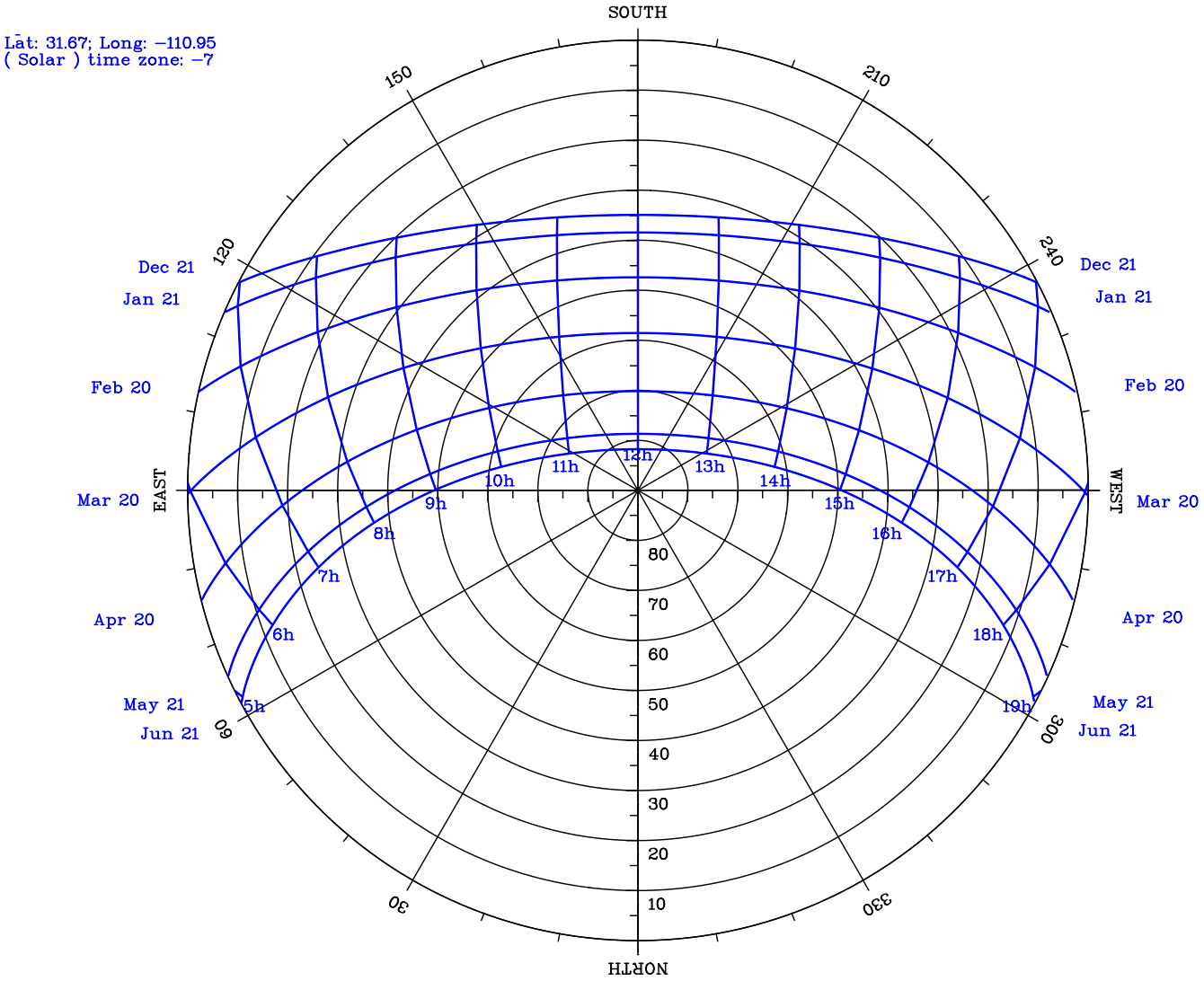
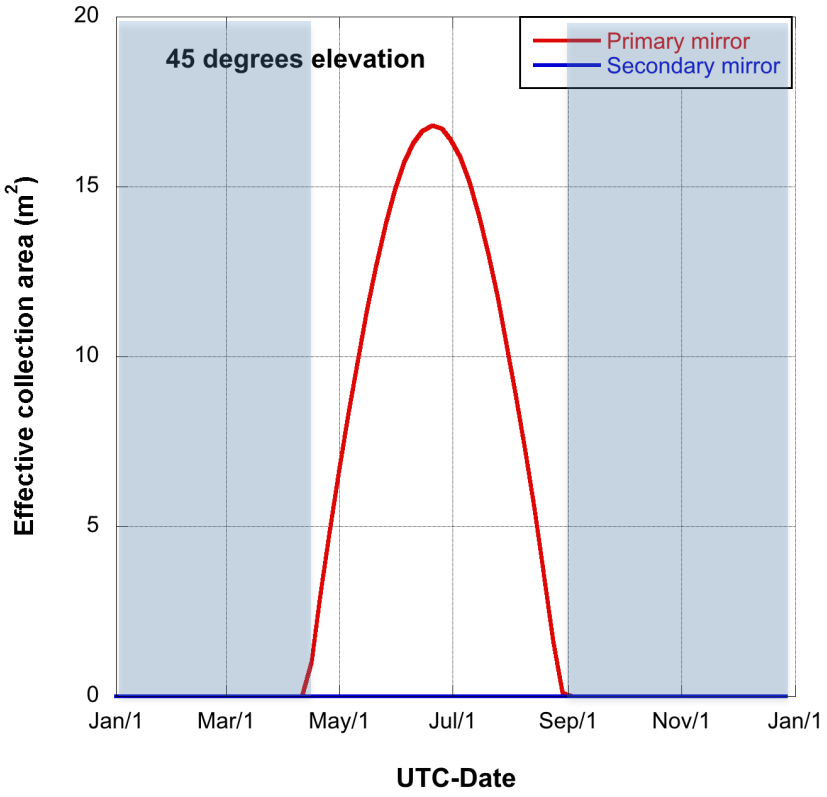
SCT Parking

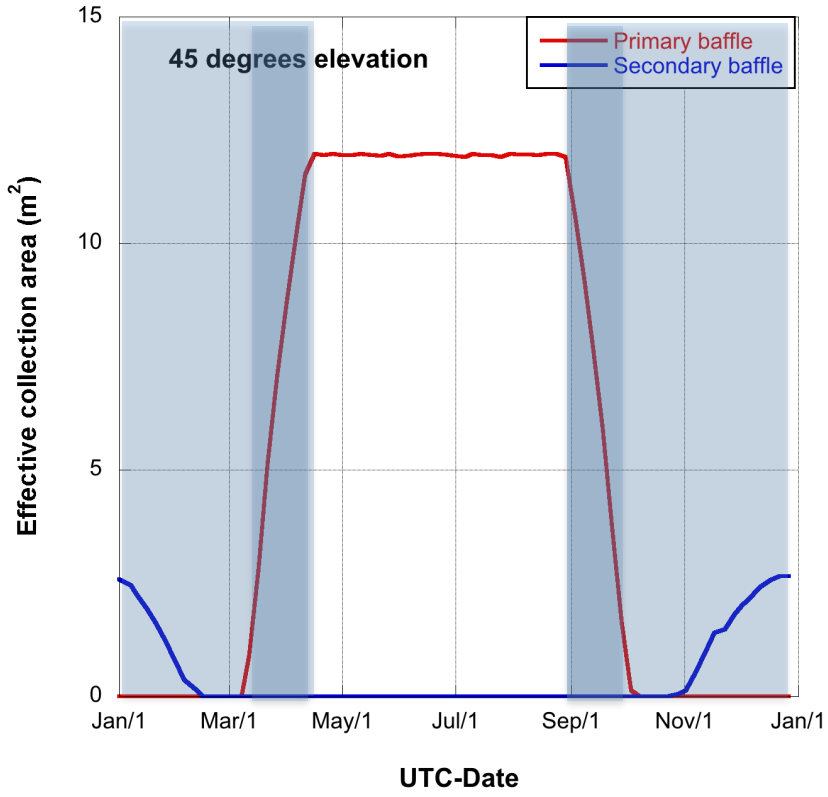
JR & VV

Sun Polar Plot



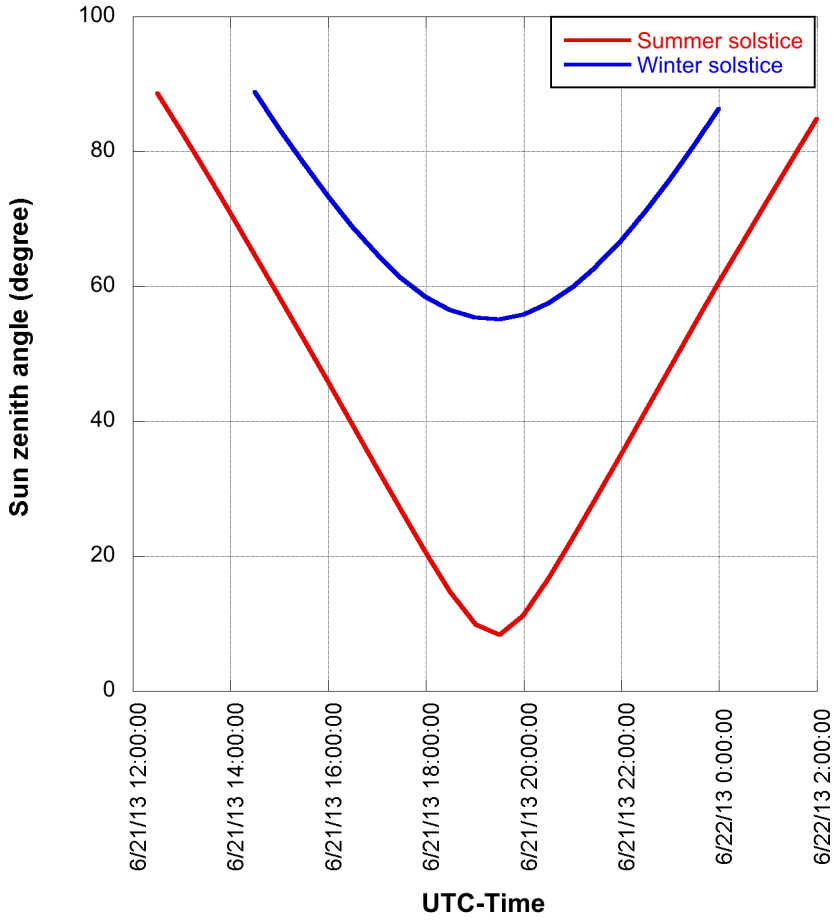
Position: “+45 deg”

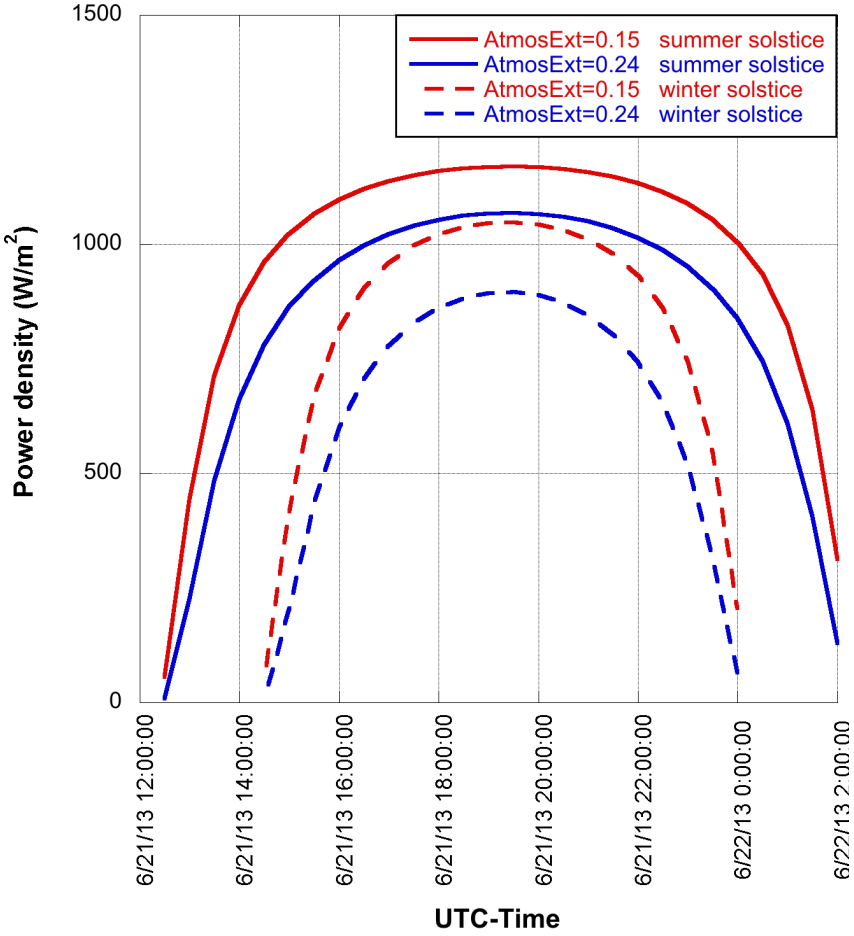




Sep 1st (M1: -> Oct 5th) ------ Apr 12th m(M1: <- Mar 8th)

Atmospheric Extinction

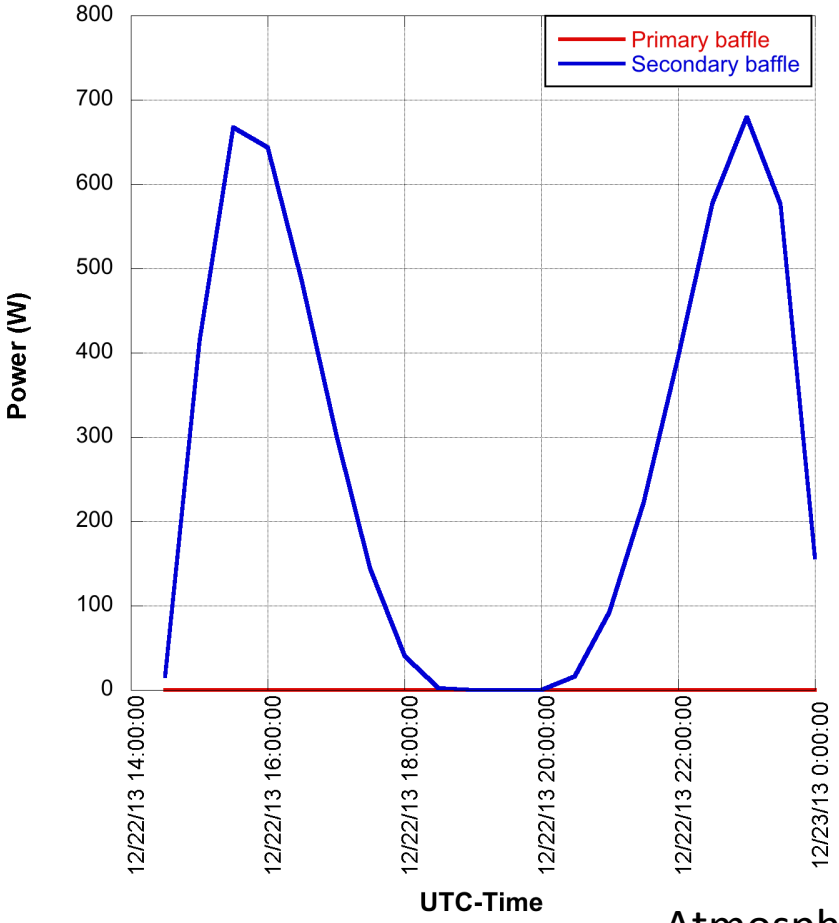


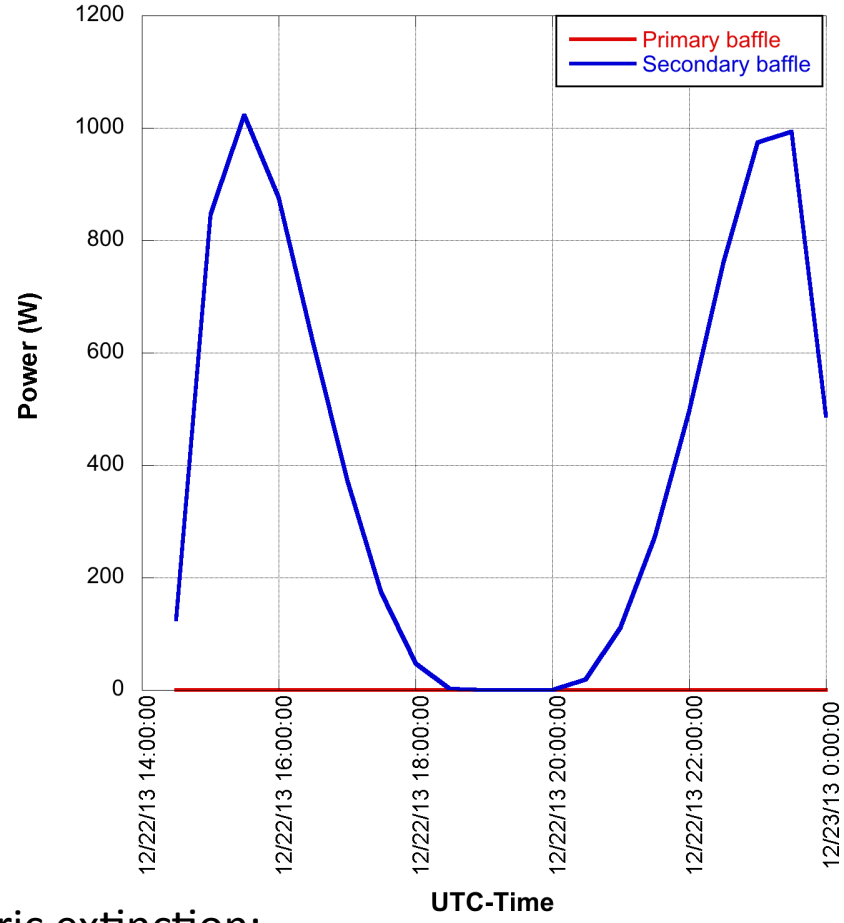


Atmospheric Extinction: 0.24 (~2km Elevation), 0.15 (~4km Elevation)

Winter Solstice (December 21)

Power



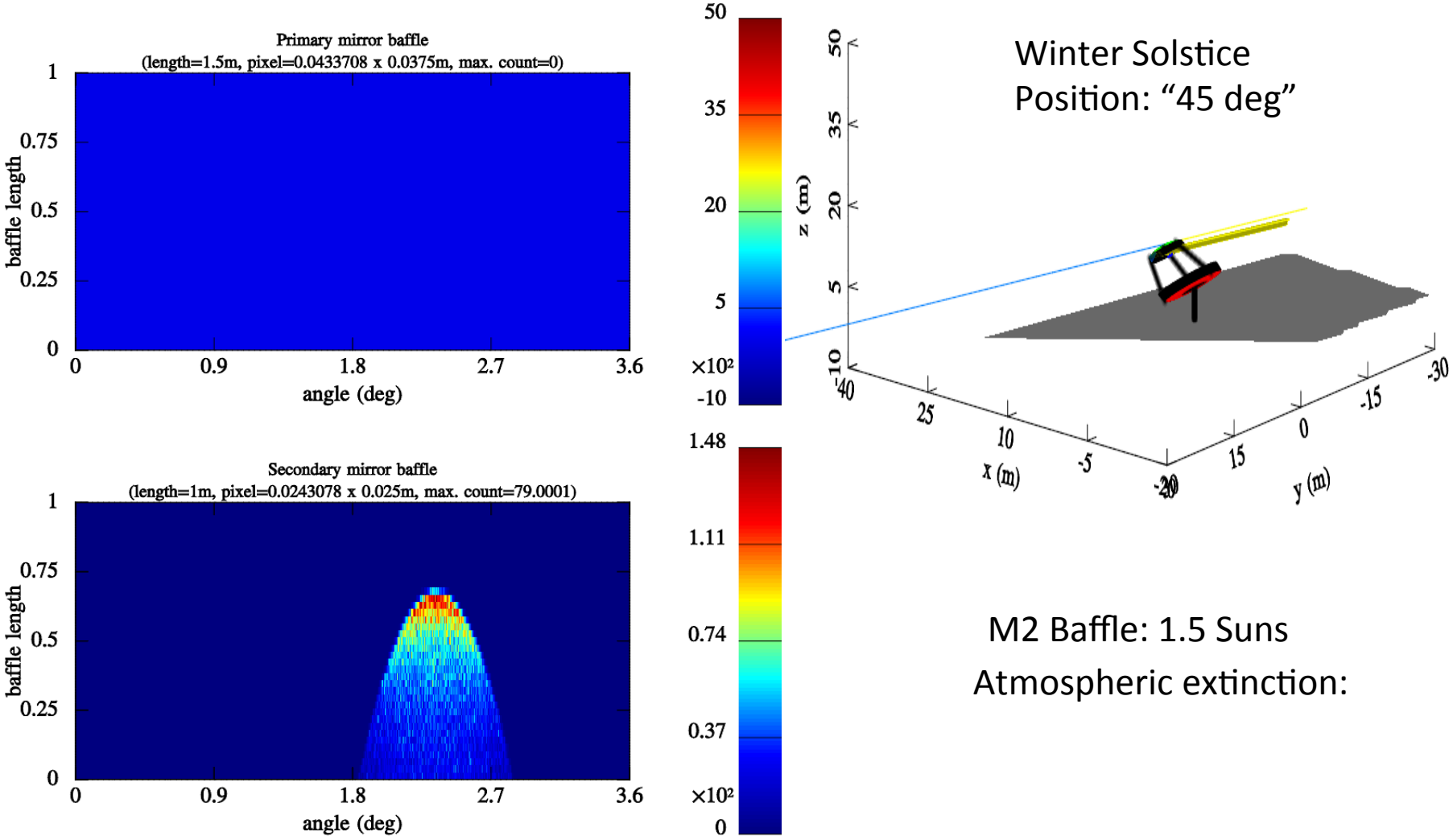


Atmospheric extinction:

0.24 (~2km elevation)

0.15 (~4km elevation)

Max flux concentration

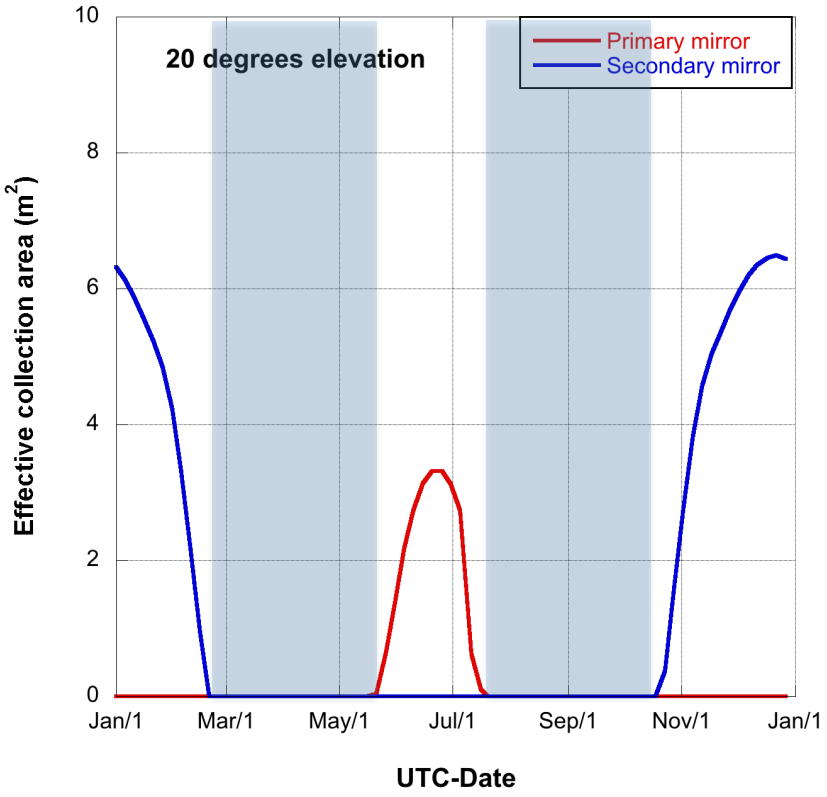


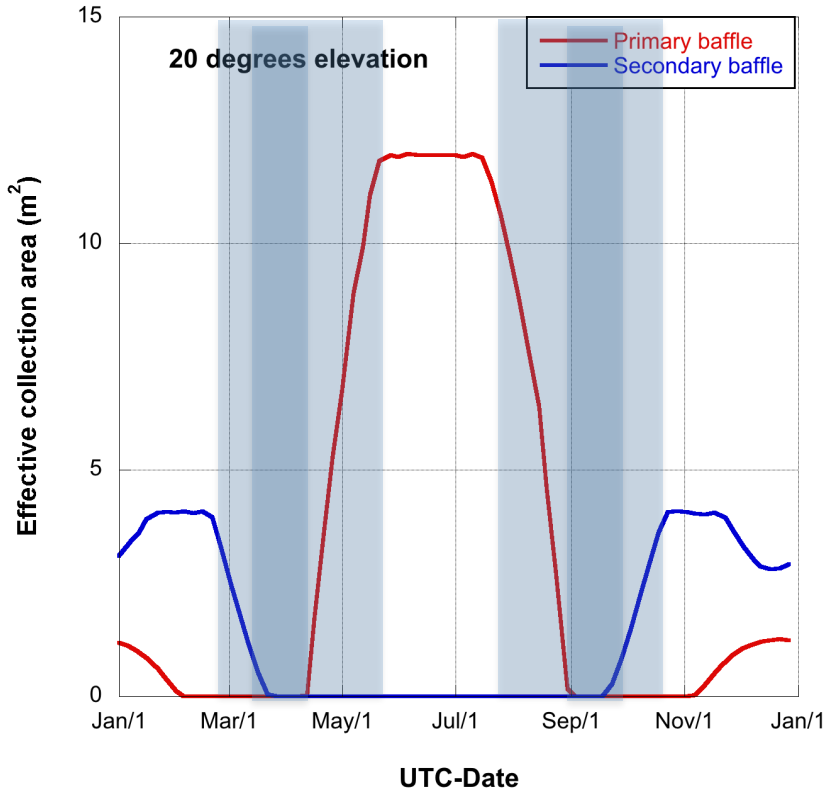
Winter Solstice
Position: “45 deg”

M2 Baffle: 1.5 Suns

Atmospheric extinction:

Position: “+20 deg”

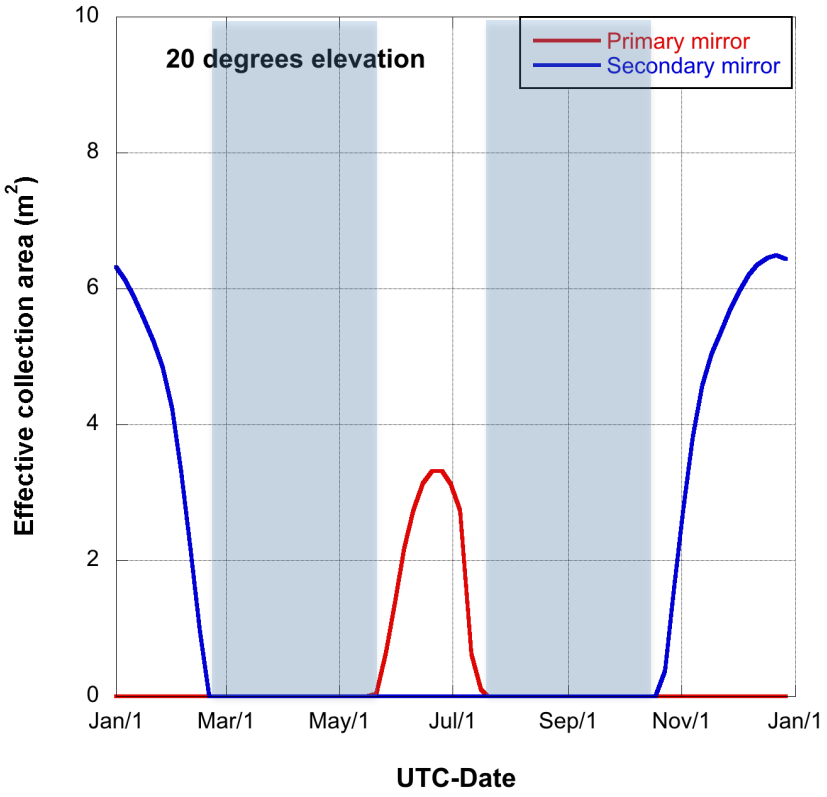


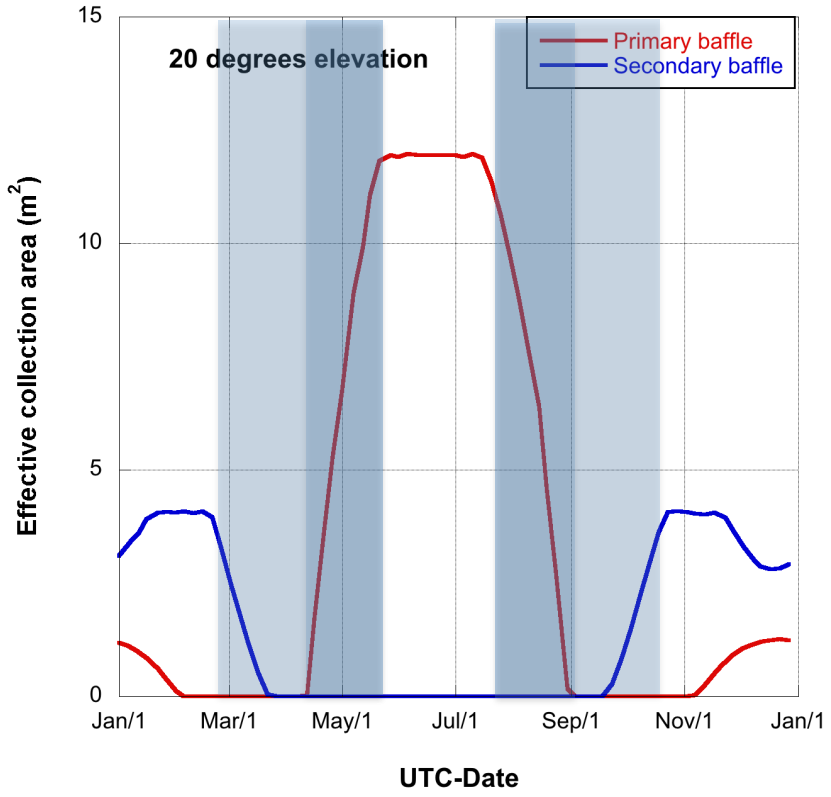


Feb 15th ------ May 20th & Jul 24th ------ Oct 19th

Mar 8th ------ May 20th & Jul 24th ------ Oct 5th

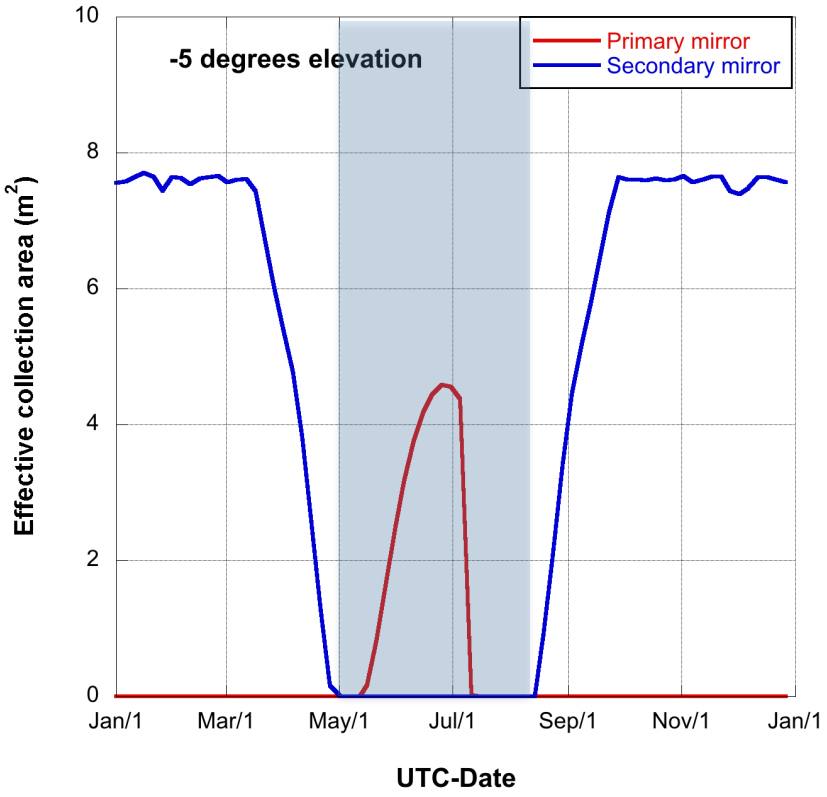
Position: “+20 deg”

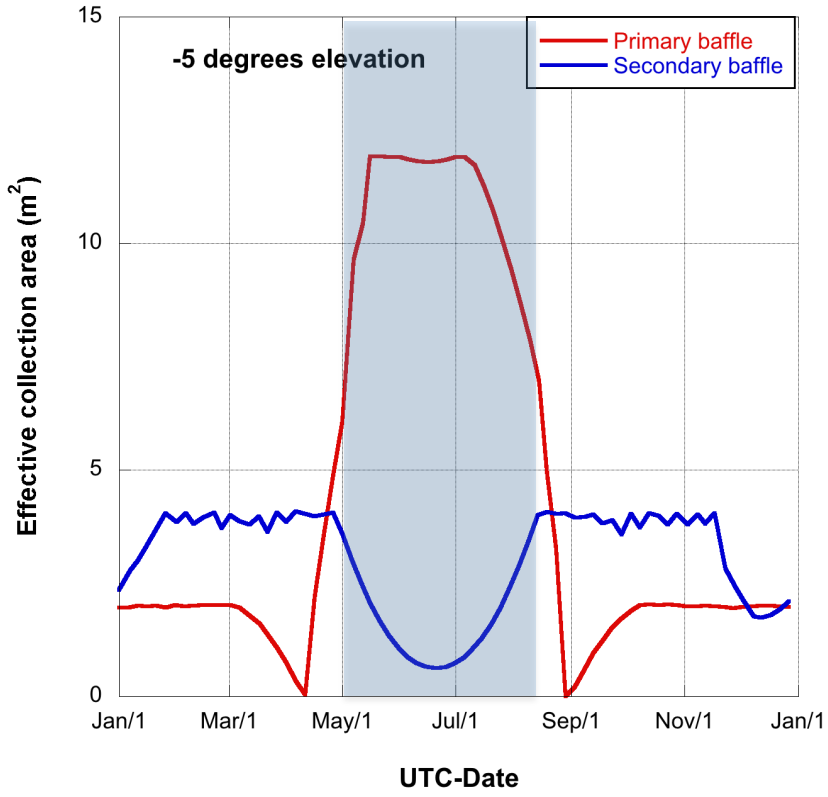




Mar 8th ------ May 20th (M1: <- Apr 12th) & Jul 24th (M1: -> Sep 1th) ------ Oct 5th

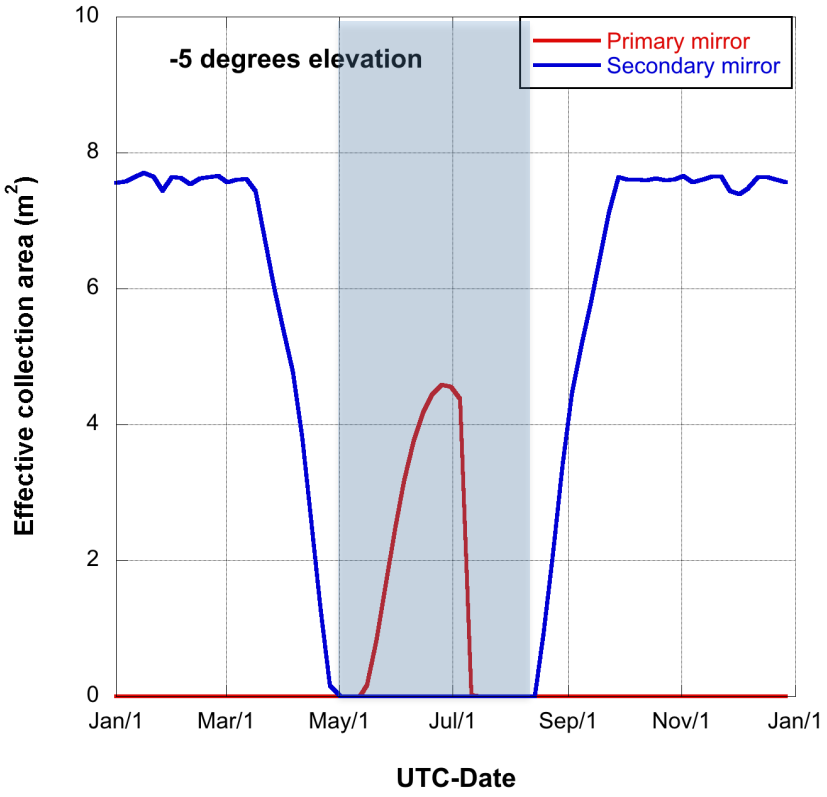
Position: “-5 deg”

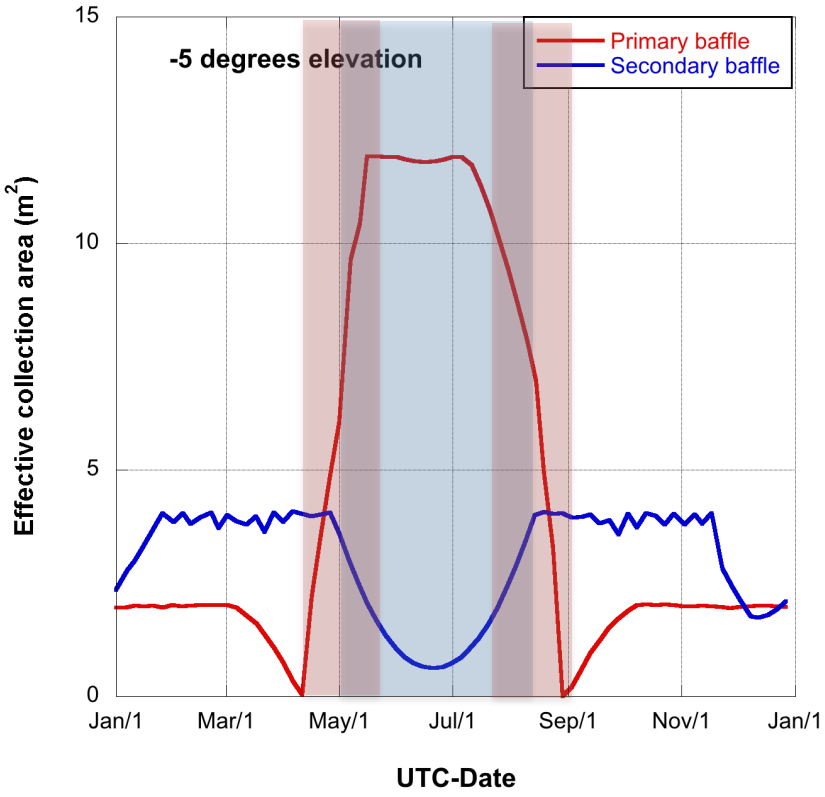




May 1st ------ August 13th

Position: “-5 deg”

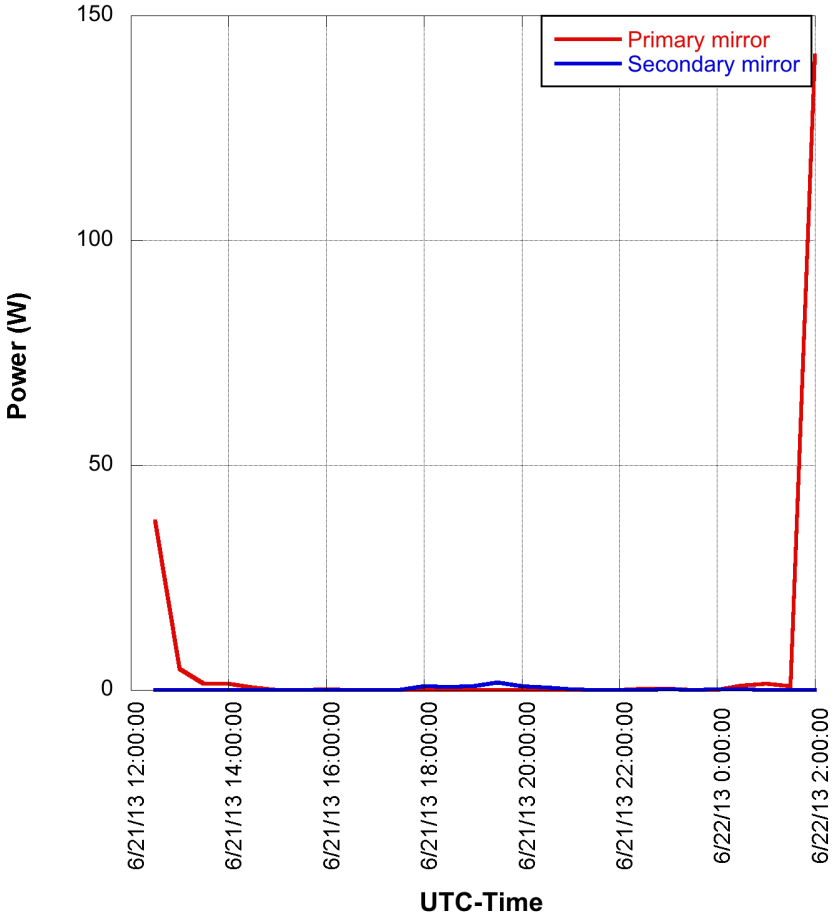


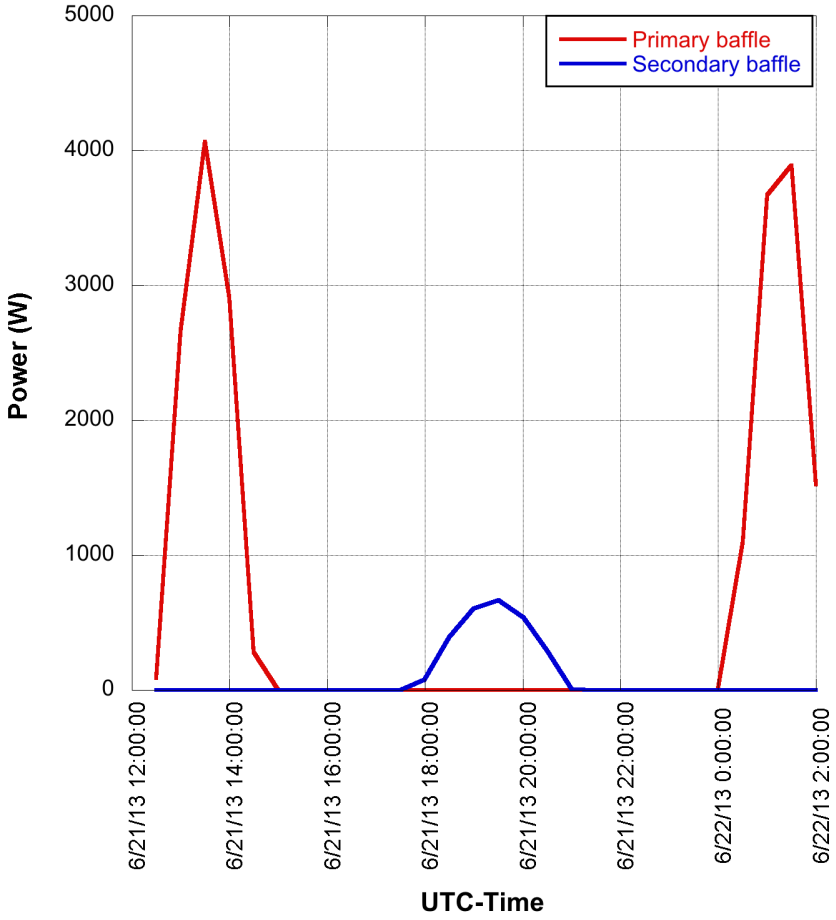


May 1st – May 20th ------ Jul 24th - Aug 13th

Keeping this position longer avoids afternoon power on M1 baffle in “+20 deg” position

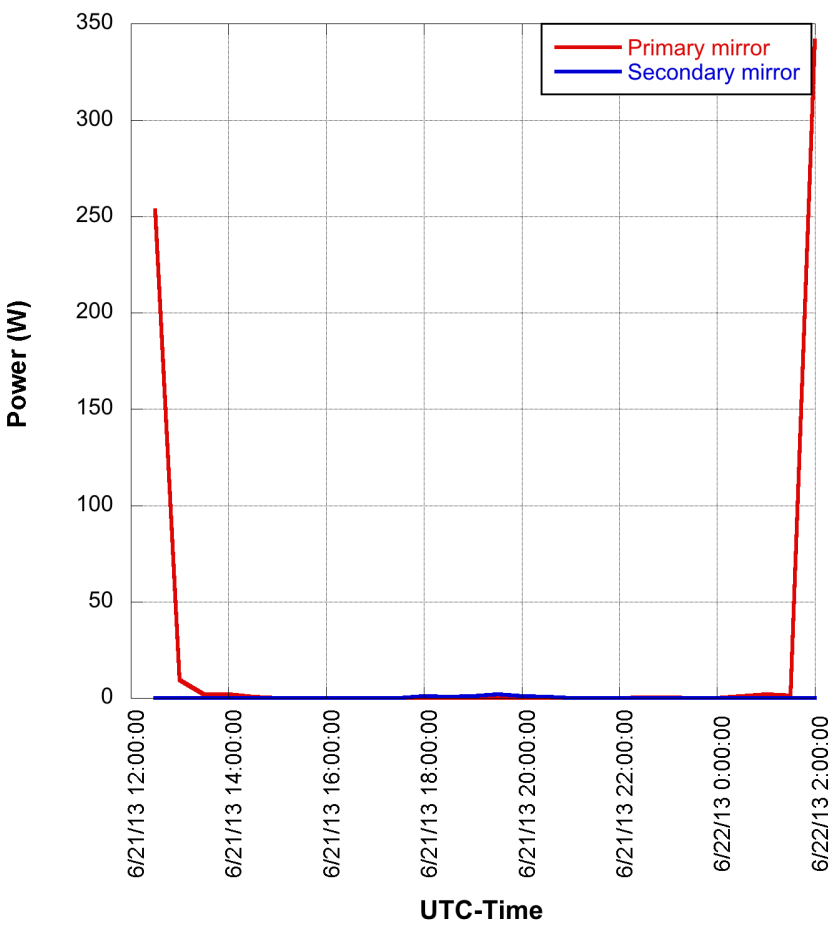
Summer Solstice (June 21)

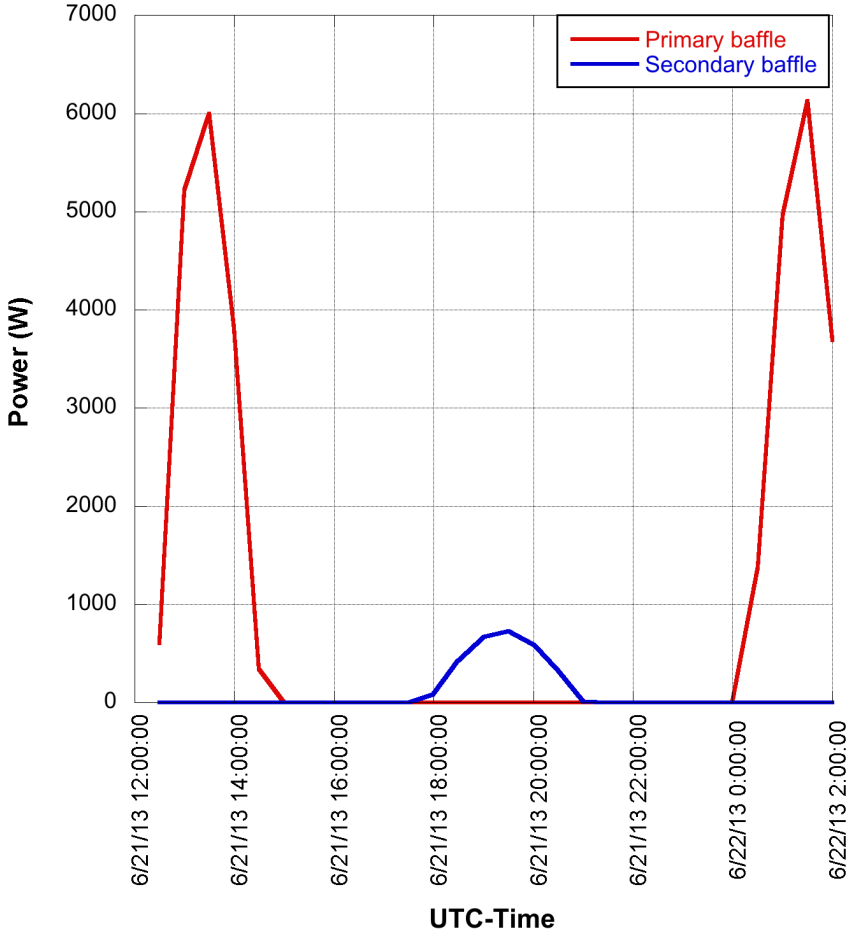




Atmospheric Extinction: 0.24 (~2km elevation)

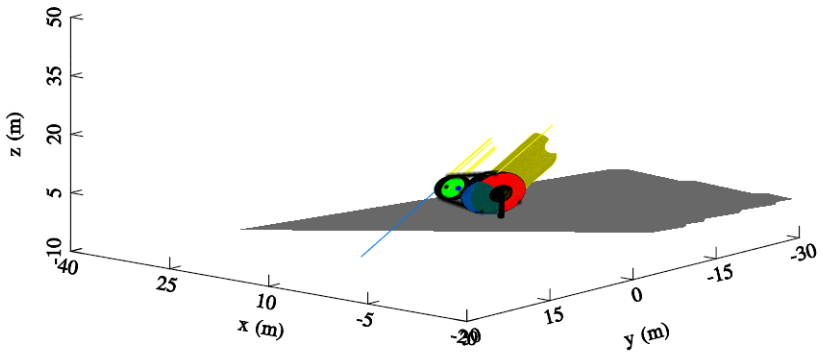
Summer Solstice (June 21)

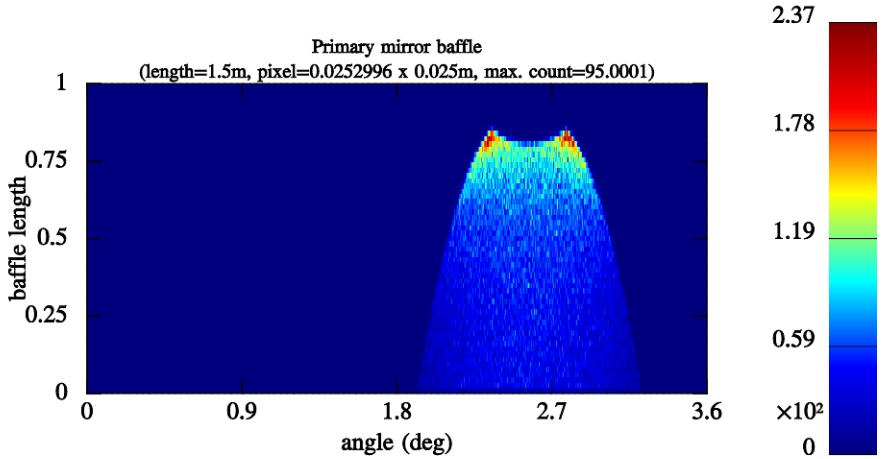


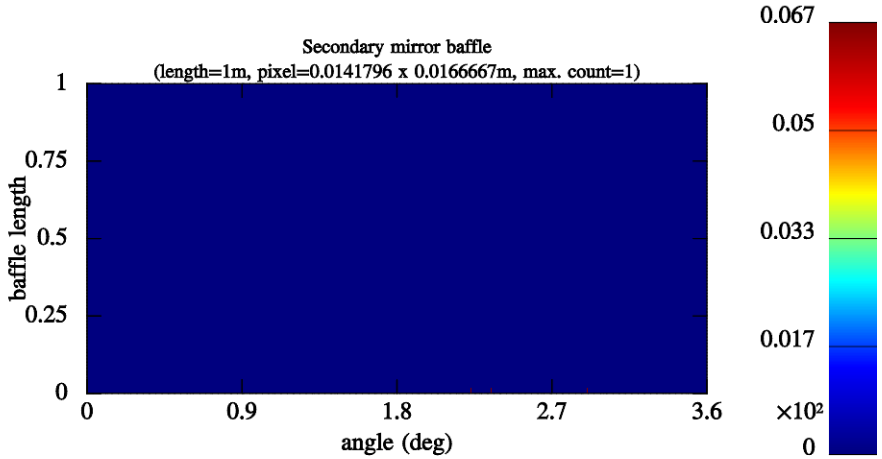


Atmospheric Extinction: 0.15 (~4km elevation)

centration





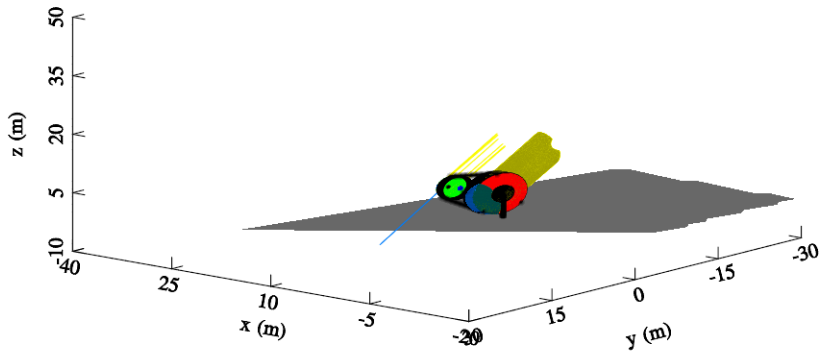


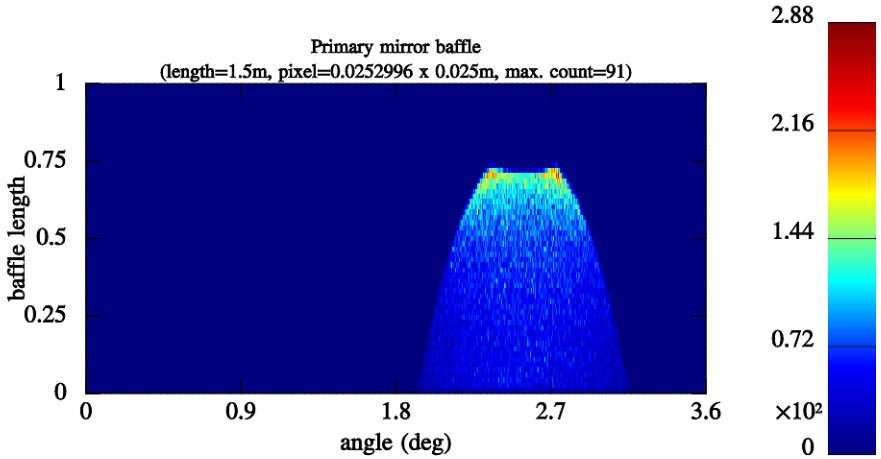
Winter Solstice
Position: “45 deg”

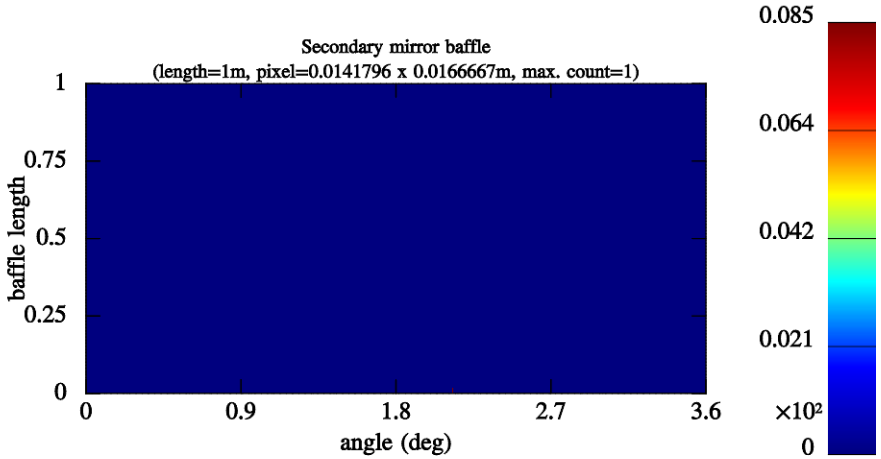
M2 Baffle: 1.5 Suns

Atmospheric extinction:

centration







Winter Solstice
Position: “45 deg”

M2 Baffle: 1.5 Suns

Atmospheric extinction:

Parking Position Cycle