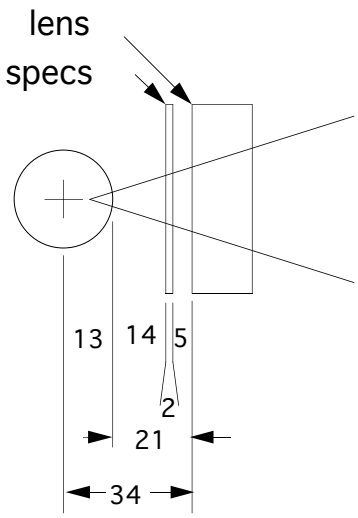
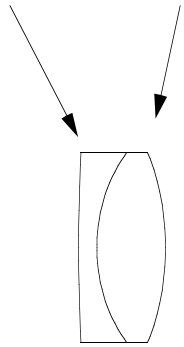
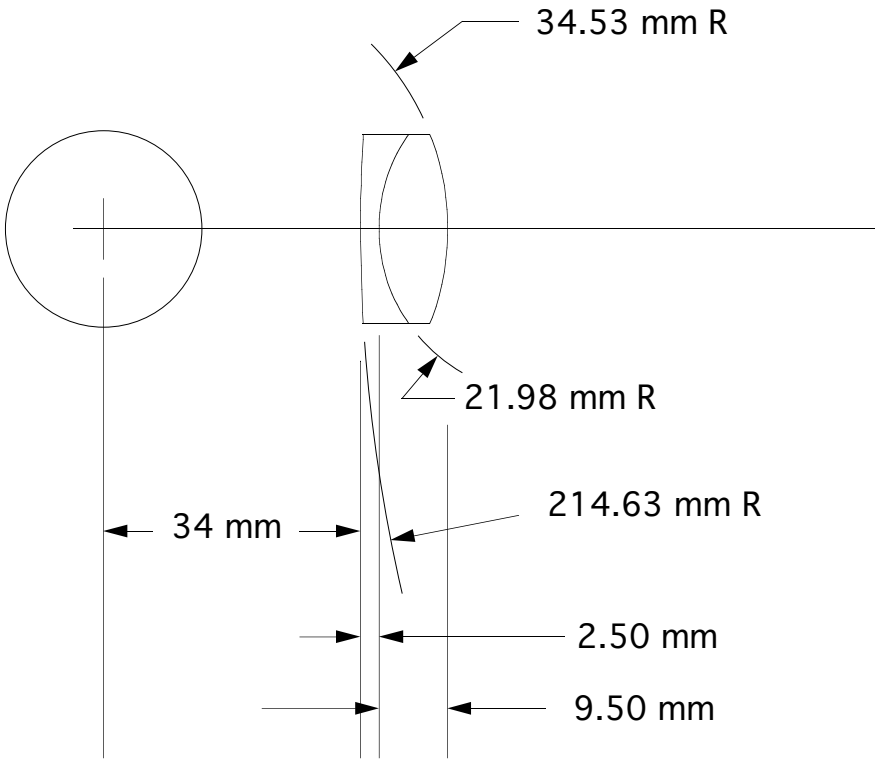


eyes' centers of rotation:
13 for radius of eyeball
+ 14 for specs
+ 2 for spec thickness
+ 5 for clearance
= 34 from back of viewing lens

coated achromat is:
Edmund Scientific
D32,323
diameter = 0/-.1 mm
focal length ± 2%
center thickness ± 0.4 mm
surface quality: 80/50
coating 1/4 wavelength MgF2
Bevel 2 mm x 45° ???

Glasses:
728/283-670/473





728/283 = index of 1.728 and abbe no of 28.3
670/473 = index of 1.670 and abbe no of 47.3