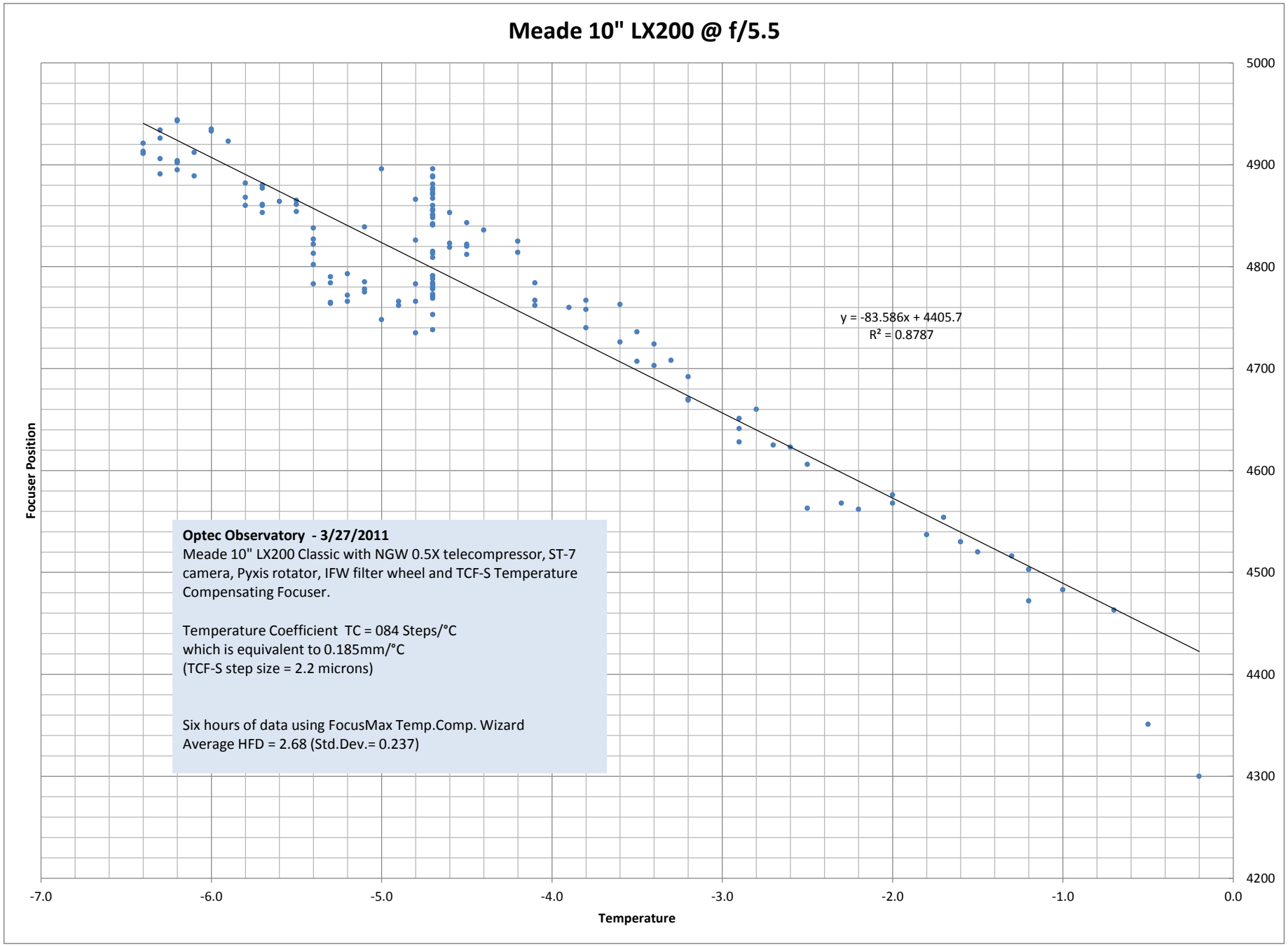
Meade 10" LX200 @ f/5.5
Focuser Position
Temperature
5000
4900
4800
4700
4600
4500
4400
4300
4200
-7.0
-6.0
-5.0
-4.0
-3.0
-2.0
-1.0
0.0
y = -83.586x + 4405.7
R² = 0.8787
Optec Observatory - 3/27/2011
Meade 10" LX200 Classic with NGW 0.5X telecompressor, ST-7 camera, Pyxis rotator, IFW filter wheel and TCF-S Temperature Compensating Focuser.
Temperature Coefficient TC = 084 Steps/°C
which is equivalent to 0.185mm/°C
(TCF-S step size = 2.2 microns)
Six hours of data using FocusMax Temp.Comp. Wizard
Average HFD = 2.68 (Std.Dev.= 0.237)