

LIGHTTOOLS INFO-DAY 2017

LightTools introduction:

LightTools is a complete optical design and analysis software product featuring virtual prototyping, simulation, optimization and photorealistic renderings of precision illumination applications. During the Info-Day we want to present an overview about the new features that will be introduced in LightTools 8.5 very soon. Additionally, we want show how to use Functional Geometry, Hybrid Simulation and Optimization feature more efficiently. The software Info-Day will be finished by a presentation collecting useful Tips and Tricks in LightTools and a quick introduction in our new software for automotive lighting application – LucidShape CAA.

Agenda:

9:45	Welcome Coffee
10:00 – 10:15	Light Tec Overview
10:15 – 11:00	Key LightTools Features for General lighting Coffee break
11:00 – 11:45	LightTools 8.5 New Features <ul style="list-style-type: none">• Conformal receiver• Illuminance visualization in the 3D View• New parameter sensitivity functionality• New features for the Light Guide Designer• Additional capabilities for the Freeform Designer
11:45 – 12:15	BackLight Pattern Optimisation
12:15 – 12:30	Getting the Most Out of Hybrid Simulation
12:30 – 13:30	Lunch Break
13:30 – 13:45	Functional Geometry in LightTools <ul style="list-style-type: none">• MacroFocal Reflector, Procedural Surface Rectangle Lens
13:45 – 14:15	Stray Light Analysis <ul style="list-style-type: none">• Ray path analysis, Ghosts
14:15 – 14:45	Effective Usage of Optimization in LightTools Coffee Break
15:00 – 15:30	LightTools Tips & Tricks
15:30 – 16:00	Introduction of LS CAA for General Lighting Application
16:00 – 16:15	Questions / Answers
16:15	End of the session