## FIGURE 3

Shady (2000b) - rod data

top left panel
  frequency = 0.5 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    log relative delta I = 0.0666, 0.1443, 0.1596, 0.1548, 0.0368, -0.1237, -0.2112, -0.0873, 0.0666, 0.1443, 0.1596, 0.1548, 0.0368, -0.1237, -0.2112, -0.0873, 0.0666
  frequency = 1.0 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    log relative delta I = 0.0944, 0.1504, 0.1663, 0.1290, 0.0860, -0.0490, -0.1550, -0.0267, 0.0944, 0.1504, 0.1663, 0.1290, 0.0860, -0.0490, -0.1550, -0.0267, 0.0944
  frequency = 4.0 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    log relative delta I = 0.1263, 0.2384, 0.2722, 0.2081, 0.1296, 0.0639, -0.0164, 0.0005, 0.1263, 0.2384, 0.2722, 0.2081, 0.1296, 0.0639, -0.0164, 0.0005, 0.1263
  frequency = 8.0 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    log relative delta I = 0.0803, 0.1694, 0.1960, 0.1664, 0.1193, 0.0269, -0.0061, 0.0134, 0.0803, 0.1694, 0.1960, 0.1664, 0.1193, 0.0269, -0.0061, 0.0134, 0.0803

bottom left panel
  frequency = 0.5 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    linear relative delta I = 1.1659, 1.3997, 1.4512, 1.4333, 1.0886, 0.7521, 0.6155, 0.8232, 1.1659, 1.3997, 1.4512, 1.4333, 1.0886, 0.7521, 0.6155, 0.8232, 1.1659
  frequency = 1.0 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    linear relative delta I = 1.2450, 1.4150, 1.4743, 1.3498, 1.2193, 0.8932, 0.7016, 0.9407, 1.2450, 1.4150, 1.4743, 1.3498, 1.2193, 0.8932, 0.7016, 0.9407, 1.2450
  frequency = 4.0 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    linear relative delta I = 1.3398, 1.7330, 1.8715, 1.6166, 1.3478, 1.1621, 0.9645, 1.0020, 1.3398, 1.7330, 1.8715, 1.6166, 1.3478, 1.1621, 0.9645, 1.0020, 1.3398
  frequency = 8.0 hz
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    linear relative delta I = 1.2035, 1.4783, 1.5711, 1.4744, 1.3321, 1.0732, 0.9882, 1.0316, 1.2035, 1.4783, 1.5711, 1.4744, 1.3321, 1.0732, 0.9882, 1.0316, 1.2035

top middle panel
    frequency = 0.5, 1.0, 4.0, 8.0
    log relative dc-level = 0.0204, 0.0521, 0.1277, 0.0948

top right panel
    frequency = 0.5, 1.0, 4.0, 8.0
    log relative peak-to-trough = 0.3708, 0.3213, 0.2885, 0.2021

bottom middle panel
    frequency = 0.5, 1.0, 4.0, 8.0
    linear relative dc-level = 1.0956, 1.1602, 1.3773, 1.2652

bottom right panel
    frequency = 0.5, 1.0, 4.0, 8.0
    linear relative peak-to-trough = 0.8357, 0.7727, 0.9070, 0.5830

## FIGURE 4

top left panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 1.2
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta l = 0.2717, 0.2636, 0.3280, 0.2806, 0.2751, 0.0931, -0.0955, 0.1071, 0.2717, 0.2636, 0.3280, 0.2806, 0.2751, 0.0931, -0.0955, 0.1071
  H -- Hood et al. (1997)
    frequency = 1.0
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    log relative delta l = 0.4125, 0.4042, 0.1813, 0.0545, 0.0302, -0.0524, -0.2386, 0.1665, 0.4125, 0.4042, 0.1813, 0.0545, 0.0302, -0.0524, -0.2386, 0.1665, 0.4125
  Y -- Shady (2000a, photopic)
    frequency = 1.0
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta l = 0.5874, 0.5613, 0.4433, 0.3238, 0.2537, 0.2198, 0.0044, 0.5241, 0.5874, 0.5613, 0.4433, 0.3238, 0.2537, 0.2198, 0.0044, 0.5241
  S -- Snippe et al. (2000)
    frequency = 1.6
    phase = 0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600, 630, 660, 690
    log relative delta l = 0.4677, 0.5483, 0.5415, 0.5170, 0.4211, 0.3709, 0.2699, 0.1201, -0.1073, -0.2676, 0.1237, 0.3499, 0.4677, 0.5483, 0.5415, 0.5170, 0.4211, 0.3709, 0.2699, 0.1201, -0.1073, -0.2676, 0.1237, 0.3499
  D -- DeMarco et al. (2000)
    frequency = 1.0
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta l = 0.5172, 0.5745, 0.5736, 0.5317, 0.3345, 0.0974, -0.0754, 0.4292, 0.5172, 0.5745, 0.5736, 0.5317, 0.3345, 0.0974, -0.0754, 0.4292

top right panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 2.3
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta l = 0.4398, 0.3515, 0.4400, 0.4423, 0.4039, 0.2034, -0.0320, 0.3278, 0.4398, 0.3515, 0.4400, 0.4423, 0.4039, 0.2034, -0.0320, 0.3278
  K -- Shickman (1970, high contrast)
    frequency = 3.1
    phase = 0, 10, 30, 50, 70, 90, 120, 150, 180, 210, 240, 270, 290, 310, 330, 350, 360, 370, 390, 410, 430, 450, 480, 510, 540, 570, 600, 630, 650, 670, 690, 710
    log relative delta l = 0.2824, 0.3269, 0.3091, 0.1969, 0.1955, 0.2401, 0.2868, 0.2332, 0.2256, 0.1085, 0.0407, 0.1031, 0.2275, 0.3143, 0.3611, 0.3592, 0.2824, 0.3269, 0.3091, 0.1969, 0.1955, 0.2401, 0.2868, 0.2332, 0.2256, 0.1085, 0.0407, 0.1031, 0.2275, 0.3143, 0.3611, 0.3592
  H -- Hood et al. (1997)
    frequency = 2.0
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
    log relative delta l = 0.5504, 0.6342, 0.3347, 0.2178, 0.2438, 0.1457, 0.0327, 0.2942, 0.5504, 0.6342, 0.3347, 0.2178, 0.2438, 0.1457, 0.0327, 0.2942, 0.5504
  S -- Snippe et al. (2000)
    frequency = 3.1
    phase = 0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600, 630, 660, 690
    log relative delta l = 0.6256, 0.6678, 0.5331, 0.4987, 0.4579, 0.5483, 0.3806, 0.2775, 0.1090, -0.1473, 0.1938, 0.4902, 0.6256, 0.6678, 0.5331, 0.4987, 0.4579, 0.5483, 0.3806, 0.2775, 0.1090, -0.1473, 0.1938, 0.4902

middle left panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 4.7
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta l = 0.7074, 0.6037, 0.6392, 0.7207, 0.6859, 0.4331, 0.1335, 0.4996, 0.7074, 0.6037, 0.6392, 0.7207, 0.6859, 0.4331, 0.1335, 0.4996
  K -- Shickman (1970, high contrast)
    frequency = 5.0
    phase = 0, 10, 30, 50, 70, 90, 120, 150, 180, 210, 240, 270, 290, 310, 330, 350, 360, 370, 390, 410, 430, 450, 480, 510, 540, 570, 600, 630, 650, 670, 690, 710
    log relative delta l = 0.3618, 0.4537, 0.4144, 0.3741, 0.3457, 0.3466, 0.4243, 0.4163, 0.3586, 0.1978, 0.1005, 0.1229, 0.2408, 0.3493, 0.4210, 0.4755, 0.3618, 0.4537, 0.4144, 0.3741, 0.3457, 0.3466, 0.4243, 0.4163, 0.3586, 0.1978, 0.1005, 0.1229, 0.2408, 0.3493, 0.4210, 0.4755
  H -- Hood et al. (1997)

frequency = 4.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
log relative delta l = 0.7414, 0.7526, 0.6932, 0.6827, 0.5724, 0.6171, 0.5378, 0.5739, 0.7414, 0.7526, 0.6932, 0.6827, 0.5724, 0.6171, 0.5378, 0.5739, 0.7414

Y -- Shady (2000a, photopic)
frequency = 4.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta l = 1.2042, 1.0785, 0.9270, 0.7722, 0.7825, 0.7763, 0.6753, 0.9694, 1.2042, 1.0785, 0.9270, 0.7722, 0.7825, 0.7763, 0.6753, 0.9694

S -- Snippe et al. (2000)
frequency = 6.2
phase = 0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600, 630, 660, 690
log relative delta l = 0.7837, 0.8970, 0.8004, 0.6890, 0.6657, 0.6104, 0.6316, 0.5470, 0.3987, 0.1473, 0.2826, 0.6910, 0.7837, 0.8970, 0.8004, 0.6890, 0.6657, 0.6104, 0.6316, 0.5470, 0.3987, 0.1473, 0.2826, 0.6910

middle right panel

W -- Wolfson & Graham (2001a, high contrast)
frequency = 9.4
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta l = 0.7377, 0.8771, 0.8793, 0.7245, 0.7190, 0.5838, 0.3887, 0.4310, 0.7377, 0.8771, 0.8793, 0.7245, 0.7190, 0.5838, 0.3887, 0.4310

K -- Shickman (1970, high contrast)
frequency = 10.0
phase = 0, 10, 30, 50, 70, 90, 120, 150, 180, 210, 240, 270, 290, 310, 330, 350, 360, 370, 390, 410, 430, 450, 480, 510, 540, 570, 600, 630, 650, 670, 690, 710
log relative delta l = 0.5516, 0.7045, 0.6906, 0.7202, 0.6614, 0.5932, 0.5566, 0.6165, 0.6274, 0.5437, 0.4788, 0.3065, 0.3805, 0.5041, 0.6371, 0.6657, 0.5516, 0.7045, 0.6906, 0.7202, 0.6614, 0.5932, 0.5566, 0.6165, 0.6274, 0.5437, 0.4788, 0.3065, 0.3805, 0.5041, 0.6371, 0.6657

H -- Hood et al. (1997)
frequency = 8.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
log relative delta l = 0.7235, 0.7620, 0.7708, 0.8267, 0.8935, 0.9534, 0.8325, 0.7721, 0.7235, 0.7620, 0.7708, 0.8267, 0.8935, 0.9534, 0.8325, 0.7721, 0.7235

Y -- Shady (2000a, photopic)
frequency = 8.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta l = 1.1003, 1.0853, 1.1062, 0.9317, 0.9693, 1.0300, 0.9410, 0.9188, 1.1003, 1.0853, 1.1062, 0.9317, 0.9693, 1.0300, 0.9410, 0.9188

S -- Snippe et al. (2000)
frequency = 12.5
phase = 0, 34, 56, 90, 124, 146, 180, 214, 236, 270, 304, 326, 360, 394, 416, 450, 484, 506, 540, 574, 596, 630, 664, 686
log relative delta l = 0.8916, 0.9557, 0.9801, 0.9453, 0.8719, 0.8042, 0.6880, 0.6616, 0.6657, 0.3849, 0.4175, 0.4963, 0.8916, 0.9557, 0.9801, 0.9453, 0.8719, 0.8042, 0.6880, 0.6616, 0.6657, 0.3849, 0.4175, 0.4963

bottom left panel

W -- Wolfson & Graham (2001a, high contrast)
frequency = 18.8
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta l = 0.7473, 0.9071, 0.9595, 0.8328, 0.7641, 0.7394, 0.6970, 0.6827, 0.7473, 0.9071, 0.9595, 0.8328, 0.7641, 0.7394, 0.6970, 0.6827

H -- Hood et al. (1997)
frequency = 16.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675, 720
log relative delta l = 0.4685, 0.5067, 0.5220, 0.5197, 0.6151, 0.6043, 0.4690, 0.5139, 0.4685, 0.5067, 0.5220, 0.5197, 0.6151, 0.6043, 0.4690, 0.5139, 0.4685

Y -- Shady (2000a, photopic)
frequency = 16.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta l = 0.7473, 0.7995, 0.8699, 0.9043, 0.9061, 0.8493, 0.7623, 0.6683, 0.7473, 0.7995, 0.8699, 0.9043, 0.9061, 0.8493, 0.7623, 0.6683

S -- Snippe et al. (2000)
frequency = 25.0
phase = 0, 45, 6.750000e+01, 90, 1.125000e+02, 135, 180, 225, 270, 315, 360, 405, 4.275000e+02, 450, 4.725000e+02, 495, 540, 585, 630, 675
log relative delta l = 0.6354, 0.8687, 1.0163, 0.9413, 0.9988, 0.8834, 0.6510, 0.6520, 0.5445, 0.6311, 0.6354, 0.8687, 1.0163, 0.9413, 0.9988, 0.8834, 0.6510, 0.6520, 0.5445, 0.6311

U -- Wu et al. (1997)
frequency = 20.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675

log relative delta I = 0.8724, 1.1935, 1.0182, 0.9202, 0.8018, 0.7016, 0.5922, 0.6332, 0.8724, 1.1935, 1.0182, 0.9202, 0.8018, 0.7016, 0.5922, 0.6332

bottom right panel

S -- Snippe et al. (2000)
frequency = 33.3
phase = 0, 90, 180, 270, 360, 450, 540, 630
log relative delta I = 0.4178, 0.6733, 0.5812, 0.4593, 0.4178, 0.6733, 0.5812, 0.4593

S -- Snippe et al. (2000)
frequency = 50.0
phase = 0, 90, 180, 270, 360, 450, 540, 630
log relative delta I = 0.0273, 0.1252, 0.1414, 0.1622, 0.0273, 0.1252, 0.1414, 0.1622

S -- Snippe et al. (2000)
frequency = 100.0
phase = 0, 90, 180, 270, 360, 450, 540, 630
log relative delta I = 0.0280, 0.0554, 0.0427, -0.0200, 0.0280, 0.0554, 0.0427, -0.0200

U -- Wu et al. (1997)
frequency = 30.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta I = 0.6218, 0.8268, 0.8906, 0.7471, 0.6662, 0.5171, 0.4556, 0.4829, 0.6218, 0.8268, 0.8906, 0.7471, 0.6662, 0.5171, 0.4556, 0.4829

U -- Wu et al. (1997)
frequency = 40.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta I = 0.5763, 0.6287, 0.6583, 0.6537, 0.5706, 0.5284, 0.5307, 0.5011, 0.5763, 0.6287, 0.6583, 0.6537, 0.5706, 0.5284, 0.5307, 0.5011

U -- Wu et al. (1997)
frequency = 50.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta I = 0.1754, 0.1663, 0.1116, 0.1435, 0.1720, 0.2255, 0.2711, 0.2323, 0.1754, 0.1663, 0.1116, 0.1435, 0.1720, 0.2255, 0.2711, 0.2323

U -- Wu et al. (1997)
frequency = 60.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta I = 0.0820, 0.0342, 0.0410, 0.1048, 0.1036, 0.1093, 0.0774, 0.0934, 0.0820, 0.0342, 0.0410, 0.1048, 0.1036, 0.1093, 0.0774, 0.0934

U -- Wu et al. (1997)
frequency = 70.0
phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
log relative delta I = 0.0524, 0.0683, 0.0296, 0.0524, 0.0831, 0.0228, 0.0774, 0.0615, 0.0524, 0.0683, 0.0296, 0.0524, 0.0831, 0.0228, 0.0774, 0.0615

## FIGURE 5

top left panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 1.2, 2.3, 4.7, 9.4, 18.8
    log relative dc-level = 0.1905, 0.3221, 0.5529, 0.6676, 0.7912
  K -- Shickman (1970, high contrast)
    frequency = 3.1, 5.0, 10.0
    log relative dc-level = 0.2382, 0.3377, 0.5774
  H -- Hood et al. (1997)
    frequency = 1.0, 2.0, 4.0, 8.0, 16.0
    log relative dc-level = 0.1370, 0.3210, 0.6520, 0.8113, 0.5240
  Y -- Shady (2000a, photopic)
    frequency = 1.0, 4.0, 8.0, 16.0
    log relative dc-level = 0.3647, 0.8982, 1.0103, 0.8134
  S -- Snippe et al. (2000)
    frequency = 0.4, 0.8, 1.6, 3.1, 6.2, 12.5, 25.0, 33.3, 50.0, 100.0
    log relative dc-level = -0.0260, 0.1306, 0.2796, 0.3863, 0.5954, 0.7302, 0.7823, 0.5329, 0.1140, 0.0265
  U -- Wu et al. (1997)
    frequency = 20.0, 30.0, 40.0, 50.0, 60.0, 70.0
    log relative dc-level = 0.8416, 0.6510, 0.5810, 0.1872, 0.0807, 0.0559
  D -- DeMarco et al. (2000)
    frequency = 1.0
    log relative dc-level = 0.3728

top right panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 1.2, 2.3, 4.7, 9.4, 18.8
    log relative peak-to-trough = 0.4234, 0.4743, 0.5871, 0.4906, 0.2768
  K -- Shickman (1970, high contrast)
    frequency = 3.1, 5.0, 10.0
    log relative peak-to-trough = 0.3204, 0.3750, 0.4137
  H -- Hood et al. (1997)
    frequency = 1.0, 2.0, 4.0, 8.0, 16.0
    log relative peak-to-trough = 0.6512, 0.6015, 0.2148, 0.2299, 0.1466
  Y -- Shady (2000a, photopic)
    frequency = 1.0, 4.0, 8.0, 16.0
    log relative peak-to-trough = 0.5829, 0.5288, 0.1874, 0.2378
  S -- Snippe et al. (2000)
    frequency = 0.4, 0.8, 1.6, 3.1, 6.2, 12.5, 25.0, 33.3, 50.0, 100.0
    log relative peak-to-trough = 0.9562, 0.8464, 0.8160, 0.8151, 0.7497, 0.5952, 0.4718, 0.2556, 0.1349, 0.0754
  U -- Wu et al. (1997)
    frequency = 20.0, 30.0, 40.0, 50.0, 60.0, 70.0
    log relative peak-to-trough = 0.6013, 0.4351, 0.1572, 0.1594, 0.0752, 0.0604
  D -- DeMarco et al. (2000)
    frequency = 1.0
    log relative peak-to-trough = 0.6499
  B -- Boynton et al. (1961)
    frequency = 15.0, 30.0
    log relative peak-to-trough = 0.6268, 0.2420

bottom left panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 1.2, 2.3, 4.7, 9.4, 18.8
    linear relative dc-level = 1.6414, 2.2242, 3.9762, 5.1067, 6.3781
  K -- Shickman (1970, high contrast)

frequency = 3.1, 5.0, 10.0
linear relative dc-level = 1.8539, 2.3394, 4.0448
H -- Hood et al. (1997)
frequency = 1.0, 2.0, 4.0, 8.0, 16.0
linear relative dc-level = 1.5501, 2.3330, 4.5957, 6.5869, 3.3941
Y -- Shady (2000a, photopic)
frequency = 1.0, 4.0, 8.0, 16.0
linear relative dc-level = 2.5568, 8.8216, 10.7542, 6.9543
S -- Snippe et al. (2000)
frequency = 0.4, 0.8, 1.6, 3.1, 6.2, 12.5, 25.0, 33.3, 50.0, 100.0
linear relative dc-level = 1.2374, 1.6791, 2.1929, 2.7362, 4.3711, 5.9467, 6.5429, 3.5505, 1.3162, 1.0656
U -- Wu et al. (1997)
frequency = 20.0, 30.0, 40.0, 50.0, 60.0, 70.0
linear relative dc-level = 7.7089, 4.8430, 3.8513, 1.5580, 1.2089, 1.1420
D -- DeMarco et al. (2000)
frequency = 1.0
linear relative dc-level = 2.7821

bottom right panel
W -- Wolfson & Graham (2001a, high contrast)
frequency = 1.2, 2.3, 4.7, 9.4, 18.8
linear relative peak-to-trough = 1.3203, 1.8428, 4.0791, 5.3442, 4.2756
K -- Shickman (1970, high contrast)
frequency = 3.1, 5.0, 10.0
linear relative peak-to-trough = 1.1828, 1.7187, 3.3386
H -- Hood et al. (1997)
frequency = 1.0, 2.0, 4.0, 8.0, 16.0
linear relative peak-to-trough = 2.0342, 3.2568, 2.2839, 3.6883, 1.1758
Y -- Shady (2000a, photopic)
frequency = 1.0, 4.0, 8.0, 16.0
linear relative peak-to-trough = 2.9374, 11.2739, 4.4347, 3.6658
S -- Snippe et al. (2000)
frequency = 0.4, 0.8, 1.6, 3.1, 6.2, 12.5, 25.0, 33.3, 50.0, 100.0
linear relative peak-to-trough = 1.9580, 2.3181, 2.9887, 3.9376, 6.4853, 7.1213, 6.7564, 2.1817, 0.4062, 0.1810
U -- Wu et al. (1997)
frequency = 20.0, 30.0, 40.0, 50.0, 60.0, 70.0
linear relative peak-to-trough = 11.6270, 4.8919, 1.3754, 0.5923, 0.2033, 0.1532
D -- DeMarco et al. (2000)
frequency = 1.0
linear relative peak-to-trough = 3.1925

## FIGURE 6

top left panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  1.2
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta I = 0.1766, 0.2855, 0.2593, 0.2669, 0.1684, 0.0887, 0.0095, 0.1184, 0.1766, 0.2855, 0.2593, 0.2669, 0.1684, 0.0887, 0.0095, 0.1184

top right panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  2.3
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta I = 0.2386, 0.2586, 0.3216, 0.3583, 0.2656, 0.1295, 0.0614, 0.1908, 0.2386, 0.2586, 0.3216, 0.3583, 0.2656, 0.1295, 0.0614, 0.1908
  k -- Shickman (1970, low contrast)
    frequency =  3.1
    phase = 0, 10, 30, 50, 70, 90, 120, 150, 180, 210, 240, 270, 290, 310, 330, 350, 360, 370, 390, 410, 430, 450, 480, 510, 540, 570, 600, 630, 650, 670, 690, 710
    log relative delta I = 0.1259, 0.1805, 0.1784, 0.0830, 0.1378, 0.1889, 0.2090, 0.2137, 0.1505, 0.0272, 0.0043, 0.1498, 0.2390, 0.2606, 0.2424, 0.2088, 0.1259, 0.1805, 0.1784, 0.0830, 0.1378, 0.1889, 0.2090, 0.2137, 0.1505, 0.0272, 0.0043, 0.1498, 0.2390, 0.2606, 0.2424, 0.2088

middle left panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  4.7
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta I = 0.4513, 0.3805, 0.4240, 0.4963, 0.4198, 0.2499, 0.1395, 0.3372, 0.4513, 0.3805, 0.4240, 0.4963, 0.4198, 0.2499, 0.1395, 0.3372
  k -- Shickman (1970, low contrast)
    frequency =  5.0
    phase = 0, 10, 30, 50, 70, 90, 120, 150, 180, 210, 240, 270, 290, 310, 330, 350, 360, 370, 390, 410, 430, 450, 480, 510, 540, 570, 600, 630, 650, 670, 690, 710
    log relative delta I = 0.4301, 0.3859, 0.3462, 0.3538, 0.2950, 0.3378, 0.4191, 0.3910, 0.2850, 0.1875, 0.1751, 0.2901, 0.4285, 0.4633, 0.4820, 0.4468, 0.4301, 0.3859, 0.3462, 0.3538, 0.2950, 0.3378, 0.4191, 0.3910, 0.2850, 0.1875, 0.1751, 0.2901, 0.4285, 0.4633, 0.4820, 0.4468

middle right panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  9.4
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta I = 0.6007, 0.6861, 0.6401, 0.5683, 0.6081, 0.5626, 0.3839, 0.3830, 0.6007, 0.6861, 0.6401, 0.5683, 0.6081, 0.5626, 0.3839, 0.3830
  k -- Shickman (1970, low contrast)
    frequency = 10.0
    phase = 0, 10, 30, 50, 70, 90, 120, 150, 180, 210, 240, 270, 290, 310, 330, 350, 360, 370, 390, 410, 430, 450, 480, 510, 540, 570, 600, 630, 650, 670, 690, 710
    log relative delta I = 0.5540, 0.5020, 0.5146, 0.5368, 0.4845, 0.3747, 0.3482, 0.4245, 0.4313, 0.4465, 0.3571, 0.3103, 0.3944, 0.4814, 0.5524, 0.5473, 0.5540, 0.5020, 0.5146, 0.5368, 0.4845, 0.3747, 0.3482, 0.4245, 0.4313, 0.4465, 0.3571, 0.3103, 0.3944, 0.4814, 0.5524, 0.5473

bottom left panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency = 18.8
    phase = 0, 45, 90, 135, 180, 225, 270, 315, 360, 405, 450, 495, 540, 585, 630, 675
    log relative delta I = 0.5764, 0.6765, 0.7242, 0.5873, 0.5515, 0.5593, 0.5392, 0.5284, 0.5764, 0.6765, 0.7242, 0.5873, 0.5515, 0.5593, 0.5392, 0.5284

## FIGURE 7

top left panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  1.2,  2.3,  4.7,  9.4, 18.8
    log relative dc-level = 0.1716, 0.2280, 0.3623, 0.5541, 0.5928
  k -- Shickman (1970, low contrast)
    frequency =  3.1,  5.0, 10.0
    log relative dc-level = 0.1625, 0.3573, 0.4537

top right panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  1.2,  2.3,  4.7,  9.4, 18.8
    log relative peak-to-trough = 0.2761, 0.2969, 0.3568, 0.3032, 0.1958
  k -- Shickman (1970, low contrast)
    frequency =  3.1,  5.0, 10.0
    log relative peak-to-trough = 0.2563, 0.3069, 0.2437
  m -- Maruyama & Takahashi (1977)
    frequency =  2.0, 10.0
    log relative peak-to-trough = 0.4130, 0.1488

bottom left panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  1.2,  2.3,  4.7,  9.4, 18.8
    linear relative dc-level = 1.5366, 1.7390, 2.4198, 3.7337, 4.0364
  k -- Shickman (1970, low contrast)
    frequency =  3.1,  5.0, 10.0
    linear relative dc-level = 1.5078, 2.4094, 2.9383

bottom right panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency =  1.2,  2.3,  4.7,  9.4, 18.8
    linear relative peak-to-trough = 0.9241, 1.1344, 1.8076, 2.5306, 2.0394
  k -- Shickman (1970, low contrast)
    frequency =  3.1,  5.0, 10.0
    linear relative peak-to-trough = 0.8333, 1.5314, 1.5273

## FIGURE 8

top panel
- W -- Wolfson & Graham (2001a, high contrast)
  - frequency = 2.3
  - contrast = 57.0
  - log relative dc-level = 0.3221
- w -- Wolfson & Graham (2001a, low contrast)
  - frequency = 2.3
  - contrast = 28.5
  - log relative dc-level = 0.2280
- K -- Shickman (1970, high contrast)
  - frequency = 3.1
  - contrast = 50.0
  - log relative dc-level = 0.2382
- k -- Shickman (1970, low contrast)
  - frequency = 3.1
  - contrast = 25.0
  - log relative dc-level = 0.1625
- H -- Hood et al. (1997)
  - frequency = 2.0
  - contrast = 57.0
  - log relative dc-level = 0.3210
- S -- Snippe et al. (2000)
  - frequency = 3.1
  - contrast = 80.0
  - log relative dc-level = 0.3863
- solid gray circles -- Snippe et al. (2004) & unpublished data
  - frequency = 3.1
  - contrast = 10.0, 20.0, 80.0
  - log relative dc-level = 0.1134, 0.2218, 0.4446

second-to-top panel
- W -- Wolfson & Graham (2001a, high contrast)
  - frequency = 4.7
  - contrast = 57.0
  - log relative dc-level = 0.5529
- w -- Wolfson & Graham (2001a, low contrast)
  - frequency = 4.7
  - contrast = 28.5
  - log relative dc-level = 0.3623
- K -- Shickman (1970, high contrast)
  - frequency = 5.0
  - contrast = 50.0
  - log relative dc-level = 0.3377
- k -- Shickman (1970, low contrast)
  - frequency = 5.0
  - contrast = 25.0
  - log relative dc-level = 0.3573
- H -- Hood et al. (1997)
  - frequency = 4.0
  - contrast = 57.0
  - log relative dc-level = 0.6520
- Y -- Shady (2000a, photopic)
  - frequency = 4.0
  - contrast = 57.0

log relative dc-level = 0.8982
S -- Snippe et al. (2000)
frequency = 6.2
contrast = 80.0
log relative dc-level = 0.5954
solid gray circles -- Snippe et al. (2004) & unpublished data
frequency = 6.2
contrast = 1.0, 2.5, 5.0, 10.0, 20.0, 50.0, 80.0
log relative dc-level = 0.0287, 0.0759, 0.0654, 0.1554, 0.2638, 0.3872, 0.5525

third-to-top panel
W -- Wolfson & Graham (2001a, high contrast)
frequency = 9.4
contrast = 57.0
log relative dc-level = 0.6676
w -- Wolfson & Graham (2001a, low contrast)
frequency = 9.4
contrast = 28.5
log relative dc-level = 0.5541
K -- Shickman (1970, high contrast)
frequency = 10.0
contrast = 50.0
log relative dc-level = 0.5774
k -- Shickman (1970, low contrast)
frequency = 10.0
contrast = 25.0
log relative dc-level = 0.4537
H -- Hood et al. (1997)
frequency = 8.0
contrast = 57.0
log relative dc-level = 0.8113
Y -- Shady (2000a, photopic)
frequency = 8.0
contrast = 57.0
log relative dc-level = 1.0103
S -- Snippe et al. (2000)
frequency = 12.5
contrast = 80.0
log relative dc-level = 0.7302
solid gray circles -- Snippe et al. (2004) & unpublished data
frequency = 12.5
contrast = 1.0, 2.5, 5.0, 10.0, 20.0, 50.0, 80.0
log relative dc-level = 0.0078, 0.0529, 0.0469, 0.2587, 0.2303, 0.4371, 0.6686

bottom panel
W -- Wolfson & Graham (2001a, high contrast)
frequency = 18.8
contrast = 57.0
log relative dc-level = 0.7912
w -- Wolfson & Graham (2001a, low contrast)
frequency = 18.8
contrast = 28.5
log relative dc-level = 0.5928
H -- Hood et al. (1997)
frequency = 16.0
contrast = 57.0
log relative dc-level = 0.5240

Y -- Shady (2000a, photopic)
  frequency = 16.0
  contrast = 57.0
  log relative dc-level = 0.8134
S -- Snippe et al. (2000)
  frequency = 25.0
  contrast = 80.0
  log relative dc-level = 0.7823
U -- Wu et al. (1997)
  frequency = 20.0
  contrast = 100.0
  log relative dc-level = 0.8416
solid gray circles -- Snippe et al. (2004) & unpublished data
  frequency = 25.0
  contrast =  1.0,  1.7,  2.5,  5.0, 10.0, 20.0, 40.0, 50.0, 80.0
  log relative dc-level = 0.0025, 0.0171, 0.0563, 0.1524, 0.2809, 0.4134, 0.4883, 0.5877, 0.6801

## FIGURE 9

top left panel
m -- Maruyama & Takahashi (1977)
frequency = 2.0
phase = 0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600, 630, 660, 690, 720
log delta I (arbitrary height) = 0.7521, 0.7123, 0.5847, 0.3928, 0.3674, 0.4211, 0.4098, 0.3796, 0.3391, 0.4115, 0.5253, 0.6562, 0.6898, 0.7123, 0.5847, 0.3928, 0.3674, 0.4211, 0.4098, 0.3796, 0.3391, 0.4115, 0.5253, 0.6562, 0.6586

bottom left panel
m -- Maruyama & Takahashi (1977)
frequency = 10.0
phase = 0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600, 630, 660, 690, 720, 750, 780
log delta I (arbitrary height) = 0.6761, 0.6873, 0.6470, 0.5949, 0.5389, 0.5385, 0.5632, 0.5861, 0.6294, 0.6020, 0.5786, 0.5778, 0.6412, 0.6434, 0.6327, 0.5949, 0.5389, 0.5385, 0.5632, 0.5861, 0.6294, 0.6020, 0.5786, 0.5778, 0.6064, 0.6214, 0.6256

top right panel
B -- Boynton et al. (1961)
frequency = 15.0
phase = 0, 15, 27, 36, 54, 72, 78, 91, 100, 112, 127, 160, 175, 193, 199, 217, 235, 256, 275, 278, 308, 329, 338, 350, 360, 375, 387, 396, 414, 432, 438, 451, 460, 472, 487, 520, 535, 553, 559, 577, 595, 616, 635, 638, 668, 689, 698, 710
log delta I (arbitrary height) = 0.5134, 0.5819, 0.6733, 0.6961, 0.9448, 0.7063, 0.6479, 0.6175, 0.5616, 0.5084, 0.4373, 0.4348, 0.4145, 0.3789, 0.4373, 0.4018, 0.3561, 0.3307, 0.3307, 0.3180, 0.3764, 0.4246, 0.4271, 0.4804, 0.5134, 0.5819, 0.6733, 0.6961, 0.9448, 0.7063, 0.6479, 0.6175, 0.5616, 0.5084, 0.4373, 0.4348, 0.4145, 0.3789, 0.4373, 0.4018, 0.3561, 0.3307, 0.3307, 0.3180, 0.3764, 0.4246, 0.4271, 0.4804

bottom right panel
B -- Boynton et al. (1961)
frequency = 30.0
phase = 0, 49, 109, 164, 231, 291, 360, 376, 409, 469, 524, 591, 651, 736
log delta I (arbitrary height) = 0.6713, 0.8242, 0.7924, 0.7446, 0.5949, 0.5822, 0.6713, 0.6904, 0.8242, 0.7924, 0.7446, 0.5949, 0.5822, 0.6904

## FIGURE 10

top left panel
  gray diamonds -- Shandy (2000b, rod)
    frequency = 0.5, 1.0, 4.0, 8.0
    relative linear dc-level = 1.0956, 1.1602, 1.3773, 1.2652
    relative linear peak-to-trough = 0.8357, 0.7727, 0.9070, 0.5830

top middle panel
  k -- Shickman (1970, low contrast)
    frequency = 3.1, 5.0, 10.0
    relative linear dc-level = 1.5078, 2.4094, 2.9383
    relative linear peak-to-trough = 0.8333, 1.5314, 1.5273

top right panel
  w -- Wolfson & Graham (2001a, low contrast)
    frequency = 1.2, 2.3, 4.7, 9.4, 18.8
    relative linear dc-level = 1.5366, 1.7390, 2.4198, 3.7337, 4.0364
    relative linear peak-to-trough = 0.9241, 1.1344, 1.8076, 2.5306, 2.0394

middle left panel
  H -- Hood et al. (1997)
    frequency = 1.0, 2.0, 4.0, 8.0, 16.0
    relative linear dc-level = 1.5501, 2.3330, 4.5957, 6.5869, 3.3941
    relative linear peak-to-trough = 2.0342, 3.2568, 2.2839, 3.6883, 1.1758

middle middle panel
  Y -- Shady (2000a, photopic)
    frequency = 1.0, 4.0, 8.0, 16.0
    relative linear dc-level = 2.5568, 8.8216, 10.7542, 6.9543
    relative linear peak-to-trough = 2.9374, 11.2739, 4.4347, 3.6658

middle right panel
  K -- Shickman (1970, high contrast)
    frequency = 3.1, 5.0, 10.0
    relative linear dc-level = 1.8539, 2.3394, 4.0448
    relative linear peak-to-trough = 1.1828, 1.7187, 3.3386

bottom left panel
  S -- Snippe et al. (2000)
    frequency = 0.4, 0.8, 1.6, 3.1, 6.2, 12.5, 25.0, 33.3, 50.0, 100.0
    relative linear dc-level = 1.2374, 1.6791, 2.1929, 2.7362, 4.3711, 5.9467, 6.5429, 3.5505, 1.3162, 1.0656
    relative linear peak-to-trough = 1.9580, 2.3181, 2.9887, 3.9376, 6.4853, 7.1213, 6.7564, 2.1817, 0.4062, 0.1810

bottom middle panel
  W -- Wolfson & Graham (2001a, high contrast)
    frequency = 1.2, 2.3, 4.7, 9.4, 18.8
    relative linear dc-level = 1.6414, 2.2242, 3.9762, 5.1067, 6.3781
    relative linear peak-to-trough = 1.3203, 1.8428, 4.0791, 5.3442, 4.2756

bottom right panel
  U -- Wu et al. (1997)
    frequency = 20.0, 30.0, 40.0, 50.0, 60.0, 70.0
    relative linear dc-level = 7.7089, 4.8430, 3.8513, 1.5580, 1.2089, 1.1420
    relative linear peak-to-trough = 11.6270, 4.8919, 1.3754, 0.5923, 0.2033, 0.1532

## FIGURE 11

gray diamonds -- Shandy (2000b, rod)
  frequency = 0.5, 1.0, 4.0, 8.0
  peak-to-trough / dc-level = 0.7628, 0.6661, 0.6586, 0.4608
k -- Shickman (1970, low contrast)
  frequency = 3.1, 5.0, 10.0
  peak-to-trough / dc-level = 0.5526, 0.6356, 0.5198
w -- Wolfson & Graham (2001a, low contrast)
  frequency = 1.2, 2.3, 4.7, 9.4, 18.8
  peak-to-trough / dc-level = 0.6014, 0.6523, 0.7470, 0.6778, 0.5053
H -- Hood et al. (1997)
  frequency = 1.0, 2.0, 4.0, 8.0, 16.0
  peak-to-trough / dc-level = 1.3122, 1.3959, 0.4970, 0.5599, 0.3464
Y -- Shady (2000a, photopic)
  frequency = 1.0, 4.0, 8.0, 16.0
  peak-to-trough / dc-level = 1.1489, 1.2780, 0.4124, 0.5271
K -- Shickman (1970, high contrast)
  frequency = 3.1, 5.0, 10.0
  peak-to-trough / dc-level = 0.6380, 0.7347, 0.8254
S -- Snippe et al. (2000)
  frequency = 0.4, 0.8, 1.6, 3.1, 6.2, 12.5, 25.0, 33.3, 50.0, 100.0
  peak-to-trough / dc-level = 1.5823, 1.3806, 1.3629, 1.4391, 1.4837, 1.1975, 1.0326, 0.6145, 0.3086, 0.1699
W -- Wolfson & Graham (2001a, high contrast)
  frequency = 1.2, 2.3, 4.7, 9.4, 18.8
  peak-to-trough / dc-level = 0.8044, 0.8285, 1.0259, 1.0465, 0.6704
U -- Wu et al. (1997)
  frequency = 20.0, 30.0, 40.0, 50.0, 60.0, 70.0
  peak-to-trough / dc-level = 1.5083, 1.0101, 0.3571, 0.3802, 0.1682, 0.1341