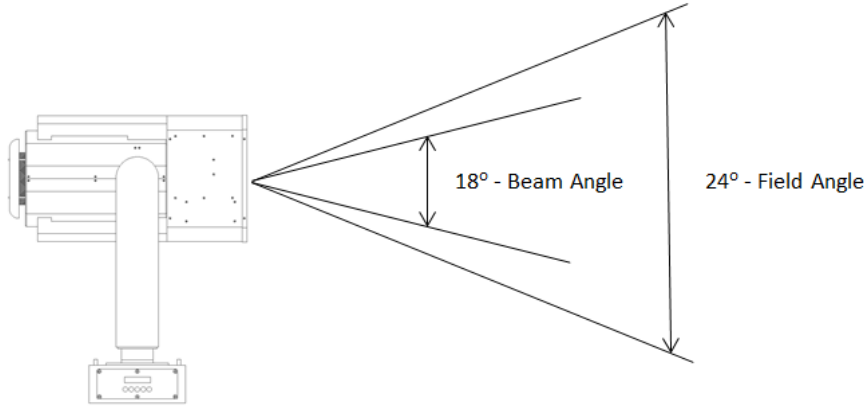


## PHOTOMETRIC DATA - WIDE BEAM

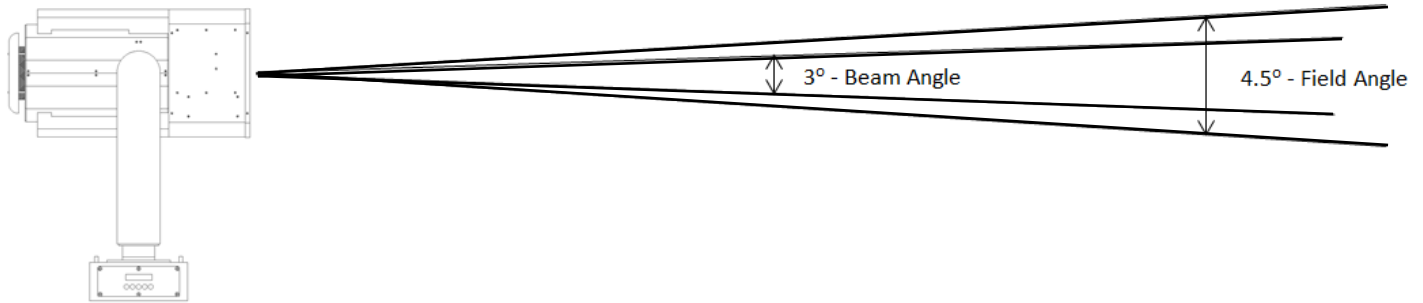


Throw Distance (Ft)	30	50	100	200	300
Beam Diameter (Ft)	12.8	21.3	42.5	85.0	127.5
Illuminance (fc)	395	142	36	9	4
Throw Distance (m)	9.1	15.2	30.5	61.0	91.4
Beam Diameter (m)	3.9	6.5	13.0	25.9	38.9
Illuminance (lux)	4,293	1,539	382	96	43

Beam Angle	Tn,Beam	Field Angle	Tn, Field	CBI (Candela)
18	0.317	24	0.425	355,500

Multiply throw distance by respective Tn factors to calculate beam and field diameters.  
 Divide CBI (Candela) by distance squared to find center beam illuminance.  
 Distance in feet gives foot candles, distance in meters gives lux.

## PHOTOMETRIC DATA - NARROW BEAM



Throw Distance (Ft)	30	50	100	200	300
Beam Diameter (Ft)	2.4	3.9	7.9	15.7	23.6
Luminance (fc)	12,400	4,464	1,116	279	124
Throw Distance (m)	9.1	15.2	30.5	61.0	91.4
Beam Diameter (m)	0.7	1.2	2.4	4.8	7.2
Luminance (lux)	4,293	1,539	382	96	43

Beam Angle	Tn,Beam	Field Angle	Tn, Field	CBI (Candela)
3	0.052	4.5	0.079	11,160,000

Multiply throw distance by respective Tn factors to calculate beam and field diameters.  
 Divide CBI (Candela) by distance squared to find center beam luminance.  
 Distance in feet gives foot candles, distance in meters gives lux.

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