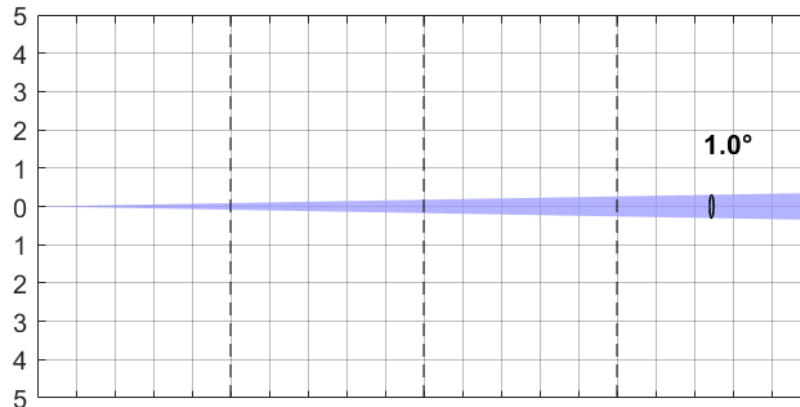


***Lumen values detected with integrating sphere**

RED (1°)

Total Output: 143 lumens

lux (fc) 0 6348 (590) 1587 (147) 705 (66) 397 (37)

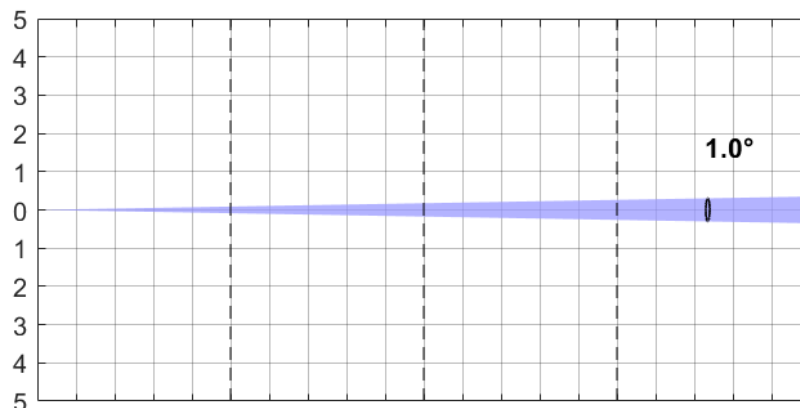


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.18 (0' 7")	0.36 (1' 2")	0.54 (1' 9")	0.72 (2' 4")

GREEN (1°)

Total Output: 304 lumens

lux (fc) 0 13516 (1256) 3379 (314) 1502 (140) 845 (78)

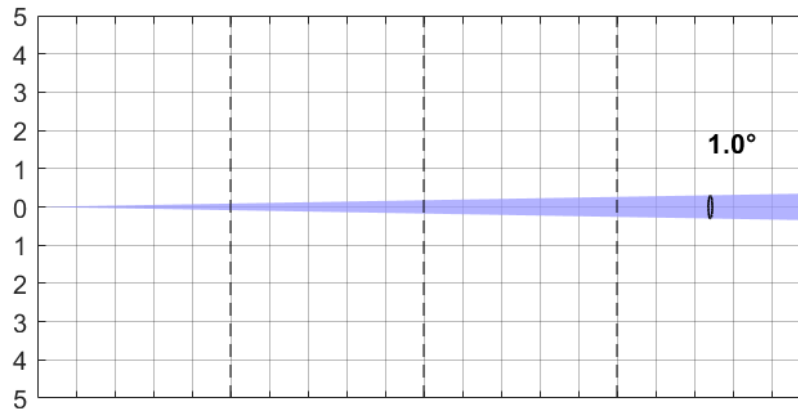


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.18 (0' 7")	0.36 (1' 2")	0.54 (1' 9")	0.72 (2' 4")

BLUE (1°)

Total Output: 84 lumens

lux (fc) 0 3728 (346) 932 (87) 414 (38) 233 (22)

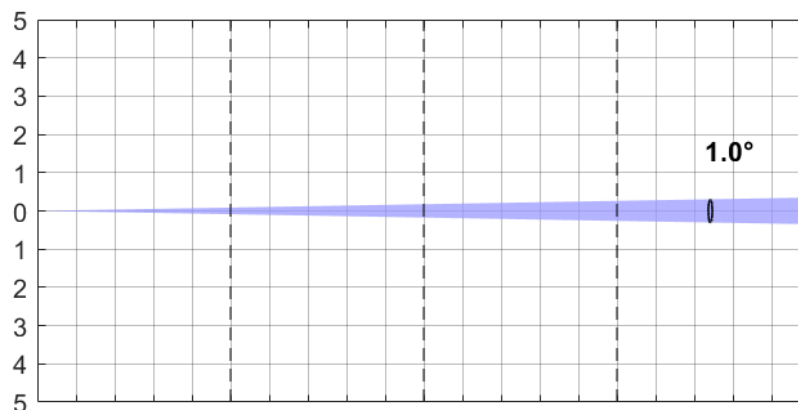


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.18 (0' 7")	0.36 (1' 2")	0.54 (1' 9")	0.72 (2' 4")

RGB (1°)

Total Output: 470 lumens

lux (fc) 0 20812 (1933) 5203 (483) 2312 (215) 1301 (121)



Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.18 (0' 7")	0.36 (1' 2")	0.54 (1' 9")	0.72 (2' 4")