



12K T-12 Head - ARRI

INCANDESCENT PHOTOMETRICS



| Distance | 25 ft. (7.6 m) | 50 ft. (15.2 m) | 75 ft. (22.9 m) | 100 ft. (30.5 m) |
|------------------------------------|-------------------|--------------------|--------------------|---------------------|
| Spot Focus Beam Angle 6° | | | | |
| Footcandles | 14167 | 3542 | 1574 | 885 |
| Beam Diameter | 2.6 ft. | 5.2 ft. | 7.9 ft. | 10.5 ft. |
| | 0.8 m | 1.6 m | 2.4 m | 3.2 m |
| Medium Focus Beam Angle 30° | | | | |
| Footcandles | 2560 | 640 | 284 | 160 |
| Beam Diameter | 13.4 ft. | 26.8 ft. | 40.2 ft. | 53.6 ft. |
| | 4.1 m | 8.2 m | 12.3 m | 16.3 m |
| Flood Focus Beam Angle 51° | | | | |
| Footcandles | 854 | 213 | 95 | 53 |
| Beam Diameter | 23.8 ft. | 47.7 ft. | 71.5 ft. | 95.4 ft. |
| | 7.3 m | 14.5 m | 21.8 m | 29.1 m |

Lens Performance

Spot Performance at any distance:

Footcandles (or lux) = $8,854,200 \div \text{Distance}^2$ Beam Diameter = Distance x 0.11

Medium Performance at any distance:

Footcandles (or lux) = $1,060,700 \div \text{Distance}^2$ Beam Diameter = Distance x 0.54

Flood Focus Performance at any distance:

Footcandles (or lux) = $533,700 \div \text{Distance}^2$ Beam Diameter = Distance x 0.50

Partners in Production®

VANCOUVER

CALGARY

WINNIPEG

TORONTO

SUDBURY

HALIFAX