SPEOS for SOLIDWORKS®

OPTIS

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OPTIS





Our software SPEOS is World Leader and industry standard in the creation of Head Lamp, Rear Lamp and Interior Lighting



Our customers don't find trained students

- On this software
- With the specific skills



OPTIS Aerospace & Automotive Customers will appreciate your skilled students on SPEOS





OPTIS Lighting & Electronics Customers will appreciate your skilled students on SPEOS







Our interest in having you, using our software ?



Digital Bentley Car in a Virtual Reality center on OPTIS Software

+ Barlington, J. C. P. P. Ho BENTLEY Helping Students to be Reinforce Helping our prestigious competitive and to fit the customers to find skilled our leadership industry requests people : increase your students employment rate

SPEOS EDUCATION for SOLIDWORKS









- ✓ Define your own light sources, material and surface properties or directly use references from the available extensive library
- ✓ Explore light propagation with interactive 3D ray tracing
- ✓ Position your virtual sensor as you would do in a laboratory
- ✓ Simulate and analyze photometric and radiometric quantities: Illumination, irradiance, radiant intensity, luminance and radiance

Students will become Light Expert





Perfectly understand the behavior of lighting systems, including how and where the light travels, and identify potential hot spots.

Interactively study the contribution of each part of the 3D systems on the light propagation.

Students will become Colorimetry expert







- Utilize full spectral data in your photometric analysis.
- Calculate true color as opposed to a projection of the spectrum in the 3 primary colors and obtain spectral distribution and the position in the tri-chromatic graph.



No.	Approximate Munsell notation	Color appearance under daylight (005)	Appearance under reference illuminant	Appearance under current spectrum	×	
CSOL	7,5 R 6/4	Light greyish red			78,1	1
FC902	5 Y 6/4	Dark greyish ye low			85.6	1
FC903	5 GY 6/8	Strong yellow green			89.6	-1
IC304	2,5 G 0/6	Moderate yellowish green			78.6	-1
FC905	10 BG G/4	Light bluish green			78.1	-1
IC906	5 PB 6/8	Light blue			78,9	-1
FC907	2,5 P 6/8	Light violet			85.9	
TC508	10 P 6/8	Light reddish purple			65.9	-1
10309	4,5 8.4/13	Strong Red			7.4	Т
ICS010	5 Y 8/10	Strong yellow			64.1	-1
COL	4,5 G 5/8	Strong green			24.3	
CS012	3 PB 3/11	Strong blue			62.2	
ICS013	5 VR.8/4	Light yellowish pink (human complexion)			78.A	1
ICS014	5 GY 4/4	Moderate ofive green (leaf green)			99.8	1
ICS015	1 VR.6/4	Asianskin			74.3	-1



- You need to have SOLIDWORKS Education installed
- Install SPEOS EDUCATION for SOLIDWORKS from OPTIS portal
- Licenses are managed through a license server with tokens. It is installed in the school or university
- Students & Teacher can benefit of SPEOS EDUCATION for SOLIDWORKS on the campus
- Support is available for the Teachers
- OPTIS can provide Teachers and training courses



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