ACS/SBC: Focus check - NGC 6681

• Proposal 11324: pre-SM4 baseline on 5/2
• Proposal 11372: Observe NGC 6681 on 3 visits - 5/30, 6/5, 6/11 (UV contamination visits)
• Proposal 11378: deep exposure of NGC 6681 for PSF measurement on 6/12

Aperture photometry performed for brightest stars by Tyler Desjardins, Jennifer Mack & Andy Fruchter
Encircled energy curves for pre-SM4 May 2
Encircled energy curves for SBC focus observations
Encircled energy curves for 3 UV contamination visits
Comparison of encircled energy curves for 3 proposals

Conclusions:
• no systematic focus changes pre and post-SM4
• focus changes seen are within the range of orbital "breathing"