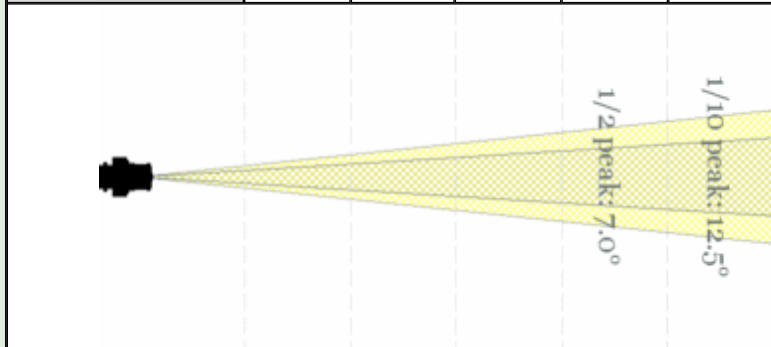


### Standard Lens , Zoom at Minimum (12.5°)

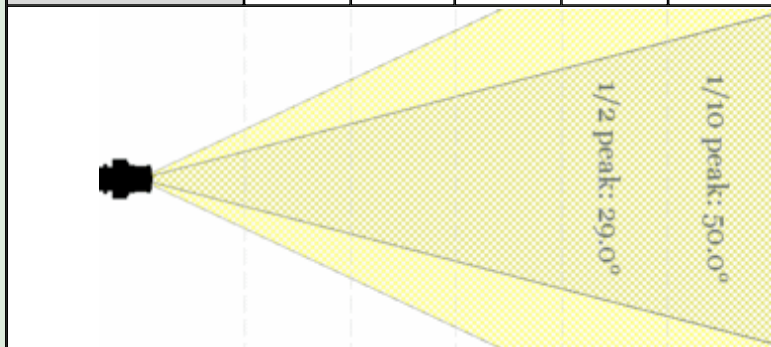
Distance (m.)	10	20	30	40	50
1/10 peak	2.2	4.4	6.6	8.8	11.0
1/2 peak	1.2	2.5	3.7	4.9	6.1
Illuminance (lux)	11520	2880	1280	720	461



Efficiency
34%
Half-peak diameter
0.12 X distance(m)
One-tenth peak diameter
0.22 X distance(m)
Illuminance
$1152000 / \text{distance}^2$ (lux)
Total Output
18600 (lumens)

### Standard Lens , Zoom at Median (50°)

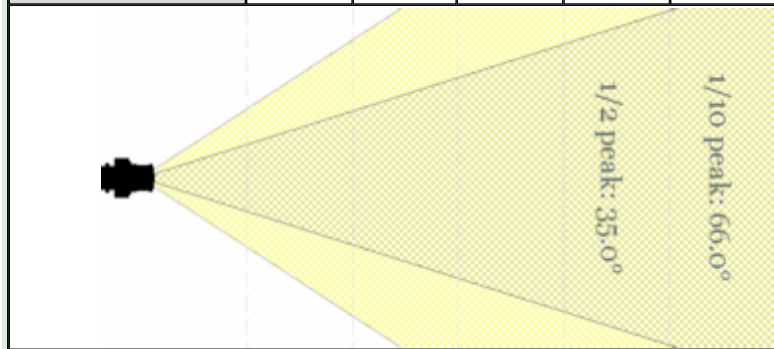
Distance (m.)	2	4	6	8	10
1/10 peak	1.9	3.7	5.6	7.5	9.3
1/2 peak	1.0	2.1	3.1	4.1	5.2
Illuminance (lux)	17750	4438	1972	1109	710



Efficiency
35%
Half-peak diameter
0.52 X distance(m)
One-tenth peak diameter
0.93 X distance(m)
Illuminance
$71000 / \text{distance}^2$ (lux)
Total Output
18700 (lumens)

Standard Lens , Zoom at Maximum (66°)

Distance (m.)	1	2	3	4	5
1/10 peak	1.3	2.6	3.9	5.2	6.5
1/2 peak	0.6	1.3	1.9	2.5	3.2
Illuminance (lux)	26000	6500	2889	1625	1040



Efficiency
21%
Half-peak diameter
0.63 X distance(m)
One-tenth peak diameter
1.30 X distance(m)
Illuminance
$26000 / \text{distance}^2$ (lux)
Total Output
11400 (lumens)