LucidShape Thermic Hot Spot Analysis for High Beam Headlamps

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Abstract



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[®] softwareGenerally, heat ow inside a headlamp cavity is in uenced by three sour

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Hot Spot Analysis in Practice



Figure 3. Lux distribution at 80 mm in front of high beam reflector. Hot spots reside in the red regions.



Figure 4. High Beam reflector with illuminated lux sensor (here in log scale) and interactive rays

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Figure 5. A critical surfaces construction dialog box



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Figure 6. Candela distribution of de-focused high beam reflector





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Conclusion

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