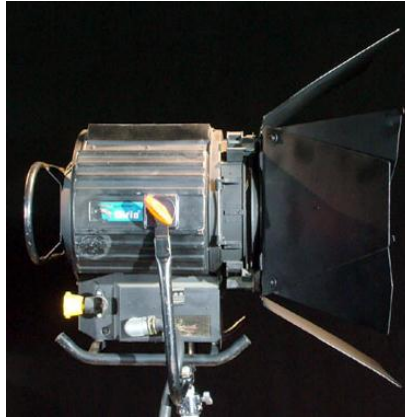




6K Sirio Fresnel - Strand

HMI PHOTOMETRICS



Distance	45 ft. (13.7 m)	60 ft. (18.3 m)	75 ft. (22.9 m)	90 ft. (27.4 m)
Spot Focus				
Footcandles	-	900	580	400
Beam Spread	-	5 ft.	6.5 ft.	8 ft.
		1.5 m	2.0 m	2.4 m
Flood Focus				
Footcandles	110	60	40	30
Beam Spread	42 ft.	56 ft.	70 ft.	85 ft.
	12.8 m	17.1 m	21.3 m	25.9 m

Distance	Beam Angle	Peak Intensity (Candelas)	To calculate light level and Beam Spread at any throw distance 'D'	
			Footcandles	Beam Diameter
Spot Focus	5.5°	3,250,000	$3,250,000 / D^2$	$D \times 0.09$
Flood Focus	56°	220,000	$220,000 / D^2$	$D \times 0.94$

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