ADDITIONAL CAMERA AND IMAGE ACQUISITION INFORMATION

Camera Sensor Array Size: Kodak KAF-1400 "Mega-pixel" 6.8 micron square pixel spacing, 100% fill

Distance From Camera Lens To Model Board:

1320 pixels by 1035 lines

21.7 Feet 22 Feet

Optical Data:

GSD Simulated Measured Lens Focal Length

Typical Distance From Sun Source To Model Board:

| 18.5 Inch | 47.9 mm |
|-----------|---------|
| 22.5 Inch | 39.3 mm |
| 26.4 Inch | 33.5 mm |
| 32.5 Inch | 27.2 mm |