

Product # _____ Type _____ Date _____

Project Name _____

Project Location _____ Prepared By _____

Avenue - LED

Housing

Top and column cast/extruded from corrosion resistant low copper aluminum. Characteristic cross design divides the light from the cone.

Finish

Anthracite (textured charcoal grey) powder coat paint finish (close to RAL 9007). Other optional paint finishes available.

Optical Assembly

Cone shaped, sandblasted polycarbonate diffuser lens and gasket.

Lamping:

High efficacy AC LED or RGBW.

Installation & Mounting

Luminaire shall be completely pre-wired for ease of installation. Anchor bolt flange for bollard or parapet mounting. Anchor bolts provided by others.

Warranty & Certifications

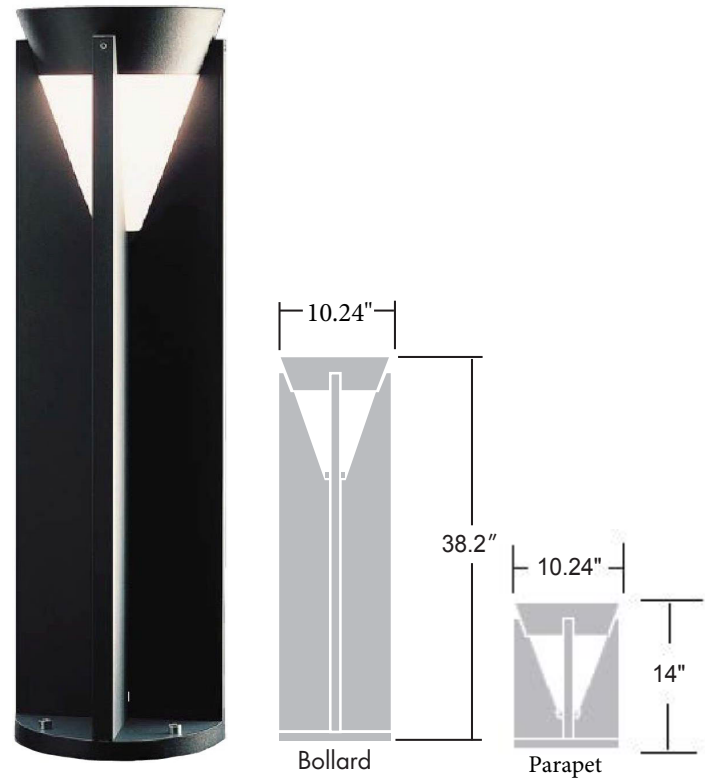
Luminaire shall be certified for Indoor/Outdoor use, wet locations, to meet UL 1598 standards and CSA Std. C22.2 NO.250.

Electrical Assembly

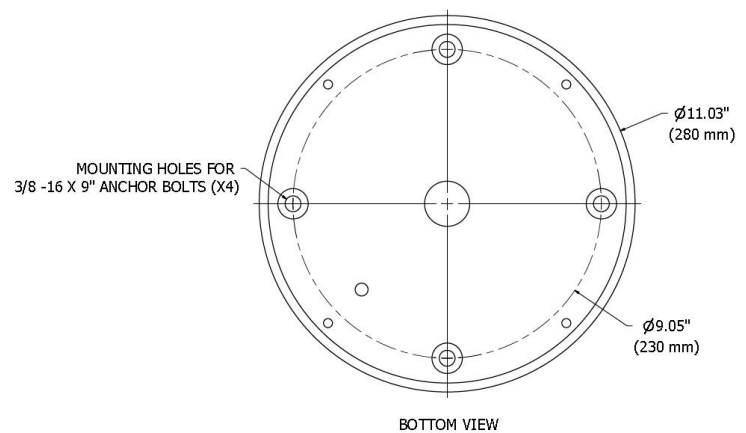
Diffused Lens employing 23W or 14W AC LED.

14W AC LED = 0.50 fc @ 7 feet; Recommended spacing 14 ft for 1.0 fc avg.

23W AC LED = 0.50 fc @ 10 feet; Recommended spacing 20 ft for 1.0 fc avg.

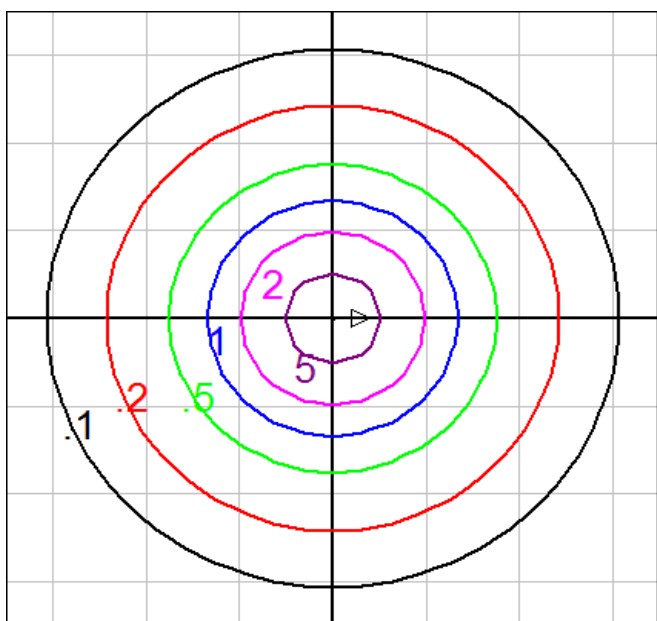


AVENUE MOUNTING BASE PLATE



Avenue - LED

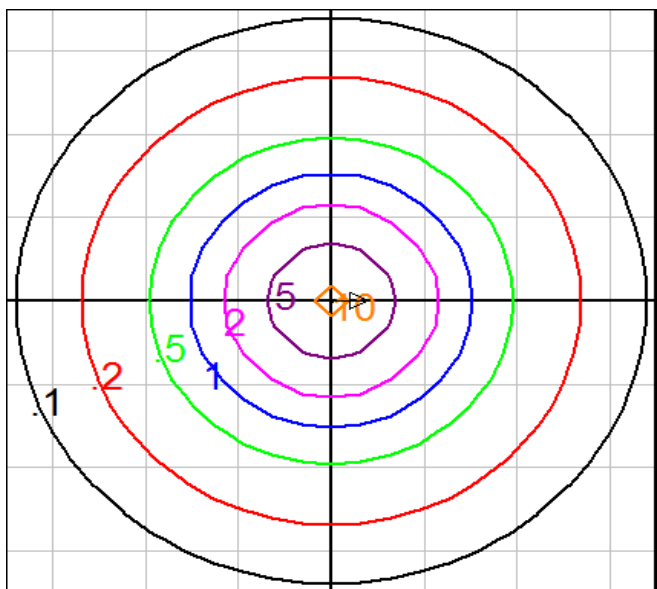
Photometrics



AVE B 14W FOOT
CANDLE ISOLINE

BOLLARD FOOT CANDLE COLOR CODE	
FOOT CANDLES	COLOR CODE
20	
10	
5	
2	
1	
0.5	
0.2	
0.1	

15 10 5 0 5 10 15 Feet



AVE B 23W FOOT
CANDLE ISOLINE

15 10 5 0 5 10 15 Feet



Avenue - LED

AVENUE POWER AND LUMEN DATA						
SYSTEM WATTS (W)	LED POWER (W)	COLOR TEMP (K)	LED LUMENS (+/- 15%)	LED LUMENS/WATT	LUMINAIRE LUMENS (+/- 5%)	LUMINAIRE LUMENS/WATT
14	12	3000	1350	96	1055	75
14	12	4000	1400	100	1095	78
23	20	3000	1850	80	1446	63
23	20	4000	1900	82	1485	65

Ordering Guide

Model	Lamp Wattage	CCT Color Temp	Input VAC	Lighting Control	Finishes
AVE B = Bollard	14 - 14 W AC	30K - 3000K	120 - 120 VAC	ND - Non Dimming	AN - Anthracite (Charcoal Gray)
Ave P = Parapet	23 - 23W AC	40K - 4000K		DIM - Dimming	GR - Gray
		RGBW - Consult Factory			BZ - Bronze
					WT - White
					BK - Black
					SV - Silver

Due to continuing efforts to improve our products, North Star Lighting reserves the right to make changes to this product at any time without prior notice.

