



18K HMI Par Head - ARRIMAX

HMI PHOTOMETRICS



Distance	30 ft. (91.m)	50 ft. (15.2 m)	100 ft. (30.5m)	150 ft. (45.7 m)
Spot Focus Beam Angle 15°				
Footcandles	14,440	5,198	1,300	578
Spread/Feet	7.9 ft.	13.2 ft.	26.3 ft.	39.5 ft.
	2.4 m	4.0 m	8.0 m	12.0 m
Flood Focus Beam Angle 50°				
Footcandles	1,495	538	135	60
Spread/Feet	28.0 ft.	46.7 ft.	93.3 ft.	140.0
	8.5 m	14.2 m	28.4 m	42.6 m

Lens Performance

Spot Performance at any distance:

Footcandles (or lux) = $12,996,000 \div \text{Distance}^2$ Beam Diameter = Distance x 0.26

Flood Performance at any distance:

Footcandles (or lux) = $1,345,900 \div \text{Distance}^2$ Beam Diameter = Distance x 0.93

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