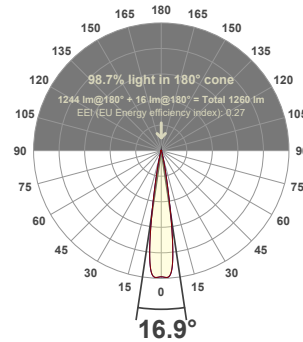


COB_SL98_3000K_2852lm_Narrow_16.9°

12/05/2025

LOR: 44% *



Distance (meter)	1 m	2 m	3 m	4 m	5 m
Distance (feet)	3.3 ft	6.6 ft	9.8 ft	13.1 ft	16.4 ft
Lux*	12755 lx	3189 lx	1417 lx	797 lx	510 lx
Footcandles*	1185.0 fcd	296.2 fcd	131.7 fcd	74.1 fcd	47.4 fcd
Beam width (meter)	0.3 m	0.6 m	0.9 m	1.2 m	1.5 m
Beam width (feet)	1 ft	2 ft	2.9 ft	3.9 ft	4.9 ft

*measured at center of beam

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
16.9°	25.7°	34.1°

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
12830 cd	98.3%	95.1%

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
12755lx	3189lx	1417lx	797lx	510lx	354lx	260lx	199lx	157lx	128lx	105lx	89lx	75lx	65lx	57lx	50lx	44lx	39lx	35lx	32lx
1185fcd	296.2fcd	131.7fcd	74.1fcd	47.4fcd	32.9fcd	24.2fcd	18.5fcd	14.6fcd	11.8fcd	9.8fcd	8.2fcd	7fcd	6fcd	5.3fcd	4.6fcd	4.1fcd	3.7fcd	3.3fcd	3fcd

Stoane Lighting advise that lighting designers apply a +/- 5% tolerance allowance on the files we provide as subtle variations in system components (eg slight variations in output of LED light sources through a bin) and ambient temperature variations can effect output and distribution slightly.