

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



## 1182 NS

**Lumen Package:**  
E Output

**Lumens:**  
1092 lm

**Max Candela:**  
29669 cd

**Beam/Field Angle:**  
9.5°/16.5°

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	73.58
	10°	3.53	20.31	71.93
	15°	5.36	20.71	69.17
25 Feet	5°	2.19	25.09	47.13
	10°	4.41	25.39	46.02
	15°	6.72	25.89	44.26
30 Feet	5°	2.62	30.11	32.73
	10°	5.29	30.46	31.98
	15°	8.04	31.06	30.75
35 Feet	5°	3.06	35.15	24.01
	10°	6.17	35.54	23.49
	15°	9.38	36.24	22.59
40 Feet	5°	3.49	40.15	18.40
	10°	7.05	40.62	17.98
	15°	10.72	41.41	17.30
45 Feet	5°	3.94	45.17	14.54
	10°	7.94	45.70	14.21
	15°	12.06	46.59	13.67
50 Feet	5°	4.37	50.19	11.78
	10°	8.82	50.77	11.51
	15°	13.40	51.76	11.07

\*FH<sup>2</sup> + SB<sup>2</sup> = C<sup>2</sup> \*\*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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