

Standard Lens , Zoom at M (13.5°)

Distance (m.)	10	20	30	40	50	Efficiency
1/10 peak	2.4	4.7	7.1	9.5	11.8	39%
1/2 peak	1.6	3.2	4.7	6.3	7.9	Half-peak diameter
Illuminance (lux)	15100	3775	1678	944	604	0.16 X distance(m)
						One-tenth peak diameter
						0.24 X distance(m)
						Illuminance
						$1510000 / \text{distance}^2$ (lux)
						Total Output
						32800 (lumens)

[IES Data](#) [IES Data 2002](#)

Standard Lens , Zoom at M (59°)

Distance (m.)	2	4	6	8	10	Efficiency
1/10 peak	2.3	4.5	6.8	9.1	11.3	38%
1/2 peak	1.2	2.5	3.7	4.9	6.1	Half-peak diameter
Illuminance (lux)	23000	5750	2556	1438	920	0.61 X distance(m)
						One-tenth peak diameter
						1.13 X distance(m)
						Illuminance
						$92000 / \text{distance}^2$ (lux)
						Total Output
						32500 (lumens)

[IES Data](#) [IES Data 2002](#)