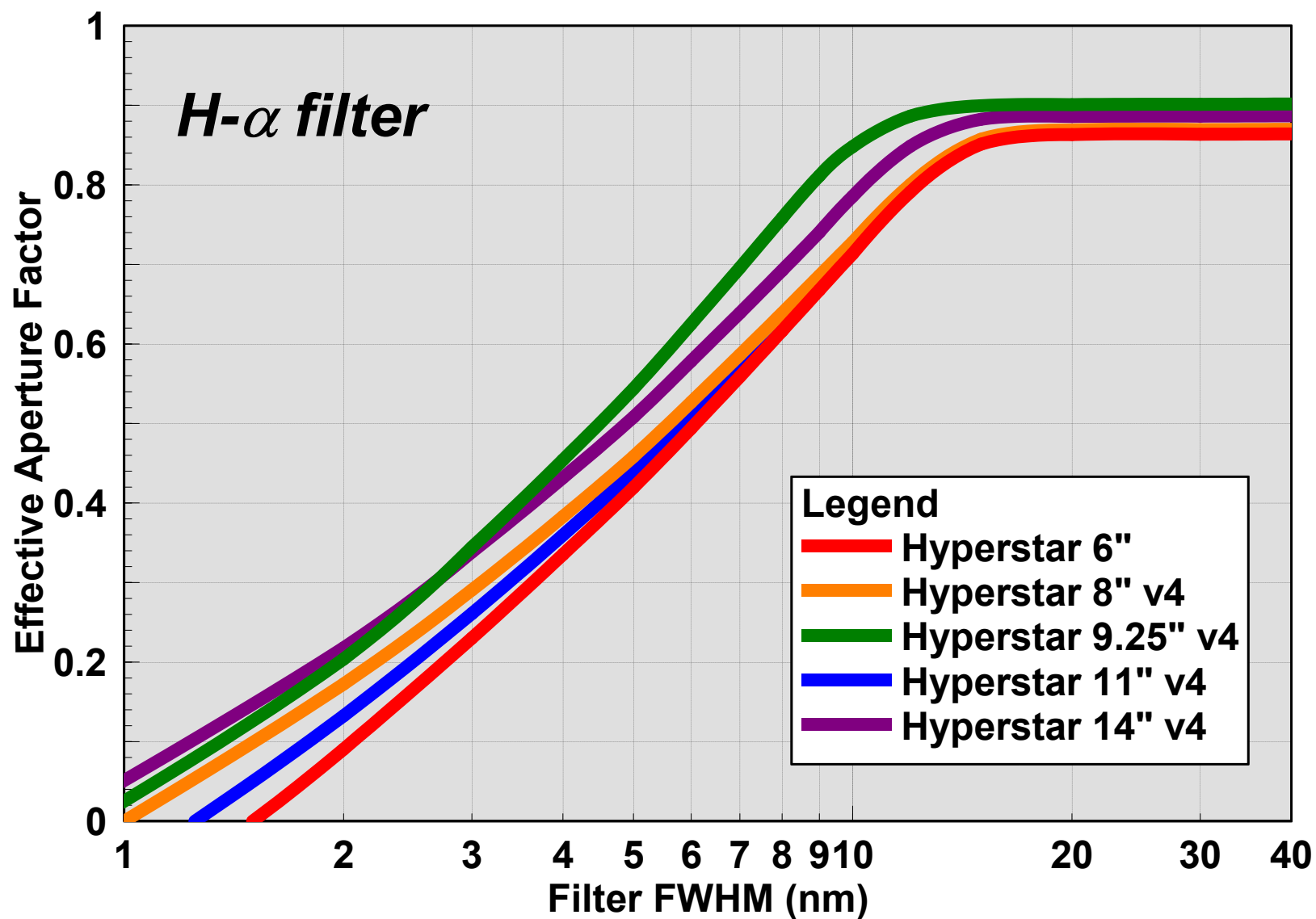
RASA



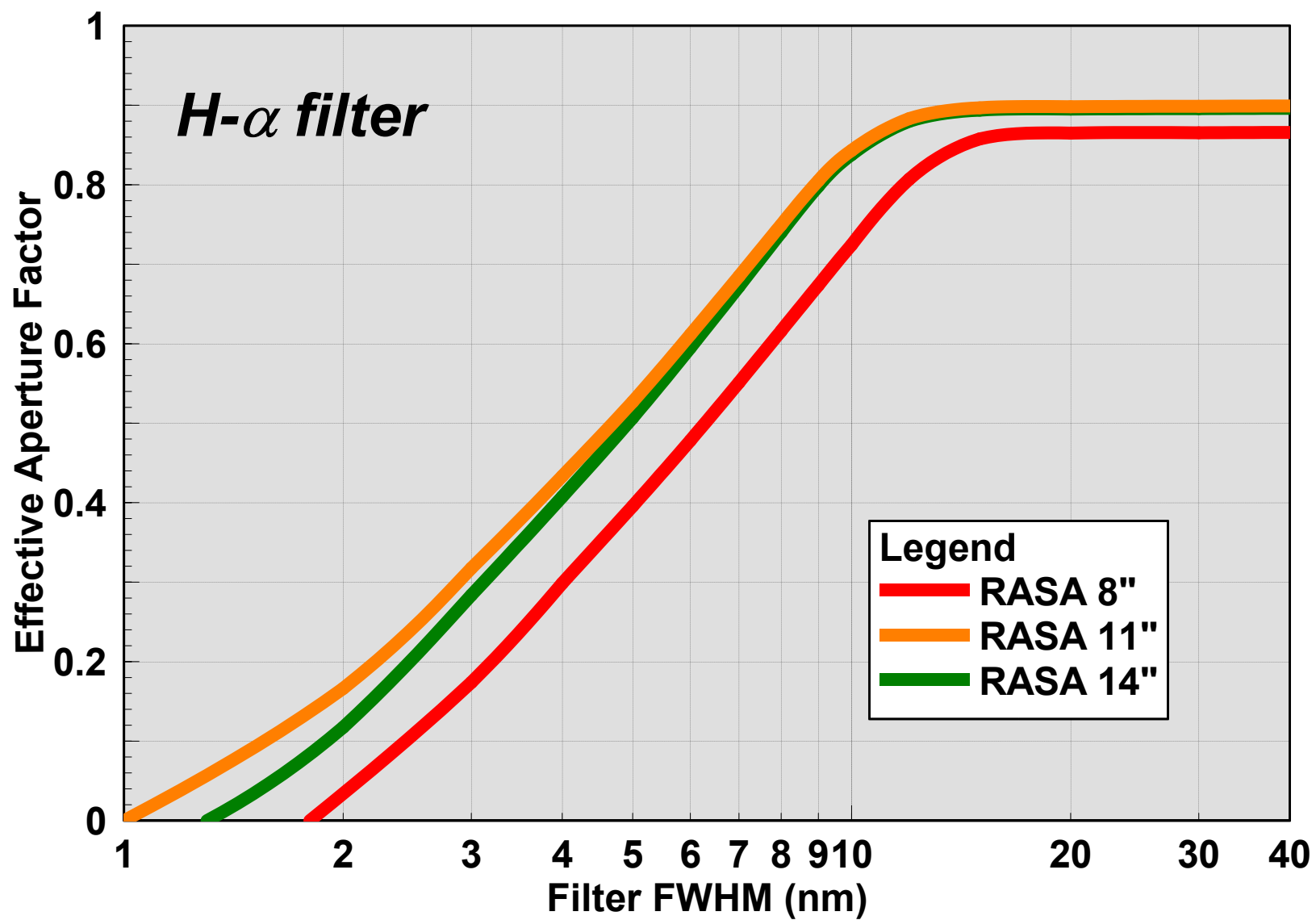
8" SCT w/ various focal reducers



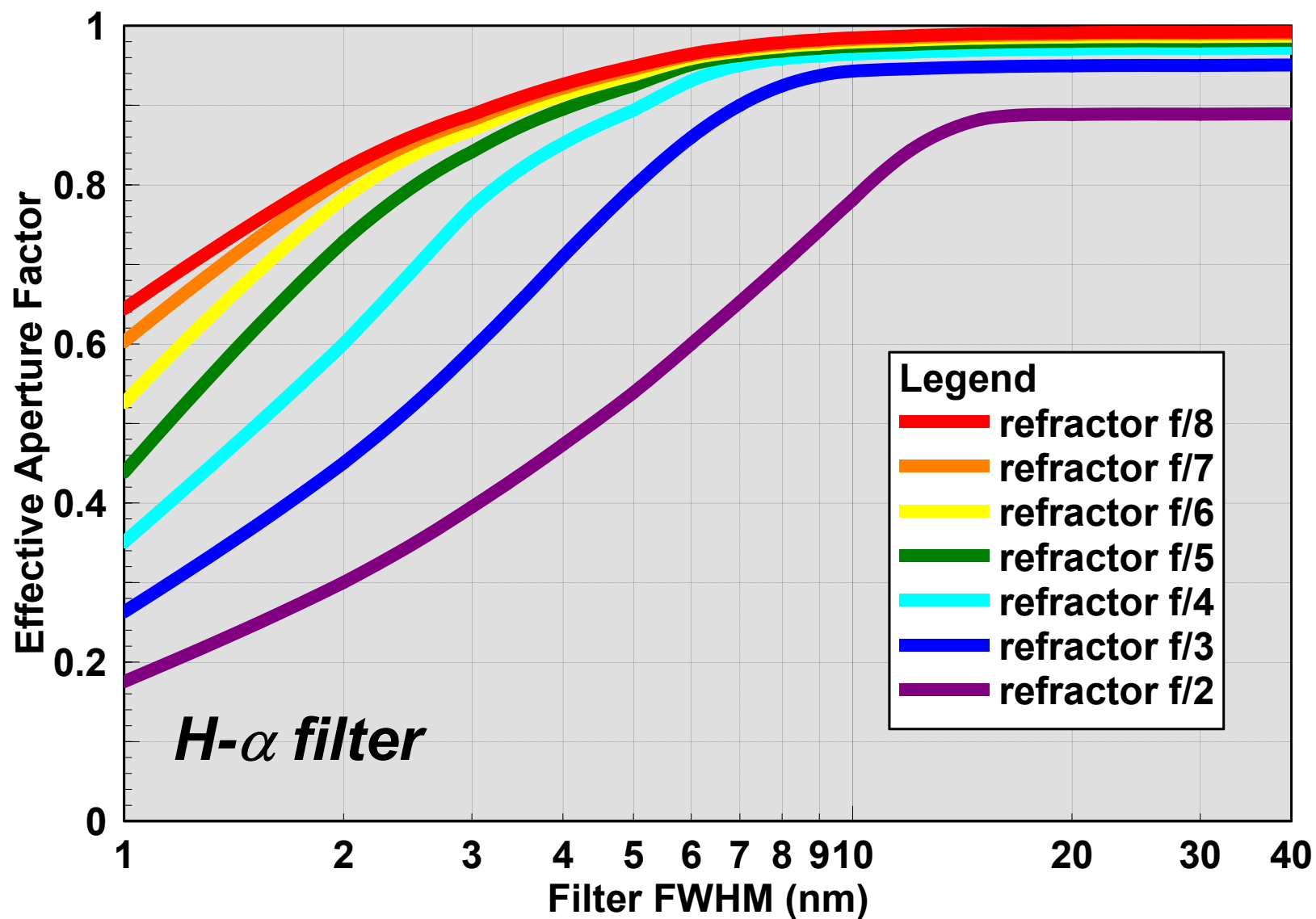
SCT w/ Hyperstar



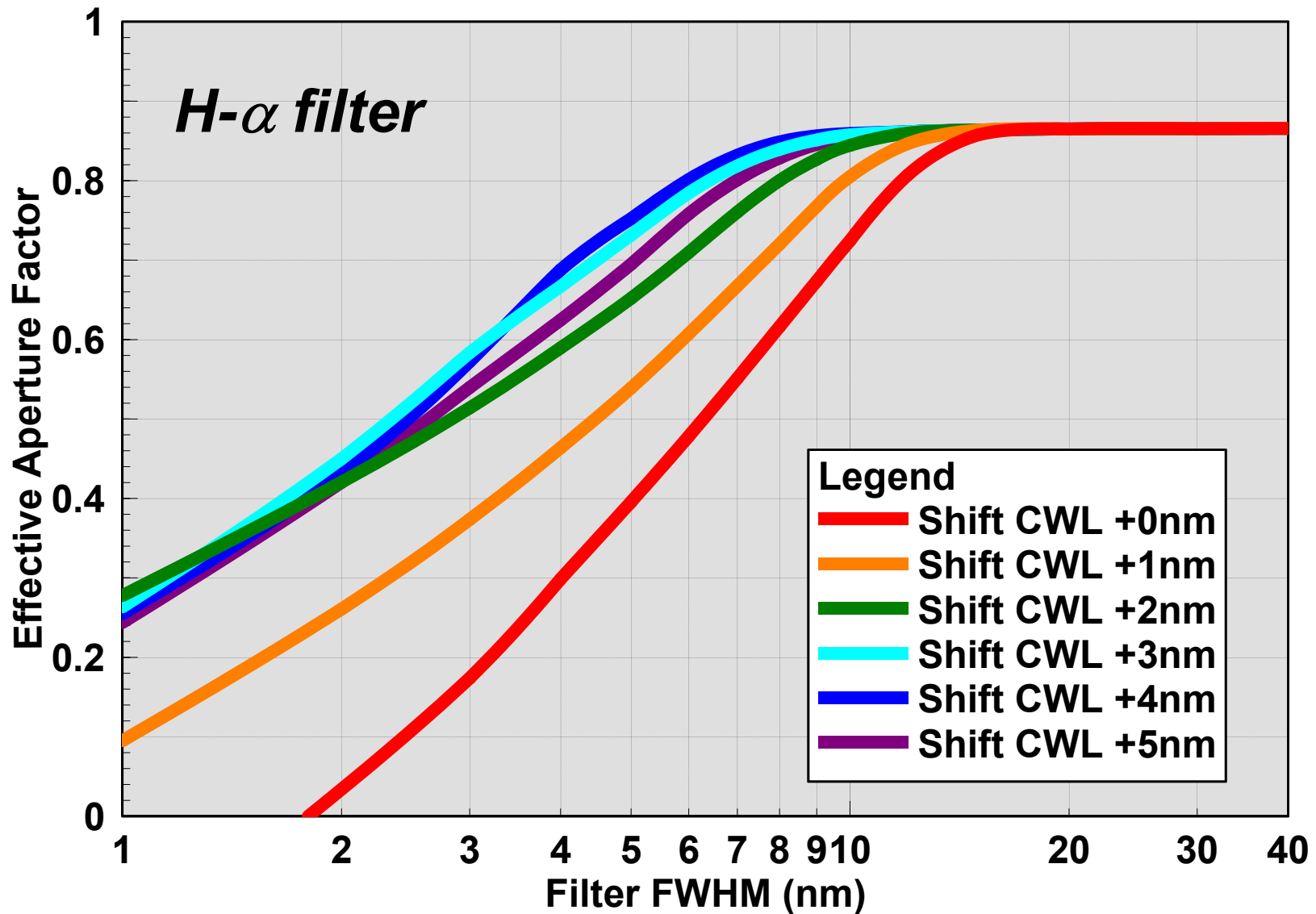
RASA



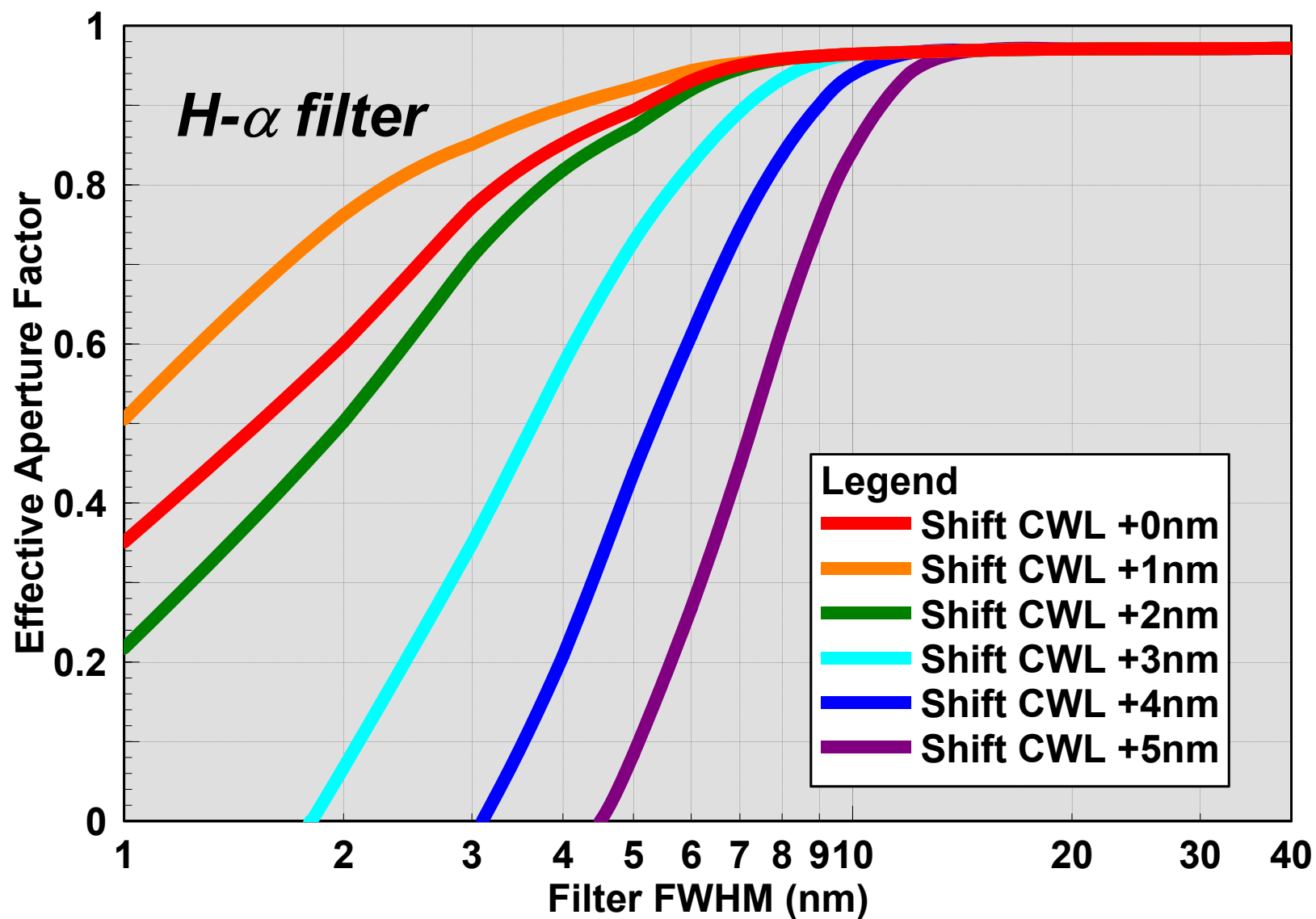
Refractor w/ varying f-ratio



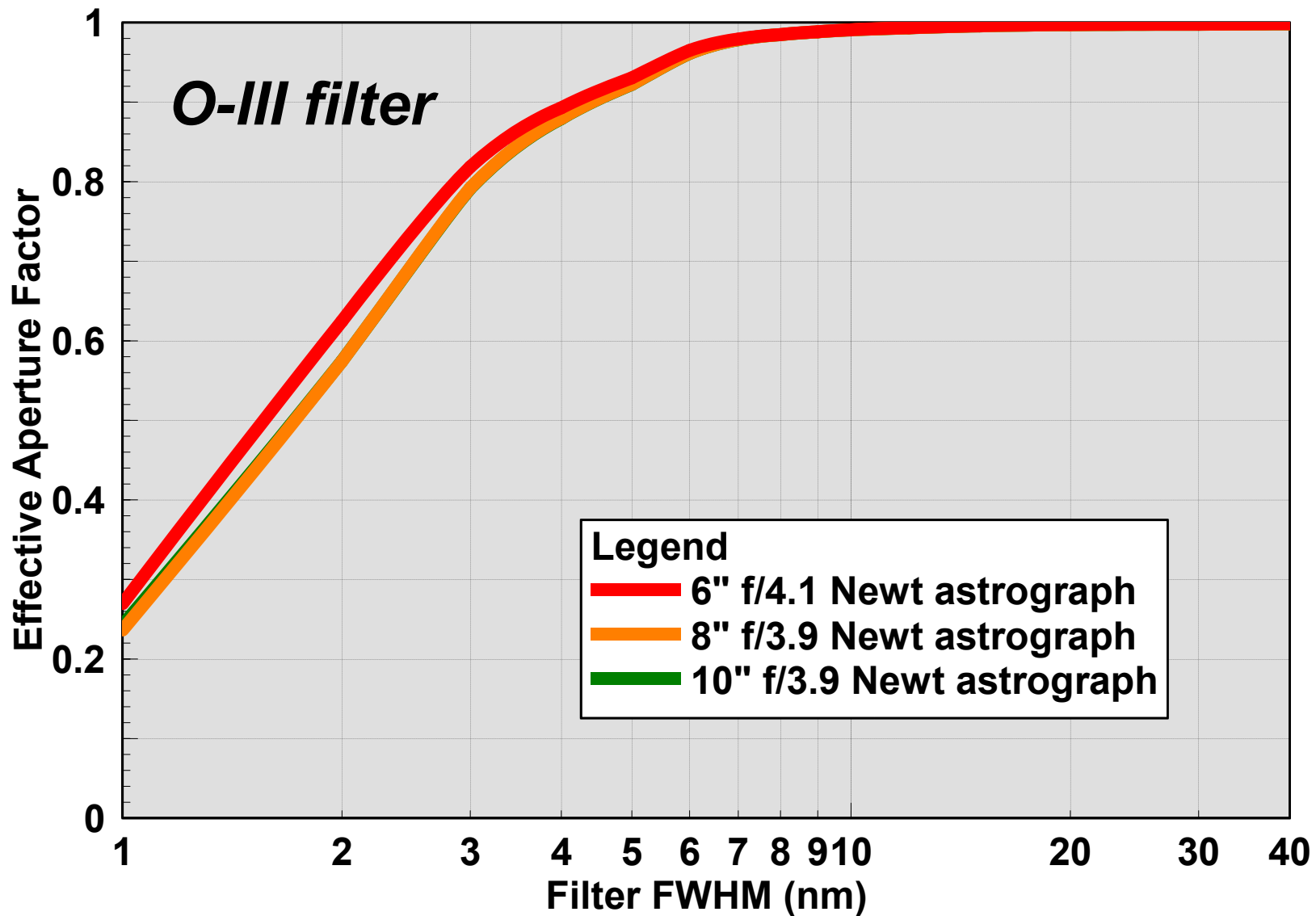
RASA 8", filter CWL shifted various amounts



f/4 Refractor, filter CWL shifted various amounts



Newtonian Astrograph



Newtonian Astrograph

