



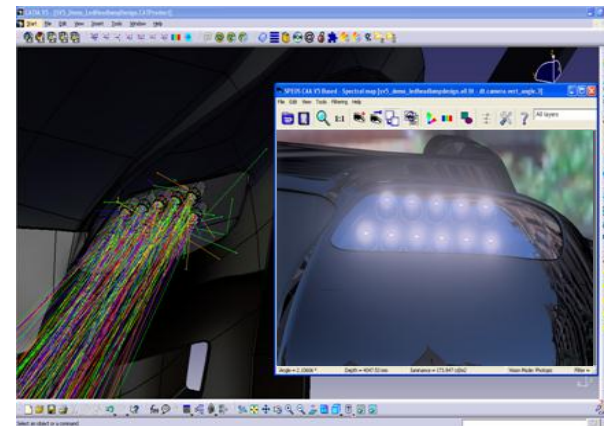
Light and human vision simulation 100% physics based

“More than just a pretty picture”

CATIA MD2
(for all OPTIS Products)

Co-Pratent	RT1
Co-Pratent	PEO
Co-Pratent	RT1
Co-Pratent	PHS
Co-Pratent	PEO
Co-Pratent	RT1
Co-Pratent	—
Co-Pratent	RT1
Co-Pratent	PH1
Co-Pratent	PEO
Co-Pratent	RT1
Co-Pratent	—
Co-Pratent	RT1
Co-Pratent	PEO
Co-Pratent	RT1
Co-Pratent	HBR
Co-Pratent	Virtuools
Co-Pratent	Player

- SPEOS CAA V5 Based - Light Modeling**
Optimize lighting in and of products and meet photometric/colorimetric specifications
- SPEOS CAA V5 Based – Visual Ergonomics**
See final working appearance, check visual comfort , legibility, avoid reflections & glare
- SPEOS CAA V5 Based – Windshield Analysis**
Virtually and dynamically test windshield’s compliance to regulations
- SPEOS CAA V5 Based – Architecture Lighting**
Optimize interior & exterior illumination of buildings, maximize use of daylight
- SPEOS CAA V5 Based – Optical Shape Design**
Create geometries from optical or photometric specifications
- SPEOS CAA V5 Based – Digital Vision & Surveillance**
Simulate camera acquisition and image processing of vision systems
- SPEOS CAA V5 Based – Realistic Human Experiment Analysis**
Experience and test a virtual product, environment or assembly line to improve ergonomics



Targets

- Engineering, Product Design and Marketing departments for lighting and perceived quality studies ex: automotive, aerospace, defense, dashboards, lighting systems, GPS, LCD displays, mobile devices...

Customer Benefits

- Reduces number of prototypes
- Accelerates product development and design review
- 80% average customer time and cost savings

[Click here for Industry Legend](#)



Simulation

