Reflected Energy Modeling Program

Reflected Radiance viewed head on

Reflected Radiance viewed from (-30,40)

Normalized Reflective Energy of Pitch Loop over Pitch and Roll at constant Yaw
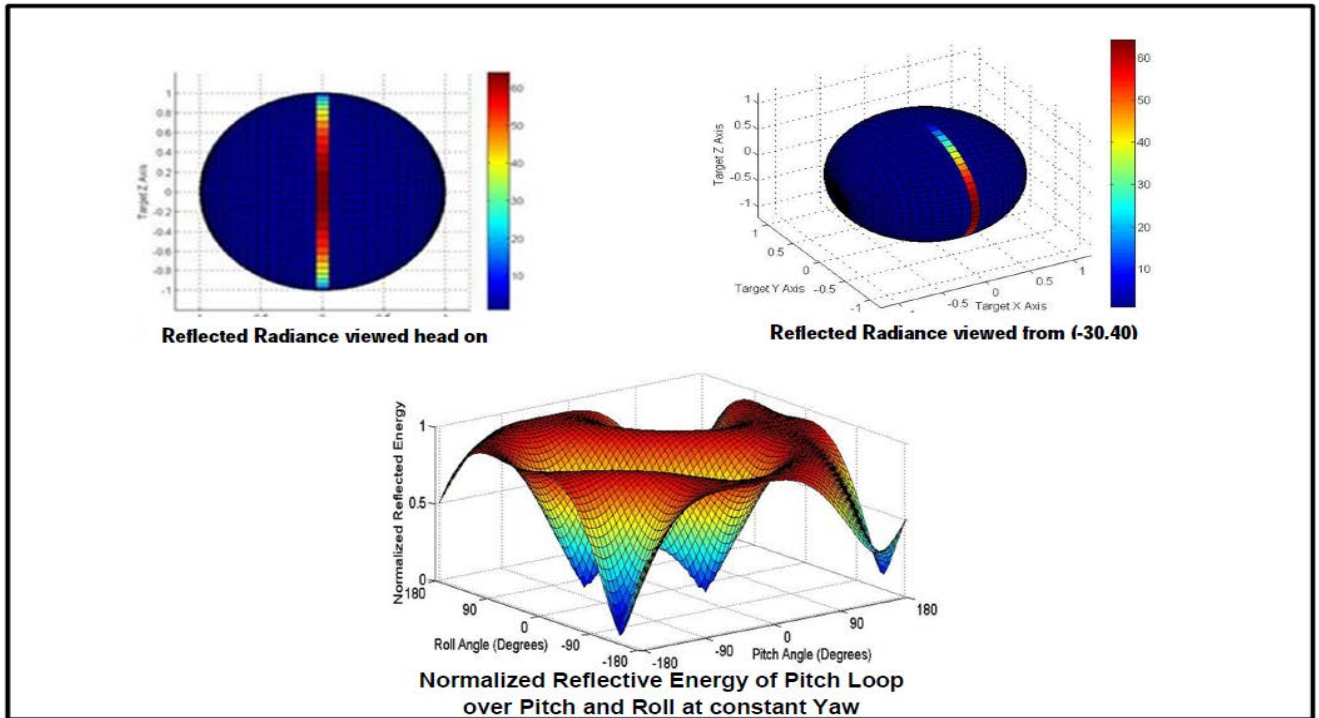
✦ **nLogic** brings expertise with geometric placement and reflected energy modeling. Our program is used to model reflector patterns and compute their total Lambertian reflectance energy.

✦ **Output Classes:**

✦ TotalLambertianEnergy – Summed Lambertian Energy Reflected by Reflectors

Capabilities:

✦ MATLAB-based Model

✦ Mechanism to Place Reflectors on Target Object

✦ Displays and Calculates Reflected Energy

✦ Based on Parametric Facet Model

✦ Reflected Energy Function Based on Angle to Facet Normal

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