

Light Types

Thermal

Coherent

Pure Quantum

Super-Poissonian
(Bunched)

Poissonian
(Random)

Sub-Poissonian
(Anti-bunched)

$$g^{(2)}(0) > g^{(2)}(\tau)$$

$$g^{(2)}(\tau) = 1$$

$$g^{(2)}(0) < g^{(2)}(\tau)$$

• • • • •
Antibunched

• • • • •
Coherent (random)

• • • • •
Bunched