

LIGHTING YOUR FLAGPOLE JUST GOT A WHOLE LOT EASIER.

Lighting a flagpole doesn't need to be a complicated business. Use the charts below to find your solution with our **1188 MF In-Grade Lights**, or visit vistapro.com/flagpole to see what other lighting solutions are available.



1188 MF

Lumen Package: A Output Max Candela: 2672 cd Lumens: 2120 lm Beam/Field Angle: 50°/69.5°

Flagpole Height (FH)	Tilt Optic	Setback (SB) in feet	Total Distance (C) hypotenuse in feet*	Max Footcandles (Beam Center) at Total Distance (no tilt lens light loss)**
20 Feet	5°	1.75	20.08	6.63
	10°	3.53	20.31	6.48
	15°	5.36	20.71	6.23

Lumen Package: B Output Max Candela: 3048 cd Lumens: 2418 lm Beam/Field Angle: 50°/69.5°

Flagpole Height (FH)	Tilt Optic	Setback (SB) in feet	Total Distance (C) hypotenuse in feet*	Max Footcandles (Beam Center) at Total Distance (no tilt lens light loss)**
20 Feet	5°	1.75	20.08	7.56
	10°	3.53	20.31	7.39
	15°	5.36	20.71	7.11

Lumen Package: C Output Max Candela: 3425 cd Lumens: 2718 lm Beam/Field Angle: 50°/69.5°

Flagpole Height (FH)	Tilt Optic	Setback (SB) in feet	Total Distance (C) hypotenuse in feet*	Max Footcandles (Beam Center) at Total Distance (no tilt lens light loss)**
20 Feet	5°	1.75	20.08	8.49
	10°	3.53	20.31	8.30
	15°	5.36	20.71	7.99
25 Feet	5°	2.19	25.09	5.44
	10°	4.41	25.39	5.31
	15°	6.72	25.89	5.11

* $FH^2 + SB^2 = C^2$ **Footcandle figures are NOT corrected for angle of incidence and have NOT included a 5-6% light loss factor for the tilt optic lens. Calculations are based upon maximum candela measurements for each beam distribution.

Only recommended power loss distribution levels are shown.



PROFESSIONAL
OUTDOOR LIGHTING



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