

Photometric Beam Angle Data

$$\text{LUX} \times 0.0929 = \text{FC}$$

The diagram illustrates a 20° beam angle originating from a point on the left. The beam expands as it travels to the right. The distance from the origin and the corresponding beam diameter are given in both meters (m) and feet (ft). The beam diameter is represented by yellow ellipses at each distance mark.

Distance (m)	Distance (ft)	Beam Diameter (m)	Beam Diameter (ft)
0	0	-	-
1	3.2	0.52	1.70
5	16.4	2.6	8.52
10	32.8	5.2	17.05
15	49.2	7.8	25.57
20	65.6	10.4	34.10