

# 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 **1182 MF In-Grade Lights**, or visit [vistapro.com/flagpole](http://vistapro.com/flagpole) to see what other lighting solutions are available.



## 1182 MF

**Lumen Package:**  
E Output

**Lumens:**  
1241 lm

**Max Candela:**  
2642 cd

**Beam/Field Angle:**  
40°/63.3°

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	6.55
	10°	3.53	20.31	6.40
	15°	5.36	20.71	6.16
25 Feet	5°	2.19	25.09	4.20
	10°	4.41	25.39	4.10
	15°	6.72	25.89	3.94
30 Feet	5°	2.62	30.11	2.91
	10°	5.29	30.46	2.85
	15°	8.04	31.06	2.74
35 Feet	5°	3.06	35.15	—
	10°	6.17	35.54	—
	15°	9.38	36.24	—
40 Feet	5°	3.49	40.15	—
	10°	7.05	40.62	—
	15°	10.72	41.41	—
45 Feet	5°	3.94	45.17	—
	10°	7.94	45.70	—
	15°	12.06	46.59	—
50 Feet	5°	4.37	50.19	—
	10°	8.82	50.77	—
	15°	13.40	51.76	—

\* $FH^2 + SB^2 = C^2$  \*\*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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