

Single Head HMI 12,000 Watts

		LIGHT INTENSITY (fc)				
FOCUS RANGE	LENS	DISTANCE (ft)				
		100	200	400	600	650
spot	none	2850	713	178	79	67
middle	spot	892	223	56	25	
flood	spot	674	169	42	19	16
spot	medium	565	141	35	16	13
middle	medium	330	83	21	9	8
flood	medium	259	65	16	7	6

Single Head Spot 12,000 Watts - HMI

Distance (ft)	200	400	500	660
F.Stop 500asa@24 FPS	11.1	5.63	4.08	4.0
1/2 peak diam. (ft)	42	84	106	138

Single Head Flood 12,000 Watts - HMI

Distance (ft)	200	400	500	660
F.Stop 500asa@24 FPS	5.6	2.82	2.06	1.49
1/2 peak diam. (ft)	120	240	300	396

6 Head Spot 12,000 Watts - HMI

Distance (ft)	200	400	500	660
F.Stop 500asa@24 FPS	22.4	11.4	11.1	8.04
1/2 peak diam. (ft)	42	84	106	138

6 Head Flood 12,000 Watts -HMI

Distance (ft)	200	400	500	660
F.Stop 500asa@24 FPS	11.1	5.61	4.07	2.8
1/2 peak diam. (ft)	120	240	300	396

Single Head Spot 12,000 Watts - Tungsten

Distance (ft)	200	400	500	600
F.Stop 500asa@24 FPS	4.01	2.0	1.4	1.4
1/2 peak diam. (ft)	30	58	72	94

Single Head Flood 12,000 Watts - Tungsten

Distance (ft)	200	400	500	600
F.Stop 500asa@24 FPS	2.0	1.0	n/a	n/a
1/2 peak diam. (ft)	130	256	n/a	n/a