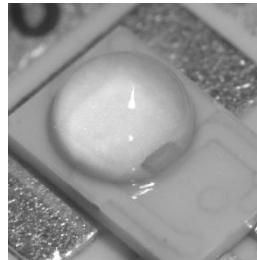


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sense and simplicity

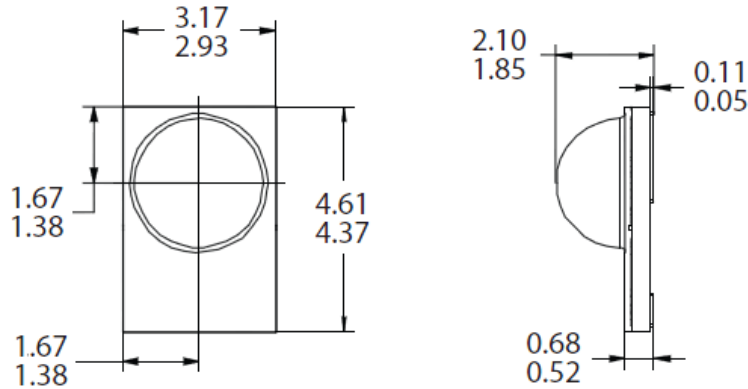
## Optical Rayfile Information for LUXEON® Rebel PLUS



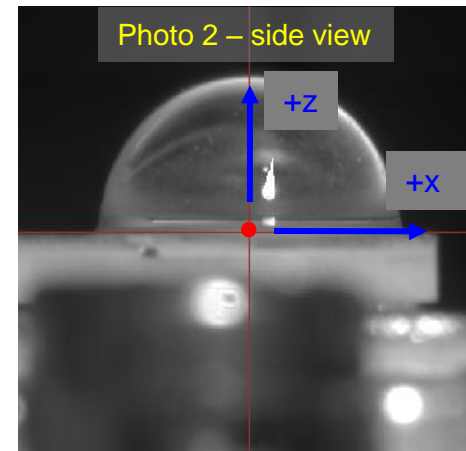
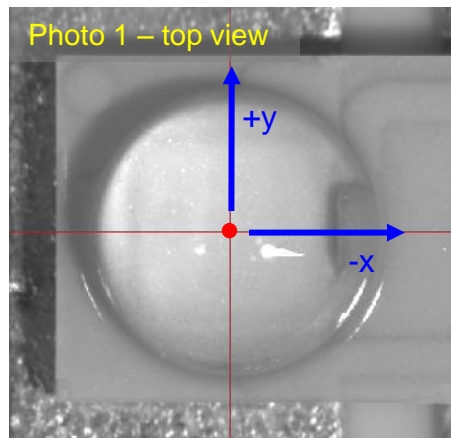
Jul 31, 2012

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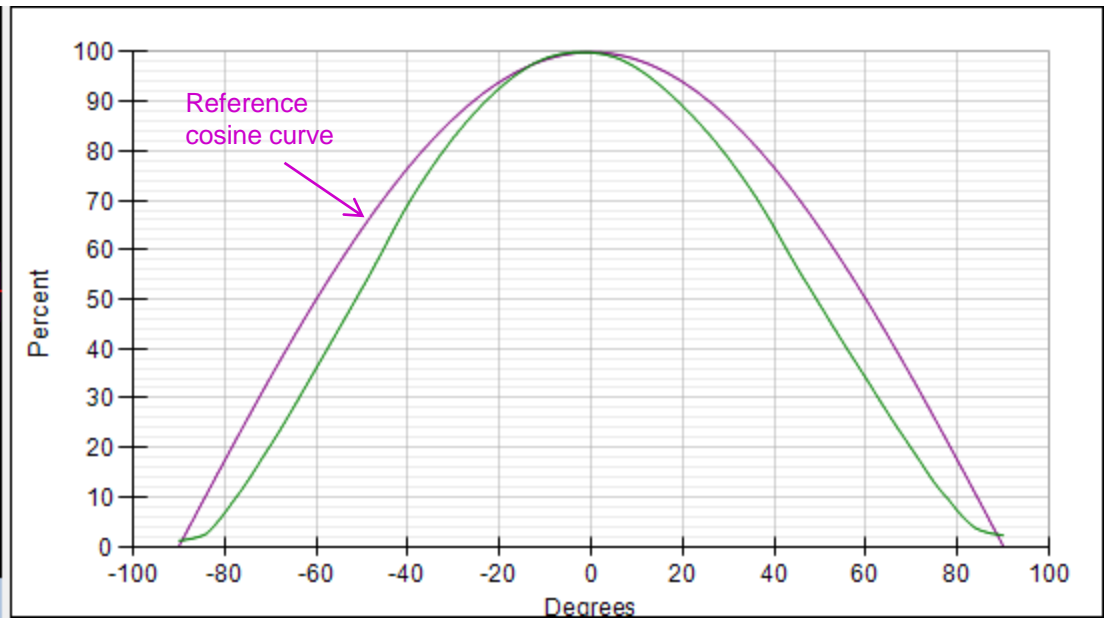
# Location of Reference Point



- xy centered on chip as shown
- z-axis referenced to top of silicone planar surface as shown below



# Radiation Pattern





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