



20K Fresnel Head - Mole Richardson

INCANDESCENT PHOTOMETRICS



Using KP200, 20,000 watt, 220 volt, 3200°K quartz globe				
DISTANCE	Light Intensity Footcandles		Beam Diameter Feet (Meters)	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10 ft. (3.05 m)	4,275	21,900	9.9 ft. (3.02 m)	2.1 ft. (0.6 m)
15 ft. (4.6 m)	1,900	10,200	14.9 ft. (4.5 m)	3.3 ft. (1.0 m)
20 ft. (6.1 m)	1,070	6,975	19.8 ft. (6.0 m)	4.3 ft. (1.3 m)
25 ft. (7.6 m)	885	4,465	24.8 ft. (7.6 m)	5.3 ft. (1.6 m)
30 ft. (9.1 m)	474	3,100	29.7 ft. (9.1 m)	6.4 ft. (2.0 m)
40 ft. (12.2 m)	265	1,745	39.6 ft. (12.1 m)	8.5 ft. (2.6 m)
50 ft. (15.2 m)	170	1,115	49.5 ft. (15.1 m)	10.7 ft. (3.3 m)
75 ft. (22.9 m)	76	495	74.3 ft. (22.6 m)	16.0 ft. (4.9 m)
100 ft. (30.5 m)	43	280	99.0 ft. (30.2 m)	21.3 ft. (6.5 m)
125 ft. (38.1 m)	27	180	123.8 ft. (37.7 m)	26.7 ft. (8.1 m)
150 ft. (45.7 m)	19	124	148.5 ft. (45.3 m)	32.0 ft. (9.8 m)

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