

6K Clear Lens:	100'	125'	250'	500'	1000'
1 - 6K Spot	1125 FC	750 FC	187 FC	47 FC	12 FC
1/2 Peak Diameter	10'	12'	25'	50'	100'
1 - 6K Flood	189 FC	126 FC	31 FC	8 FC	2 FC
1/2 Peak Diameter	12'	15'	30'	60'	120'

6K Diffused Lens:	100'	125'	250'	500'	1000'
1 - 6K Spot	250 FC	174 FC	43 FC	11 FC	2.7 FC
1/2 Peak Diameter	28'	35'	70'	140'	280'
1 - 6K Flood	83 FC	55 FC	14 FC	3.5 FC	1 FC
1/2 Peak Diameter	45'	56'	112'	225'	450'

15 Head Array:				
6K Clear Lens	500'	1000'	1/4 Mile	1/2 Mile
Spot 1/2 Overlap	94 FC	23 FC	14 FC	3.5 FC
1/2 Peak Diameter	350'	700'	925'	1850'
Flood 1/2 Overlap	16 FC	4 FC	2.5 FC	.6 FC
1/2 Peak Diameter	480'	960'	1270'	2500'
6K Diffused Lens	22 FC	5.5 FC	4 FC	9 FC
Spot 1/2 Lens	980'	1960'	2580'	5160'
6K Clear Lens	705 FC	180 FC	105 FC	53 FC
Spot Same Position	62'	112'	148'	300'

6KFOOT CANDLES AT ANY DISTANCE	
Flood Position	1,945,000 DIVIDED BY DISTANCE SQUARED
Spot Position	11,625,000 DIVIDED BY DISTANCE SQUARED

18k PHOTOMETRICS									
DISTANCE	20'	30'	40'	50'	100'	200'	400'	500'	1000'
Flood Position	3200'	1422'	500'	512'	128'	32'	8'	5.12'	1.28'
Spot Position	24,100'	10,711'	6,025'	3,852'	964'	241'	60'	38.5'	9.6'

18K FOOT CANDLES AT ANY DISTANCE	
Flood Position	1,280,000 DIVIDED BY DISTANCE SQUARED
Spot Position	9,640,000 DIVIDED BY DISTANCE SQUARED

12K & 18K BEAM ANGLE (DEGREES)									
DISTANCE	20'	30'	40'	50'	100'	200'	400'	500'	1000'
Flood 39°	14	21	28	35	70	140	280	350	700
Spot 9°	3	4.5	6	7.5	15	30	60	75	150

12K PHOTOMETRICS									
DISTANCE	20'	30'	40'	50'	100'	200'	400'	500'	1000'
Flood Position	1900'	844'	475'	304'	76'	19'	4.75'	3'	0.76'
Spot Position	20,400'	9,067'	5,100'	3,264'	815'	204'	51'	32.6'	8.1'

FOOT CANDLES AT ANY DISTANCE	
Flood Position	760,000 DIVIDED BY DISTANCE SQUARED
Spot Position	8,160,000 DIVIDED BY DISTANCE SQUARED

(Data was recorded using flat screen | beam diameter is measured at 50% of intensity at beam center)