

Standard Lens (5°)

Distance (m.)	20	40	60	80	100	Efficiency
Cutoff	1.8	3.5	5.2	7.0	8.7	0%
1/2 peak	0.5	1.1	1.6	2.1	2.6	Half-peak diameter
Illuminance (lux)	21965	5491	2441	1373	879	0.03 X distance(m)
						Cutoff diameter
						0.09 X distance(m)
						Illuminance
						$8786000 / \text{distance}^2$ (lux)
						Total Output
						9700 (lumens)

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