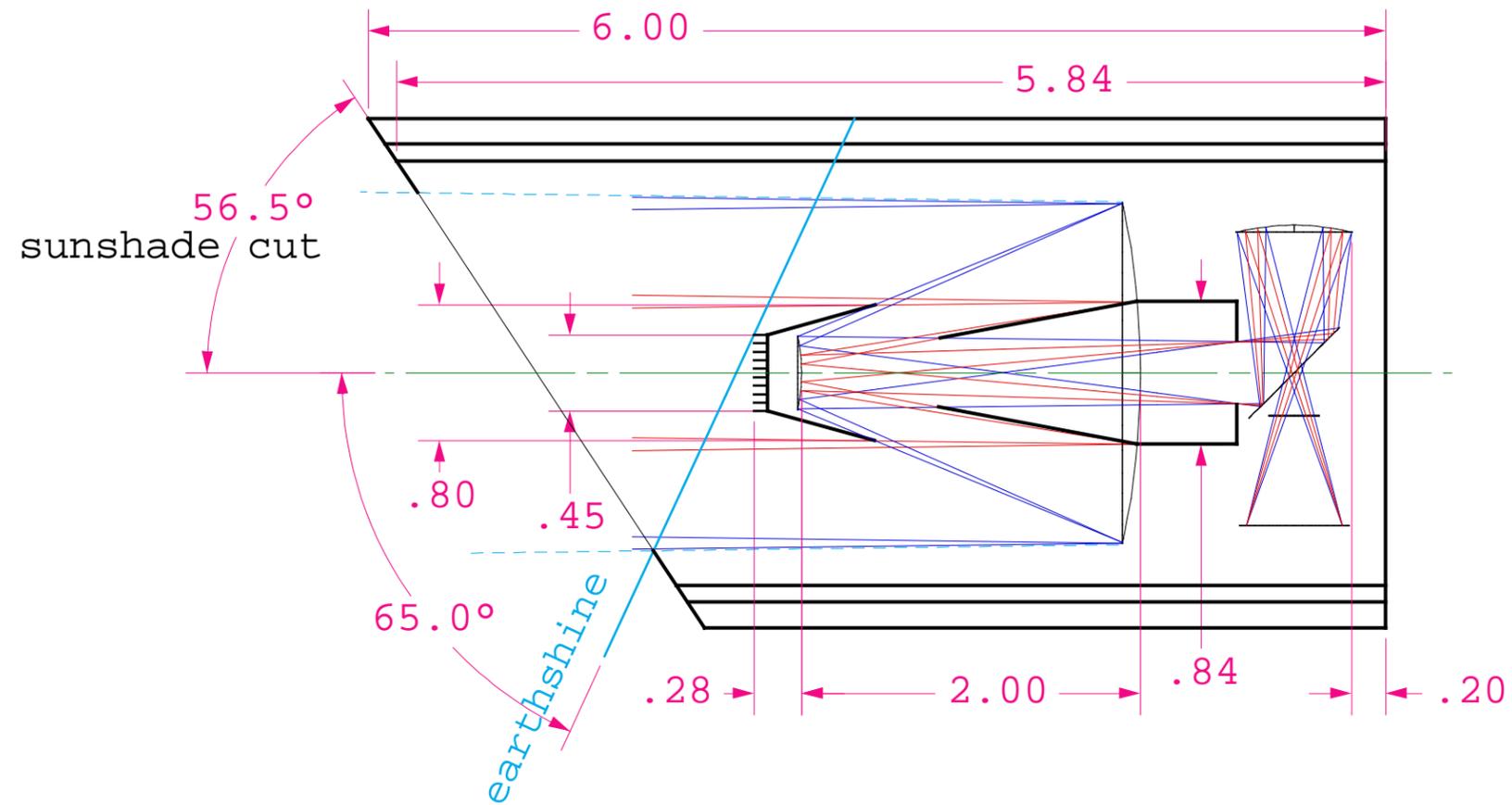


Earthshine line just tangent to edge of secondary hat.  
 Earth  $22^\circ$  above equator of 'scope +  $3^\circ$  for subtended half angle =  $25^\circ$  earthshine line  
 Sunshade cut at  $33.5^\circ$  to allow rotating 'scope  $45^\circ$  on axis when heeled over  $25^\circ$ .  
 Non-vignetting rule in effect.



Even largest baffle tube fits  
 in D3 if given 30 cm offset.

