

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 NS In-Grade Lights**, or visit vistapro.com/flagpole to see what other lighting solutions are available.



1188 NS

Lumen Package:
A Output

Lumens:
2180 lm

Max Candela:
22037 cd

Beam/Field Angle:
13.2°/27.9°

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	54.65
	10°	3.53	20.31	53.42
	15°	5.36	20.71	51.38
25 Feet	5°	2.19	25.09	35.01
	10°	4.41	25.39	34.18
	15°	6.72	25.89	32.88
30 Feet	5°	2.62	30.11	24.31
	10°	5.29	30.46	23.75
	15°	8.04	31.06	22.84
35 Feet	5°	3.06	35.15	17.84
	10°	6.17	35.54	17.45
	15°	9.38	36.24	16.78
40 Feet	5°	3.49	40.15	13.67
	10°	7.05	40.62	13.36
	15°	10.72	41.41	12.85
45 Feet	5°	3.94	45.17	10.80
	10°	7.94	45.70	10.55
	15°	12.06	46.59	10.15

*FH² + SB² = C² **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



(805) 527-0987 | VistaPro.com

October 2020

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 NS In-Grade Lights**, or visit vistapro.com/flagpole to see what other lighting solutions are available.



1188 NS

Lumen Package:
B Output

Lumens:
2488 lm

Max Candela:
25145 cd

Beam/Field Angle:
13.2°/27.9°

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	62.36
	10°	3.53	20.31	60.96
	15°	5.36	20.71	58.63
25 Feet	5°	2.19	25.09	39.94
	10°	4.41	25.39	39.01
	15°	6.72	25.89	37.51
30 Feet	5°	2.62	30.11	27.74
	10°	5.29	30.46	27.10
	15°	8.04	31.06	26.06
35 Feet	5°	3.06	35.15	20.35
	10°	6.17	35.54	19.91
	15°	9.38	36.24	19.15
40 Feet	5°	3.49	40.15	15.60
	10°	7.05	40.62	15.24
	15°	10.72	41.41	14.66
45 Feet	5°	3.94	45.17	12.32
	10°	7.94	45.70	12.04
	15°	12.06	46.59	11.58

*FH² + SB² = C² **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



(805) 527-0987 | VistaPro.com

October 2020

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 NS In-Grade Lights**, or visit vistapro.com/flagpole to see what other lighting solutions are available.



1188 NS

Lumen Package:
C Output

Lumens:
2796 lm

Max Candela:
28253 cd

Beam/Field Angle:
13.2°/27.9°

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	70.07
	10°	3.53	20.31	68.49
	15°	5.36	20.71	65.87
25 Feet	5°	2.19	25.09	44.88
	10°	4.41	25.39	43.83
	15°	6.72	25.89	42.15
30 Feet	5°	2.62	30.11	31.16
	10°	5.29	30.46	30.45
	15°	8.04	31.06	29.29
35 Feet	5°	3.06	35.15	22.87
	10°	6.17	35.54	22.37
	15°	9.38	36.24	21.51
40 Feet	5°	3.49	40.15	17.53
	10°	7.05	40.62	17.12
	15°	10.72	41.41	16.48
45 Feet	5°	3.94	45.17	13.85
	10°	7.94	45.70	13.53
	15°	12.06	46.59	13.02
50 Feet	5°	4.37	50.19	11.22
	10°	8.82	50.77	10.96
	15°	13.40	51.76	10.55

*FH² + SB² = C² **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



(805) 527-0987 | VistaPro.com

October 2020