Color Science Cell

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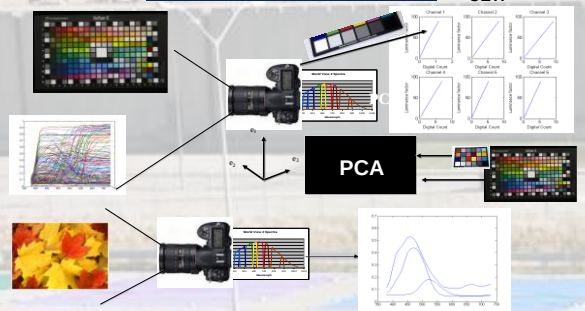
ITT Geospatial Systems

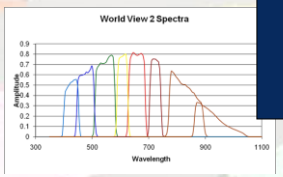
INPUT

Camera Modeling

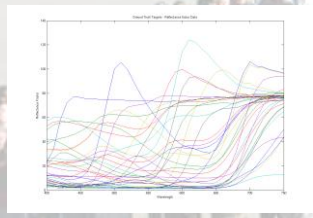


WorldView-2 Characterization

WorldView-2 Satellite and Sensor Sensitivities

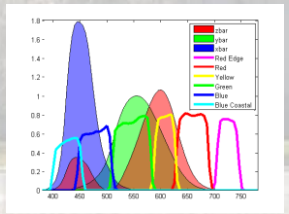


Target Selection and Creation



PROCESSING

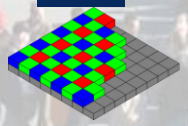
N-Band Color Optimization



ICC Profile Creation and Editing

WorldView-2 Simulation

NGOS



OUTPUT

Image Processing

Color Management From Input to Output Device

Baseline Image Processing Architecture

RGB_{12} → Pre-Processing Stage → Color Transformation Stage → Rendering Stage → Output Preparation Stage → Display / Storage

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