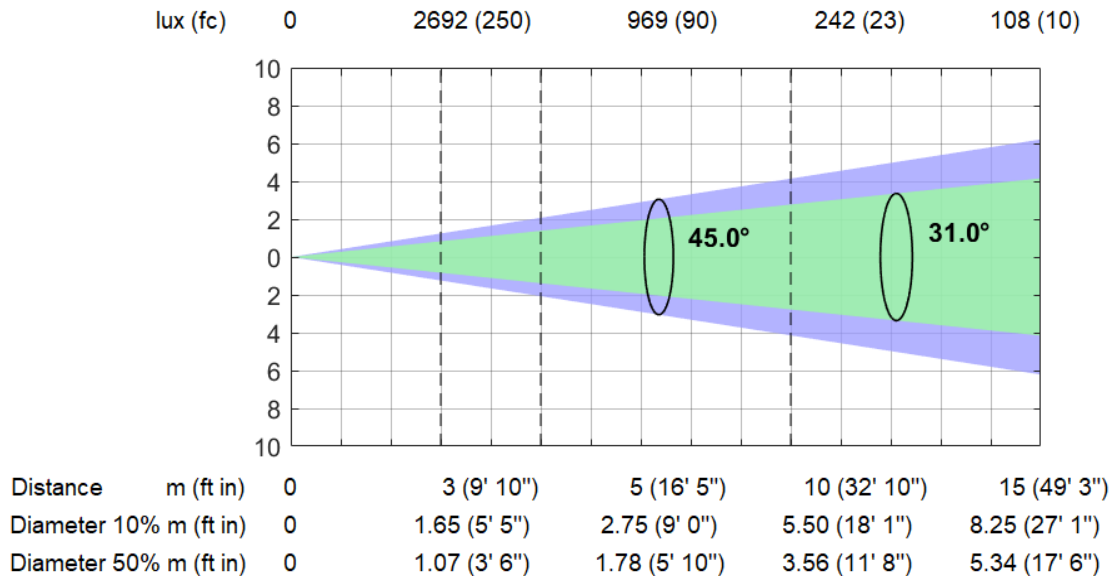


Key: Diameter 10%-50%: beam diameter for 10% and 50% of maximum illumination

***Lumen values detected with integrating sphere**

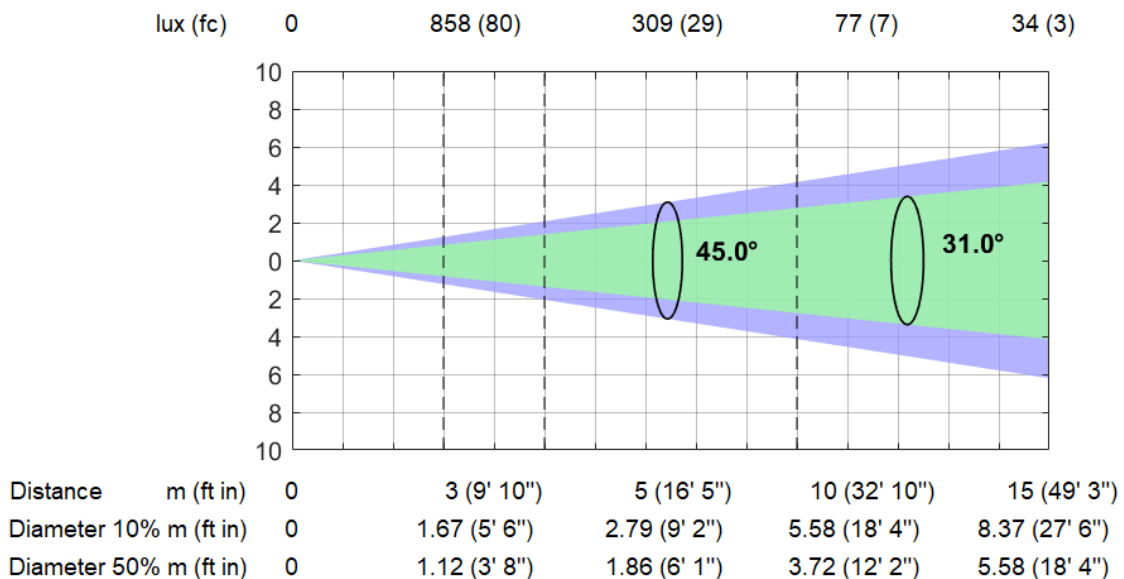
FULL Colors (Constant Mode) (45° 10% - 31° 50%)

Total Output: 8458 lumens



RED (Constant Mode) (45° 10% - 31° 50%)

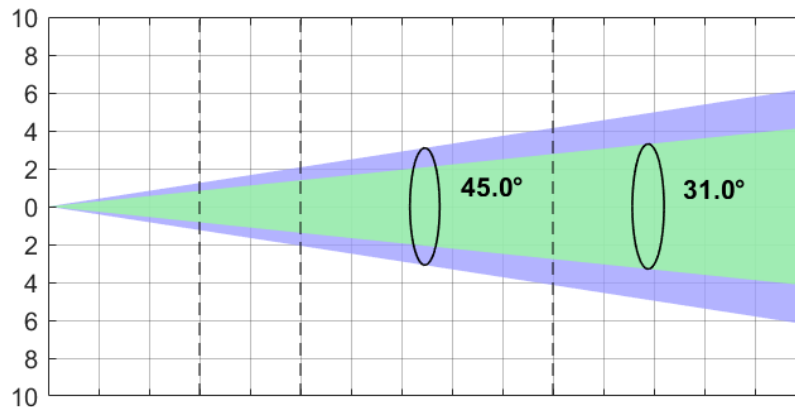
Total Output: 2588 lumens



GREEN (Constant Mode) (45° 10% - 31° 50%)

Total Output: 4279 lumens

lux (fc) 0 1372 (127) 494 (46) 124 (11) 55 (5)

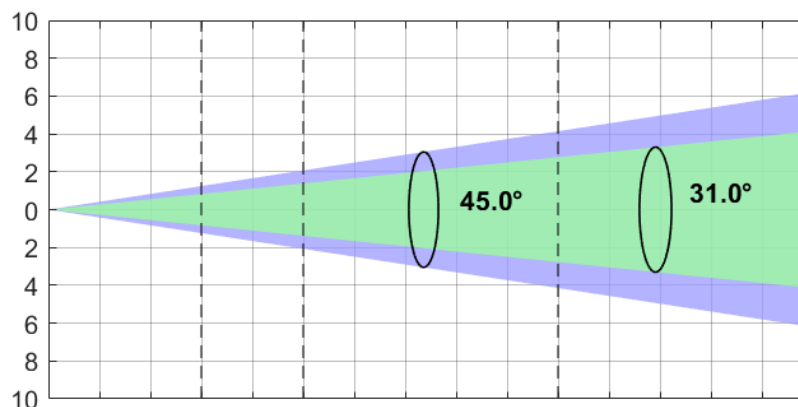


| | | | | | | |
|------------------------|-----------|---|--------------|---------------|---------------|---------------|
| Distance | m (ft in) | 0 | 3 (9' 10") | 5 (16' 5") | 10 (32' 10") | 15 (49' 3") |
| Diameter 10% m (ft in) | | 0 | 1.65 (5' 5") | 2.75 (9' 0") | 5.50 (18' 1") | 8.25 (27' 1") |
| 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) (45° 10% - 31° 50%)

Total Output: 626 lumens

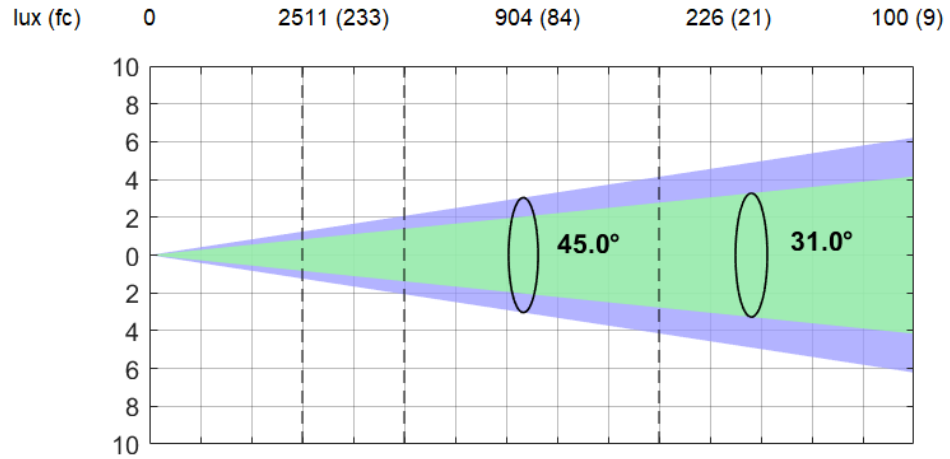
lux (fc) 0 206 (19) 74 (7) 19 (2) 8 (1)



| | | | | | | |
|------------------------|-----------|---|---------------|--------------|----------------|---------------|
| 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) (45° 10% - 31° 50%)

Total Output: 8253 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 | 1.08 (3' 7") | 1.80 (5' 11") | 3.60 (11' 10") | 5.40 (17' 9") |