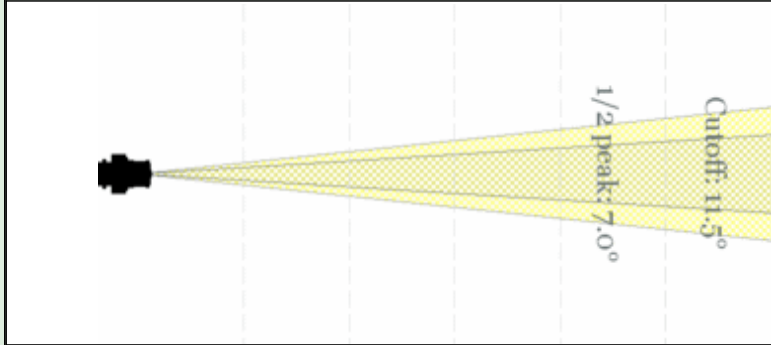


### Standard Lens , Zoom at Minimum (11.5°)

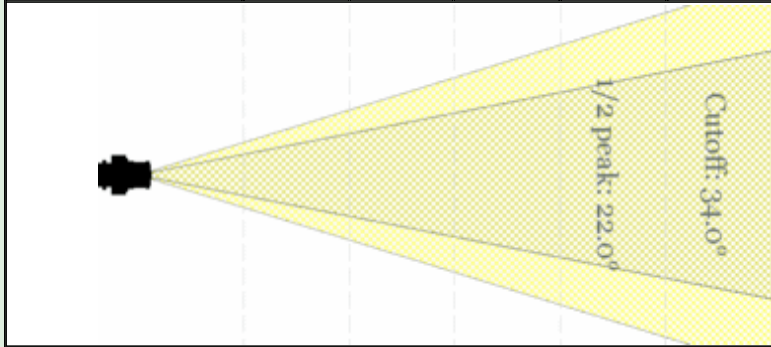
Distance (ft.)	33	66	98	131	164
Cutoff	6.7	13.3	19.7	26.4	33.0
1/2 peak	4.0	8.1	12.0	16.0	20.1
Illuminance (fc)	2198	550	249	140	89



Efficiency
22%
Half-peak diameter
0.12 X distance(ft)
Cutoff diameter
0.20 X distance(ft)
Illuminance
$2394000 / \text{distance}^2$ (fc)
Total Output
31500 (lumens)

### Standard Lens , Zoom at Median (34°)

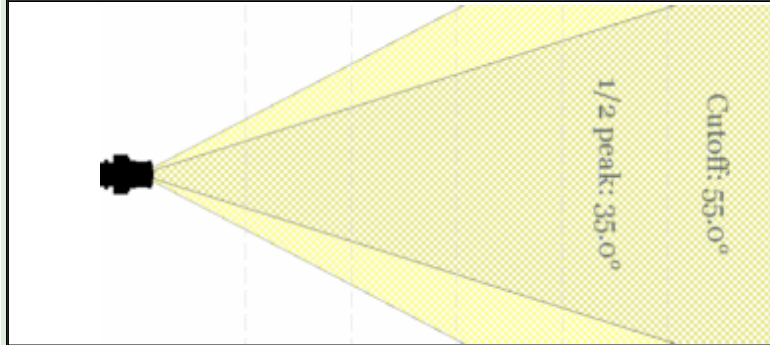
Distance (ft.)	13	26	39	52	66
Cutoff	8.0	15.9	23.9	31.8	40.4
1/2 peak	5.1	10.1	15.2	20.2	25.7
Illuminance (fc)	1533	383	170	96	59



Efficiency
23%
Half-peak diameter
0.39 X distance(ft)
Cutoff diameter
0.61 X distance(ft)
Illuminance
$259000 / \text{distance}^2$ (fc)
Total Output
33300 (lumens)

### Standard Lens , Zoom at Maximum (55°)

Distance (ft.)	7	13	20	26	33
Cutoff	7.3	13.5	20.8	27.1	34.4
1/2 peak	4.4	8.2	12.6	16.4	20.8
Illuminance (fc)	2041	592	250	148	92



Efficiency
23%
Half-peak diameter
0.63 X distance(ft)
Cutoff diameter
1.04 X distance(ft)
Illuminance
$100000 / \text{distance}^2$ (fc)
Total Output
33900 (lumens)