

Key: Diameter 10%-50%: beam diameter for 10% and 50% of maximum illumination

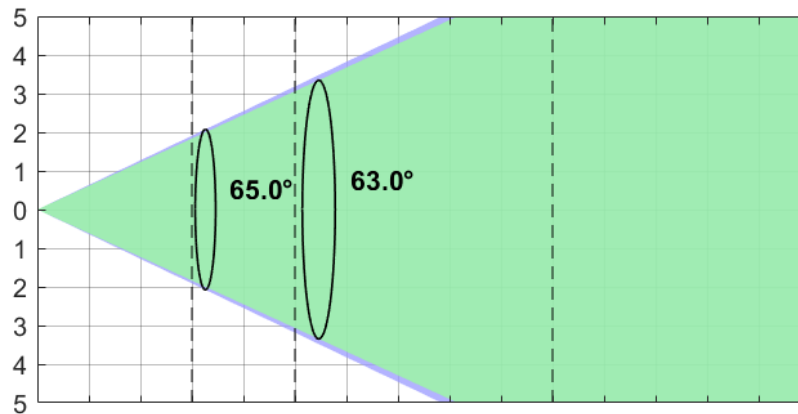
***Lumen values detected with integrating sphere**

X axis

FULL Color (Constant mode) (65° 10% - 63° 50%)

Total Output: 9414 lumens

lux (fc)	0	931 (86)	335 (31)	84 (8)	37 (3)
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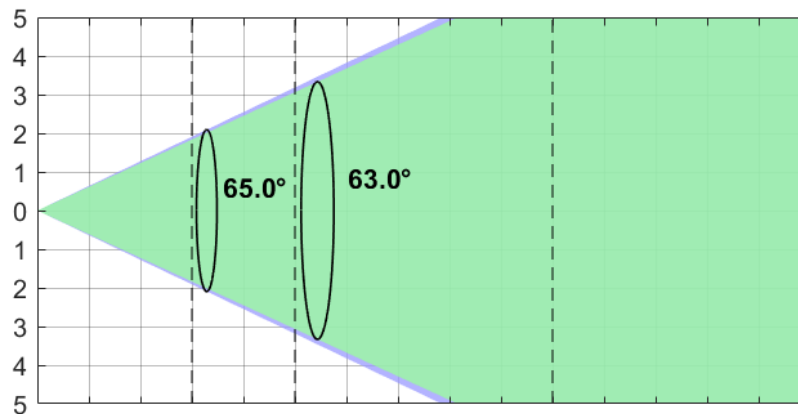


Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10% m (ft in)		0	1.65 (5' 5")	2.75 (9' 0")	5.50 (18' 1")	8.25 (27' 1")
Diameter 50% m (ft in)		0	1.07 (3' 6")	1.78 (5' 10")	3.56 (11' 8")	5.34 (17' 6")

RED (Constant mode) (65° 10% - 63° 50%)

Total Output: 893 lumens

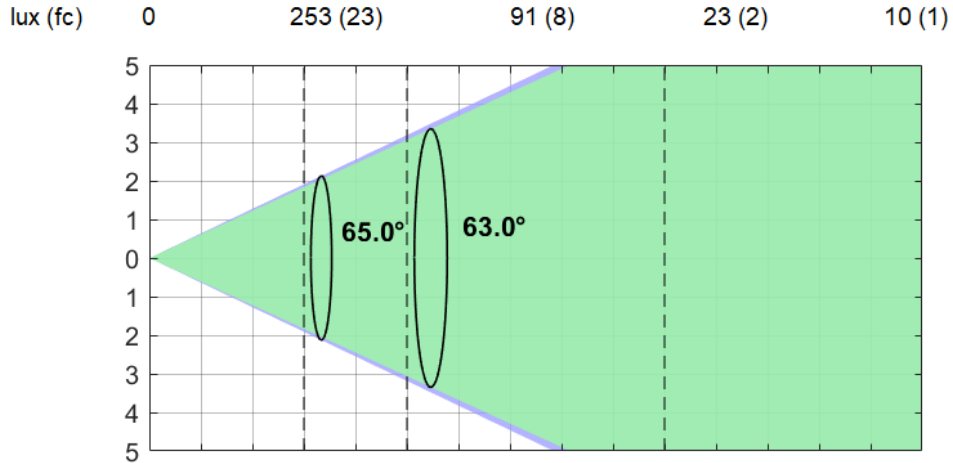
lux (fc)	0	89 (8)	32 (3)	8 (1)	4 (0)
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Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10% m (ft in)		0	1.67 (5' 6")	2.79 (9' 2")	5.58 (18' 4")	8.37 (27' 6")
Diameter 50% m (ft in)		0	1.12 (3' 8")	1.86 (6' 1")	3.72 (12' 2")	5.58 (18' 4")

GREEN (Constant mode) (65° 10% - 63° 50%)

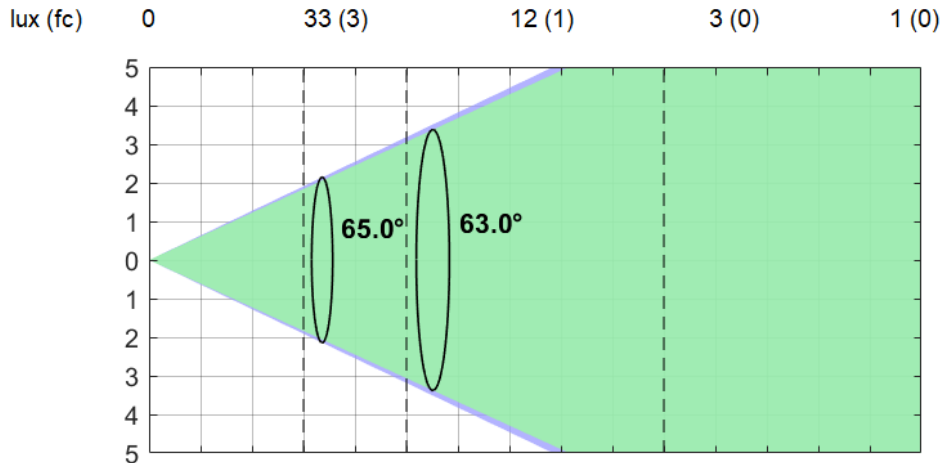
Total Output: 2532 lumens



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10% m (ft in)		0	1.65 (5' 5")	2.75 (9' 0")	5.50 (18' 1")	8.25 (27' 1")
Diameter 50% m (ft in)		0	1.06 (3' 6")	1.77 (5' 10")	3.54 (11' 7")	5.31 (17' 5")

BLUE (Constant mode) (65° 10% - 63° 50%)

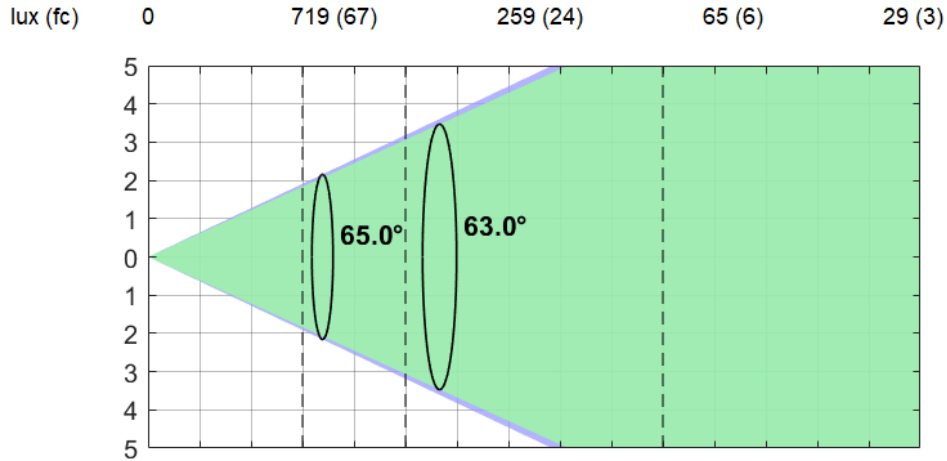
Total Output: 326 lumens



Distance	m (ft in)	0	3 (9' 10")	5 (16' 5")	10 (32' 10")	15 (49' 3")
Diameter 10% m (ft in)		0	1.73 (5' 8")	2.89 (9' 6")	5.78 (18' 12")	8.67 (28' 5")
Diameter 50% m (ft in)		0	1.18 (3' 11")	1.97 (6' 6")	3.94 (12' 11")	5.91 (19' 5")

WHITE (Constant mode) (65° 10% - 63° 50%)

Total Output: 7289 lumens

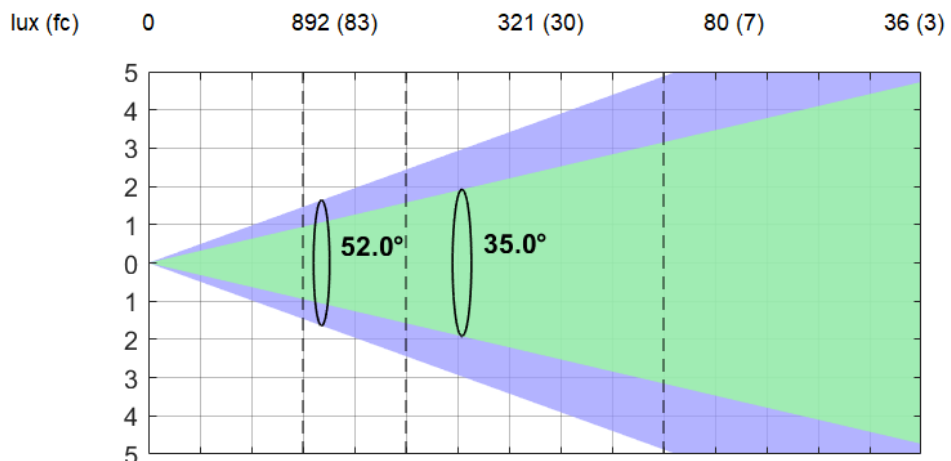


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Diameter 10%	m (ft in)	0	1.65 (5' 5")	2.75 (9' 0")	5.50 (18' 1")	8.25 (27' 1")
Diameter 50%	m (ft in)	0	1.08 (3' 7")	1.80 (5' 11")	3.60 (11' 10")	5.40 (17' 9")

Y axis

FULL Color (Constant mode) (52° 10% - 35° 50%)

Total Output: 9414 lumens

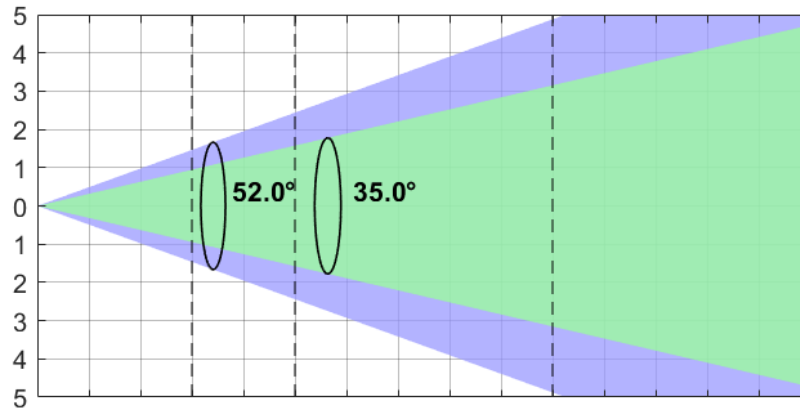


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RED (Constant mode) (52° 10% - 35° 50%)

Total Output: 893 lumens

lux (fc) 0 89 (8) 32 (3) 8 (1) 4 (0)

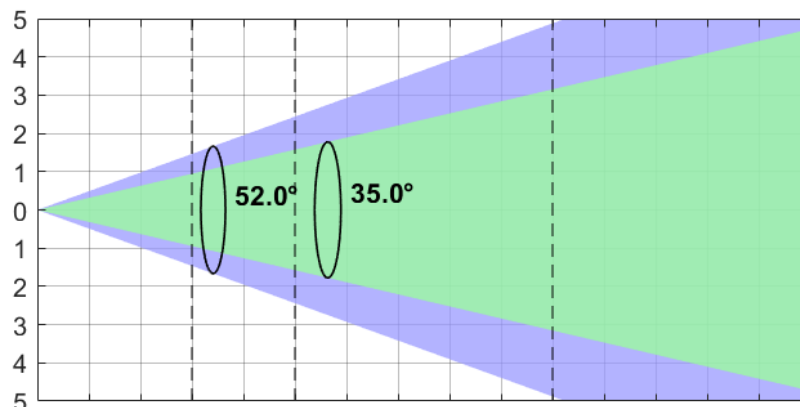


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GREEN (Constant mode) (52° 10% - 35° 50%)

Total Output: 2532 lumens

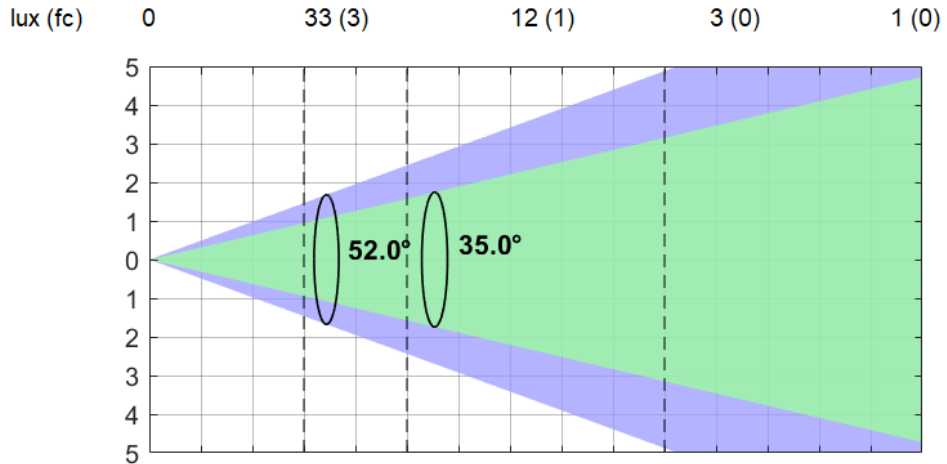
lux (fc) 0 253 (23) 91 (8) 23 (2) 10 (1)



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BLUE (Constant mode) (52° 10% - 35° 50%)

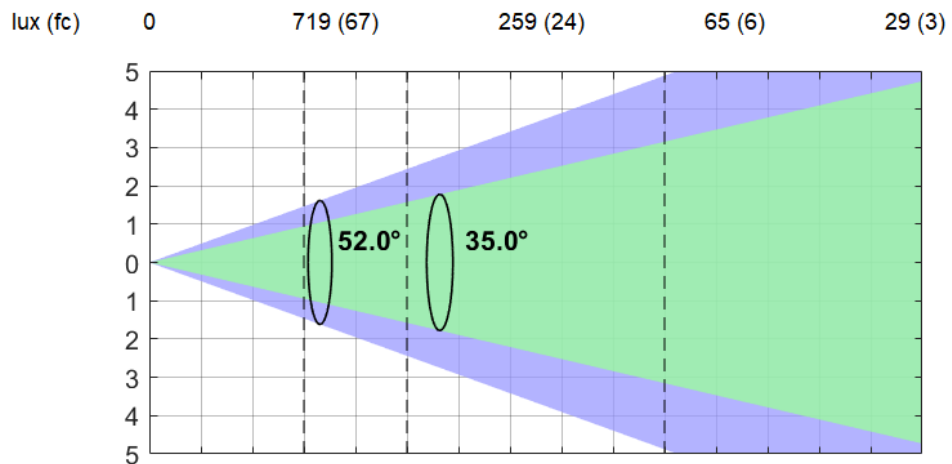
Total Output: 326 lumens



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