

SL_CLP_9mm Warm Dim
_95CRI_3000K_864lm_medium_25.8°

LOR: 83% *



The diagram illustrates a 26-degree beam of light originating from a source. It shows the beam's width in meters and feet at various distances, along with the corresponding footcandle and lux measurements at the center of the beam. The beam is represented by a shaded cone, and the measurements are provided at intervals of 0.5 meters (1.5 feet) up to 2.3 meters (7.5 feet).

Distance (meter)	Distance (feet)	Beam width (meter)	Beam width (feet)	Footcandles*	Lux*
0.5 m	1.5 ft	0.5 m	1.5 ft	247.0 fcd	2659 lx
0.9 m	3 ft	0.9 m	3 ft	61.8 fcd	665 lx
1.4 m	4.5 ft	1.4 m	4.5 ft	27.4 fcd	295 lx
1.8 m	6 ft	1.8 m	6 ft	15.4 fcd	166 lx
2.3 m	7.5 ft	2.3 m	7.5 ft	9.9 fcd	106 lx

*measured at center of beam

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
25.8°	49.5°	69.9°

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2671 cd	97.8%	94.0%

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
2659lx	665lx	295lx	166lx	106lx	74lx	54lx	42lx	33lx	27lx	22lx	18lx	16lx	14lx	12lx	10lx	9lx	8lx	7lx	7lx
247fcd	61.8fcd	27.4fcd	15.4fcd	9.9fcd	6.9fcd	5fcd	3.9fcd	3fcd	2.5fcd	2fcd	1.7fcd	1.5fcd	1.3fcd	1.1fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.6fcd

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