Twilight Model (gamma) 0. Sun elevation angle (zero) -5.676 0.08 1. Sun elevation angle (median) -4.368 shape 2.531 scale 0.232 90.0 Density 0.04 0.02 0.00 0 1 5 10 15 0 20 25 30 35 twilight error (min) -5.7-4.5-2.20.2 -3.3

sun elevation angle (degrees)