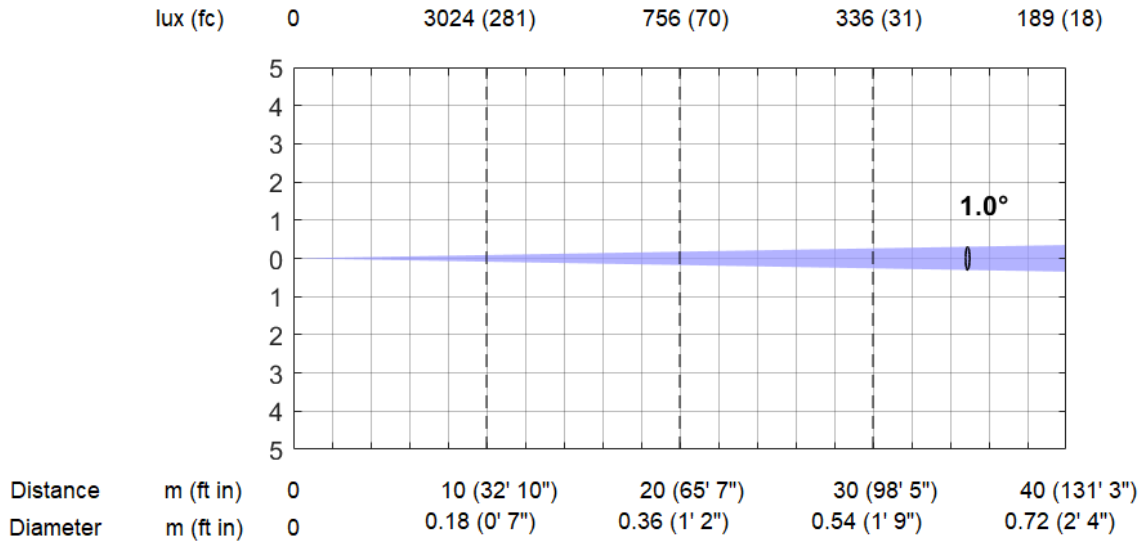


***Lumen values detected with integrating sphere**

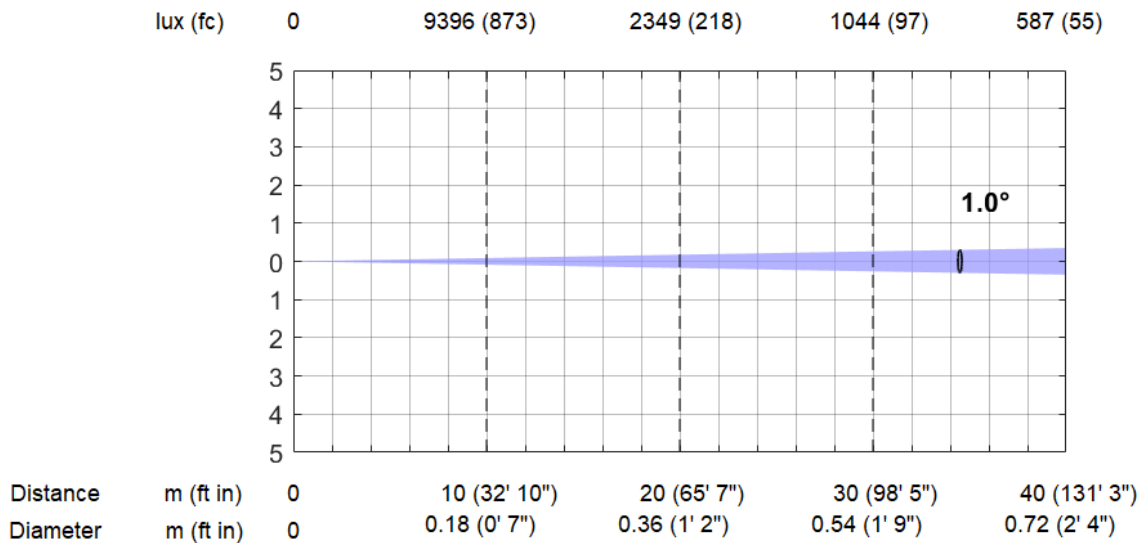
RED (1°)

Total Output: 68 lumens



GREEN (1°)

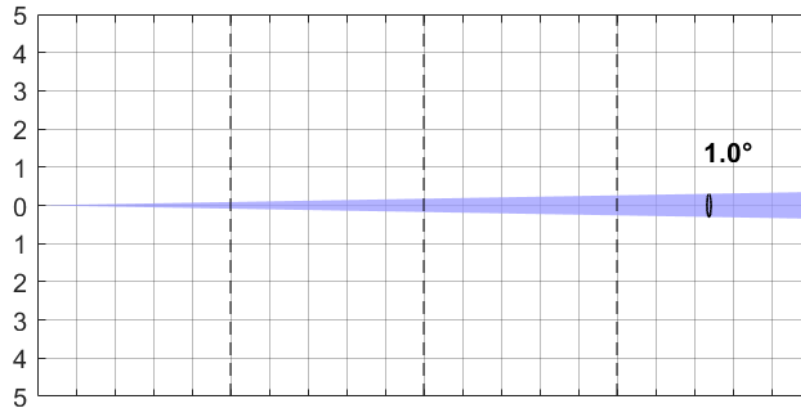
Total Output: 210 lumens



BLUE (1°)

Total Output: 33 lumens

lux (fc) 0 1580 (147) 395 (37) 176 (16) 99 (9)

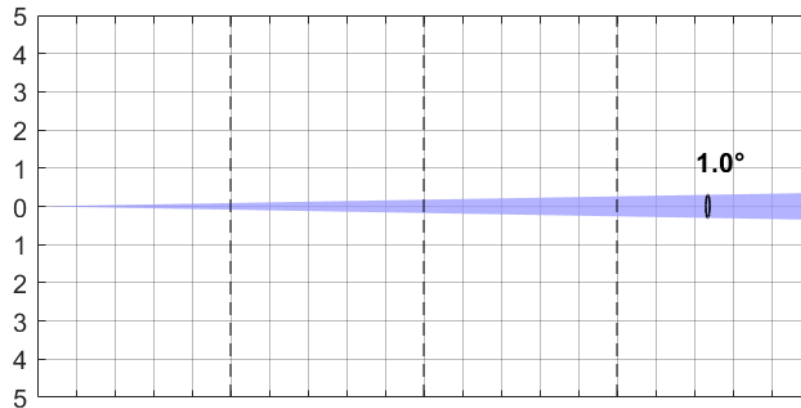


Distance	m (ft in)	0	10 (32' 10")	20 (65' 7")	30 (98' 5")	40 (131' 3")
Diameter	m (ft in)	0	0.18 (0' 7")	0.36 (1' 2")	0.54 (1' 9")	0.72 (2' 4")

RGB (1°)

Total Output: 292 lumens

lux (fc) 0 13132 (1220) 3283 (305) 1459 (136) 821 (76)



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")