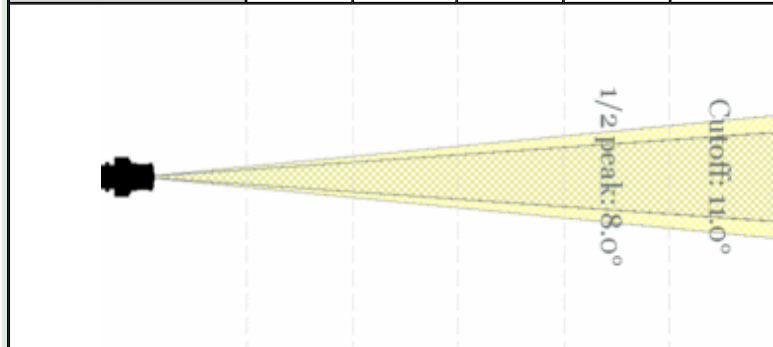


### Standard Lens , Zoom at Minimum (11°)

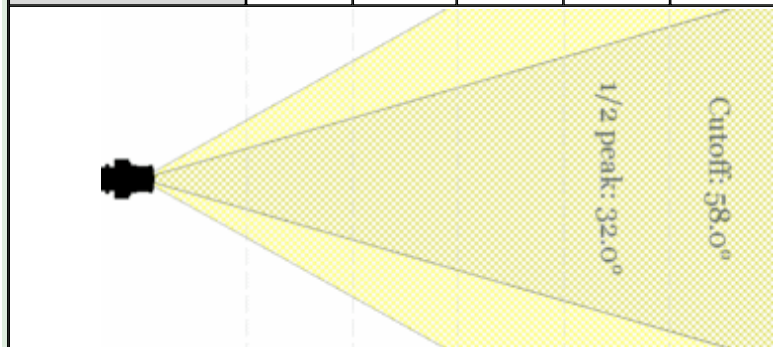
Distance (ft.)	33	66	98	131	164
Cutoff	6.4	12.7	18.9	25.2	31.6
1/2 peak	4.6	9.2	13.7	18.3	22.9
Illuminance (fc)	2087	522	237	132	85



Efficiency
41%
Half-peak diameter
0.14 X distance(ft)
Cutoff diameter
0.19 X distance(ft)
Illuminance
$2273000 / \text{distance}^2$ (fc)
Total Output
34600 (lumens)

### Standard Lens , Zoom at Maximum (58°)

Distance (ft.)	10	20	30	39	49
Cutoff	11.1	22.2	33.3	43.2	54.3
1/2 peak	5.7	11.5	17.2	22.4	28.1
Illuminance (fc)	1130	282	126	74	47



Efficiency
41%
Half-peak diameter
0.57 X distance(ft)
Cutoff diameter
1.11 X distance(ft)
Illuminance
$113000 / \text{distance}^2$ (fc)
Total Output
34800 (lumens)