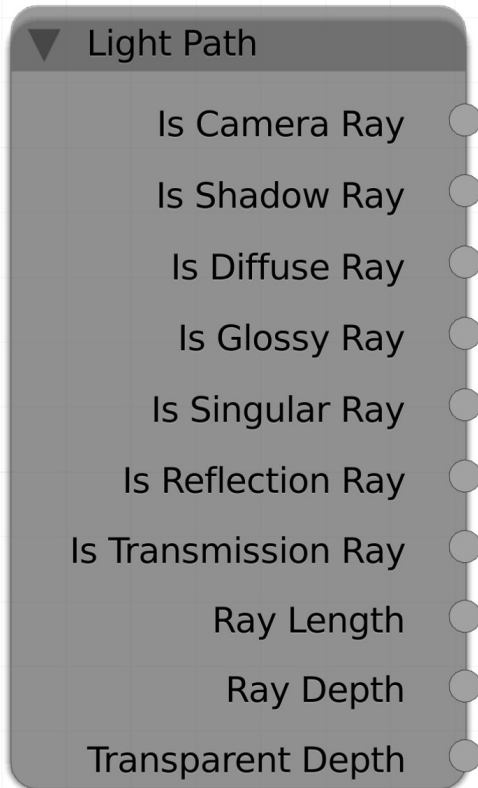


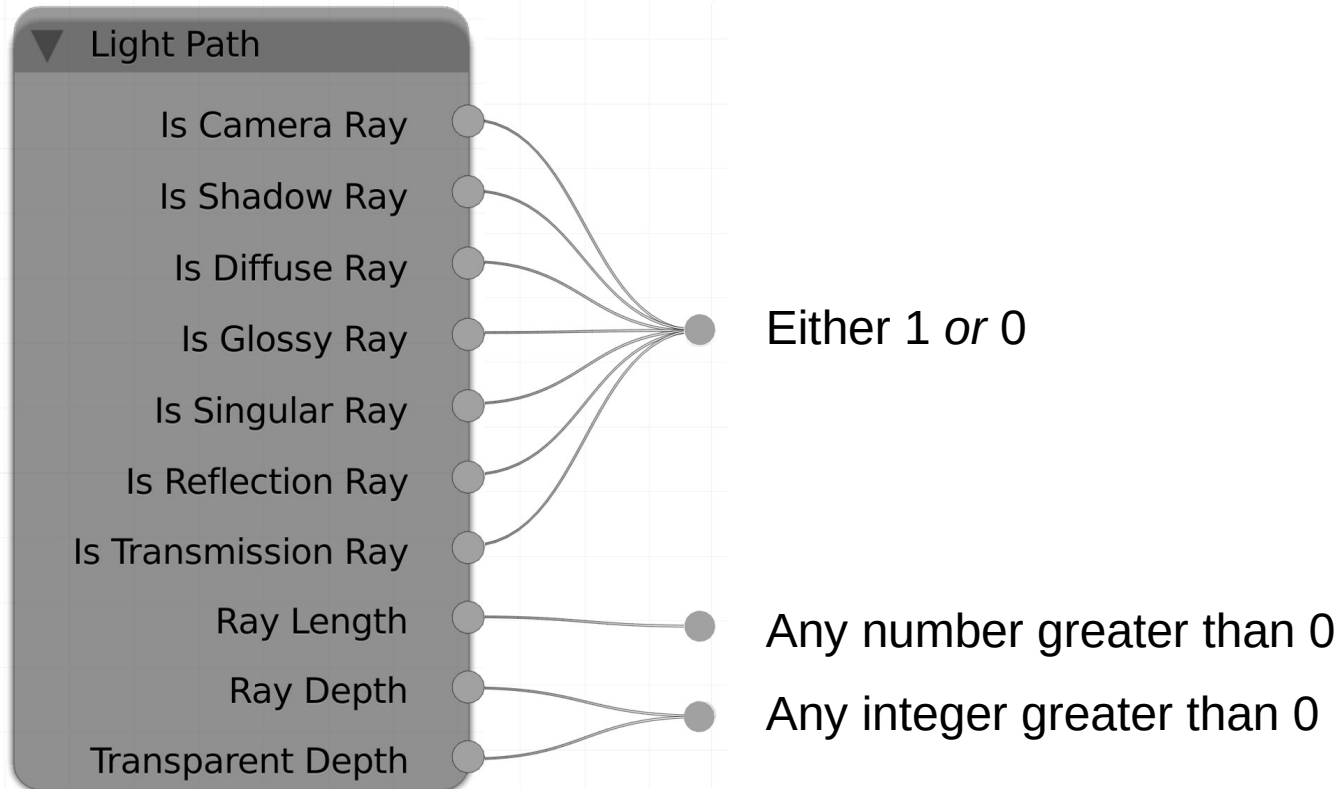
Cycles Light and Magic

Frederik Steinmetz
BlenderDiplom.com

The Node Itself



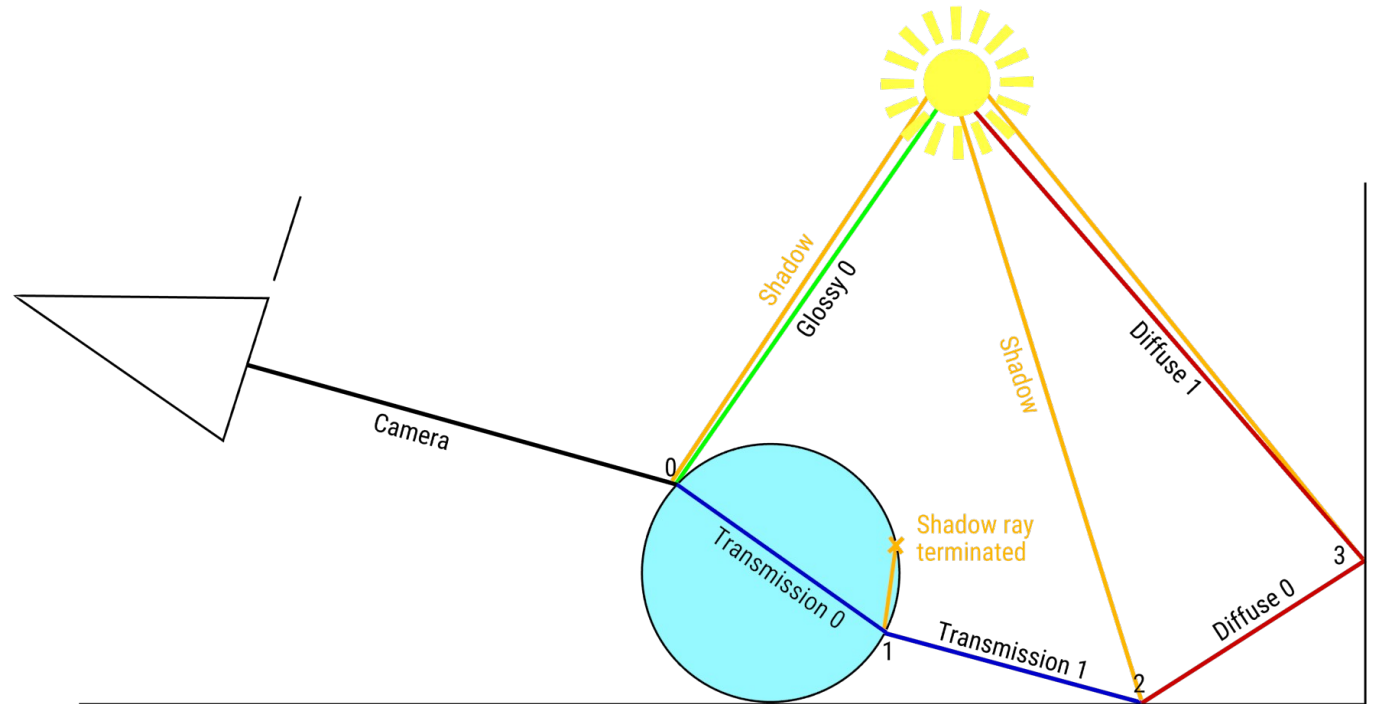
The Outputs



The Principle of Path Tracing

▼ Light Path

- Is Camera Ray
- Is Shadow Ray
- Is Diffuse Ray
- Is Glossy Ray
- Is Singular Ray
- Is Reflection Ray
- Is Transmission Ray
- Ray Length
- Ray Depth
- Transparent Depth



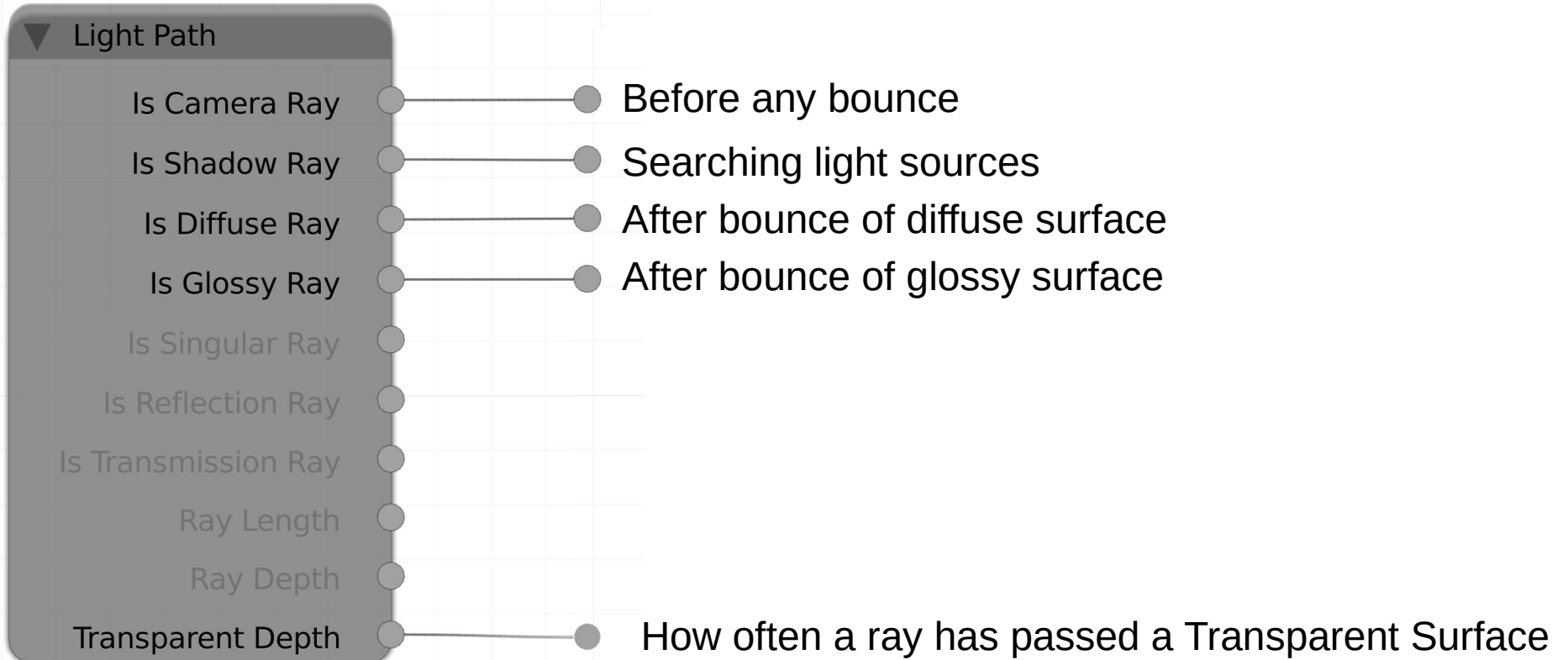
Ray types in a simple scene, the turquoise circle represents a glass sphere, the black lines are a diffuse floor and wall respectively.

Source: *The Cycles Encyclopedia*

Today's Focus

- ▼ Light Path
- Is Camera Ray
- Is Shadow Ray
- Is Diffuse Ray
- Is Glossy Ray
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- Transparent Depth

The Outputs



Shadow Rays

