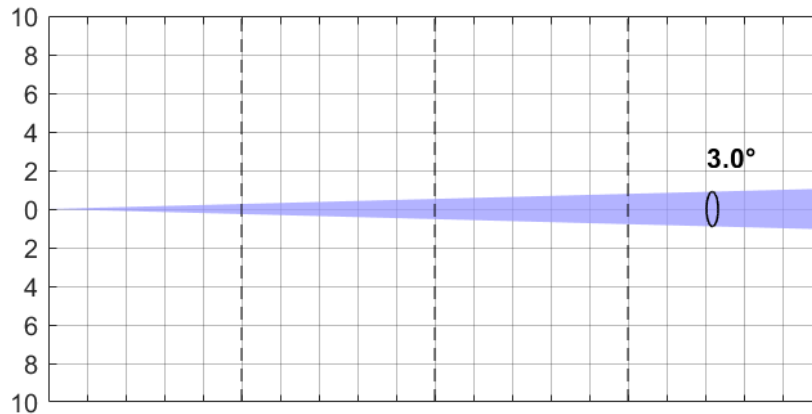


*Lumen values detected with integrating sphere

Minimum Zoom, Spot mode (3°)

Total Output: 14900 lumens

lux (fc) 0 125703 (11678) 31426 (2920) 13967 (1298) 7856 (730)

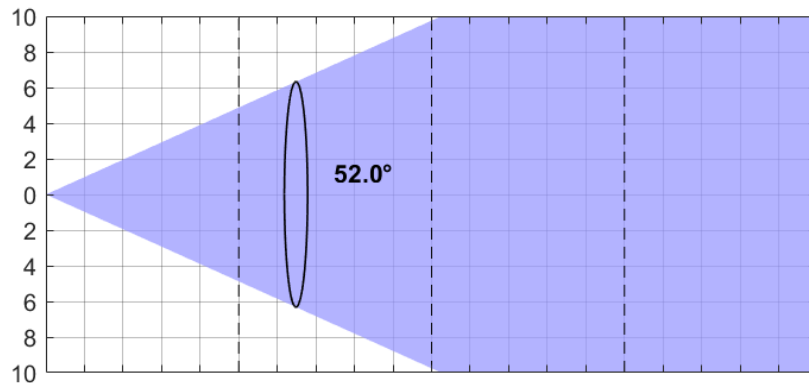


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.50 (1' 8")	1.00 (3' 3")	1.50 (4' 11")	2.00 (6' 7")

Maximum Zoom, Spot mode (52°)

Total Output: 18800 lumens

lux (fc) 0 336 (31) 84 (8) 37 (3) 21 (2)

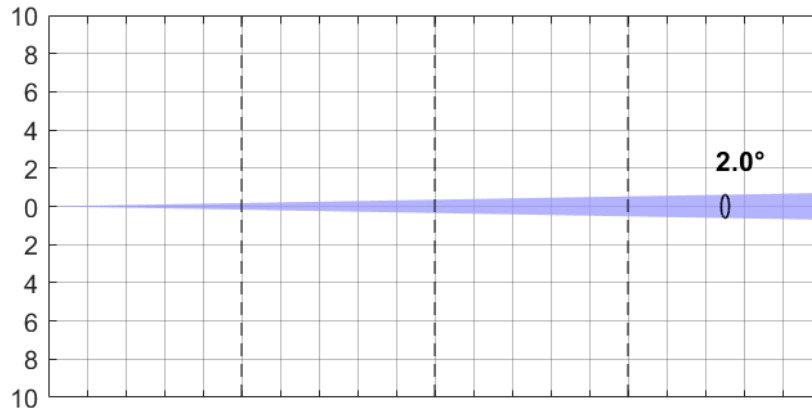


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	9.70 (31' 10")	19.40 (63' 8")	29.10 (95' 6")	38.80 (127' 4")

Minimum Zoom, Beam mode (2°)

Total Output: 15100 lumens

lux (fc) 0 431424 (40080) 107856 (10020) 47936 (4453) 26964 (2505)

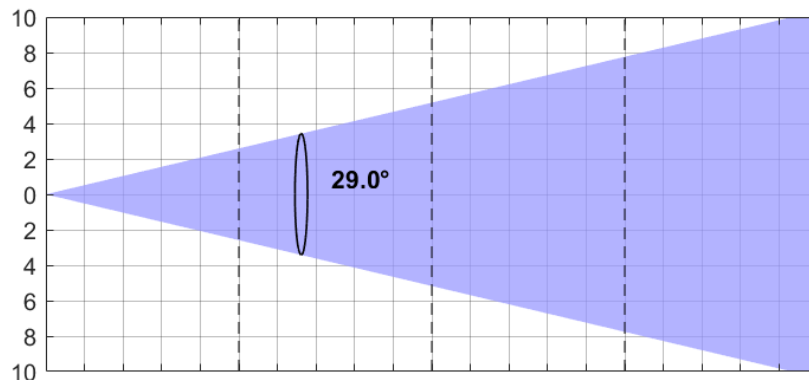


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.36 (1' 2")	0.72 (2' 4")	1.07 (3' 6")	1.43 (4' 8")

Maximum Zoom, Beam mode (29°)

Total Output: 16100 lumens

lux (fc) 0 1807 (168) 452 (42) 201 (19) 113 (10)



Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	5.10 (16' 9")	10.20 (33' 6")	15.30 (50' 2")	20.40 (66' 11")