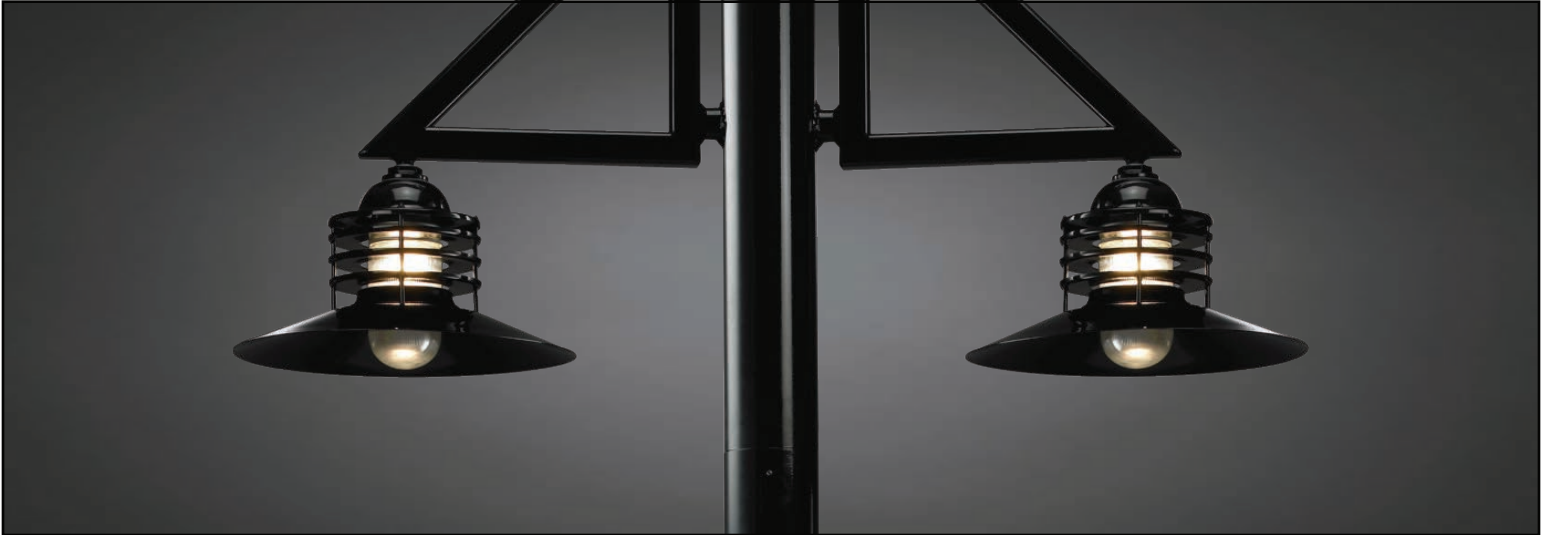


AVERO 2™ POLE

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: AV2

APPLICATION	<ul style="list-style-type: none">• POLE MOUNT• OUTDOOR RATED
DIMENSION	<ul style="list-style-type: none">• 10', 12', 14' (305CM, 366CM, 427CM)
ILLUMINATION	<ul style="list-style-type: none">• DIRECT• LED 90CRI• 1,806 - 4,856 LUMENS
ELECTRICAL	<ul style="list-style-type: none">• 120V, 277V, AND 347V• 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	<ul style="list-style-type: none">• FROSTED GLASS GLOBE
MOUNTING	<ul style="list-style-type: none">• DIRECT BURIAL OR SURFACE MOUNT
CONSTRUCTION	<ul style="list-style-type: none">• ALUMINUM
FINISHES	<ul style="list-style-type: none">• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES• CUSTOM RAL FINISHES AVAILABLE



AVERO 2™ POLE



PROJECT: _____
 TYPE: _____
 QUANTITY: _____

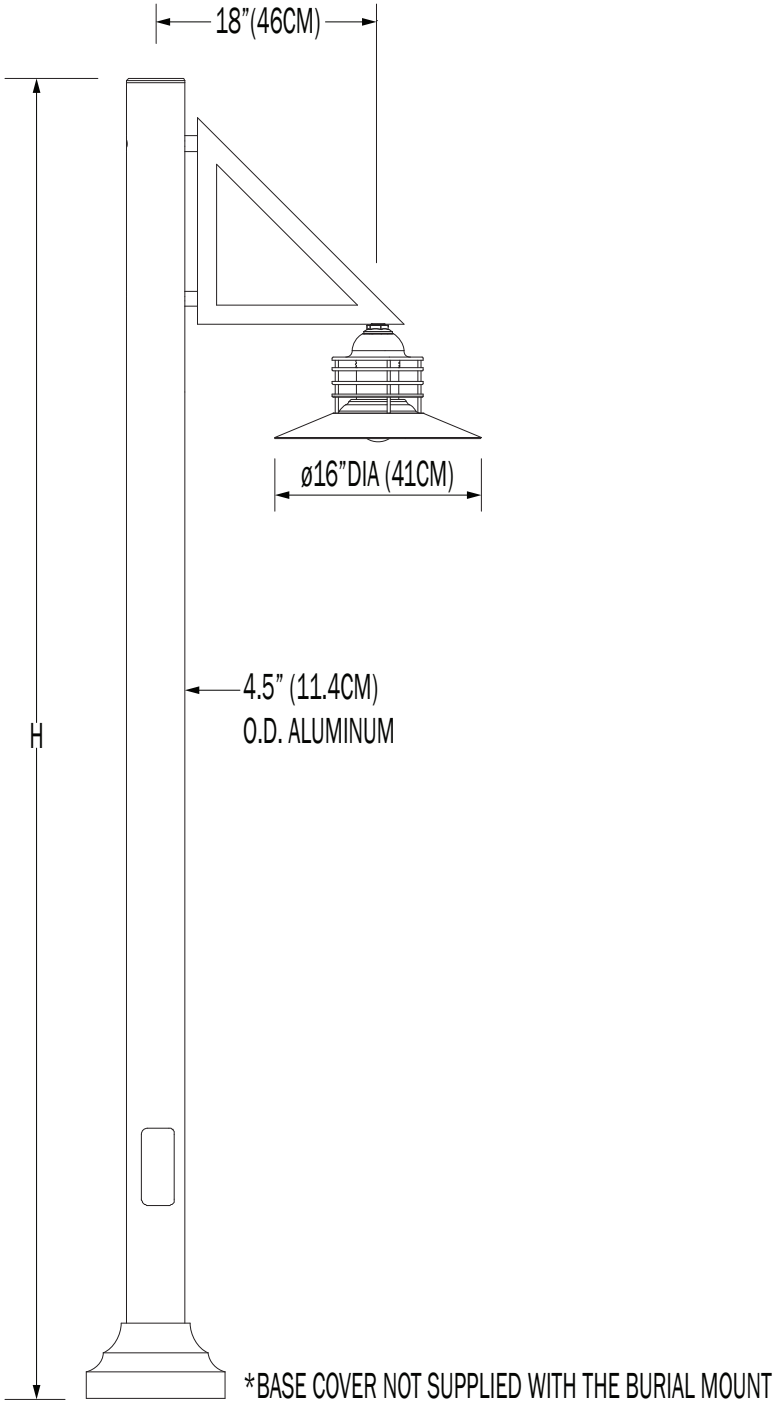
AV2 - - - - - 1 - - - - - 2 - - - - - 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 7 - - - - - 8 - - - - - 9 - - - - - 10 - - - - - 11 - - - - - 12

1.	SM¹				BM						
MOUNTING	SURFACE MOUNT				BURIAL MOUNT - 48" (121CM) BELOW GRADE						
2.	10				12			14			
HEIGHT	120" OAH (305CM), 93" H (236CM) TO REFLECTOR				144" OAH (366CM), 117" H (297CM) TO REFLECTOR			168" OAH (427CM), 141" H (258CM) TO REFLECTOR			
3.	150IN2³				15LED2³						
ILLUMINATION ²	2X150W INCANDESCENT				2X15W LED						
LED (W)	300W				30W						
LUMENS	4856				2654						
4.	---		30K		35K			40K			
LED CCT	NONE		3000K		3500K			4000K			
5.	120				277			347			
VOLTAGE	120V				277V			347V			
6.	F04	F05	F08	F09	F10	F13	F15	F16	F18	F21	
FINISH	MATTE WHITE	GLOSS WHITE	MIDNIGHT BLUE	PEWTER	FIRE RED	FOREST GREEN	MATTE BLACK	GLOSS BLACK	SATIN ALUMINUM	ARCH BRONZE	
	F31	F32	F33	RAL							
	SILVER METALLIC	BRONZE METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)							
7.	00		AN			CO⁴		SS			
REFLECTOR FINISH	SAME FINISH		ANDONIZED			SOLID COPPER		316L STAINLESS STEEL			
8.	G2										
GLOBE/ LENS	FROSTED GLOBE										
9.	---			EM				EMC			
EMERGENCY ⁵	NONE			INTEGRAL				INTEGRAL COLD PACK			
10.	---				GF1⁶						
RECEPTACLE	NONE				120V GFI RECEPTACLE WITH IN-USE COVER (LOCK BY OTHERS)						
11.	---				W1V						
WIRE	NONE				W1V WIRE GUARD						
12.	---				PC						
PHOTOCELL	NONE				PHOTOCELL						

1. BASE COVER IS PROVIDED FOR SURFACE MOUNTING ONLY
 2. LUMINAIRE IS DESIGNED TO OPERATE WITH AN E - 17 METAL HALIDE LAMP. ONLY CF AND MH SYSTEMS ARE AVAILABLE WITH A 347 SUPPLY
 3. INTEGRAL LED SYSTEMS USE 120 - 277V SUPPLY AND ARE NOT COMPATIBLE WITH 347V. INCANDESCENT SYSTEMS ARE COMPATIBLE WITH A 120V SUPPLY VOLTAGE ONLY
 4. BRUSHED COPPER IS PROTECTED WITH A CLEAR COAT, HOWEVER PATINA WILL FORM OVER TIME WITH EXPOSURE TO THE ELEMENTS
 5. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS
 6. THE GROUND FAULT INDICATOR RECEPTACLE IS AVAILABLE WITH A 120V SUPPLY ONLY. THE LOCK WOULD BE PROVIDED BY OTHERS

NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. **ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.** CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

AV2



CUSTOM

NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

DIRECT

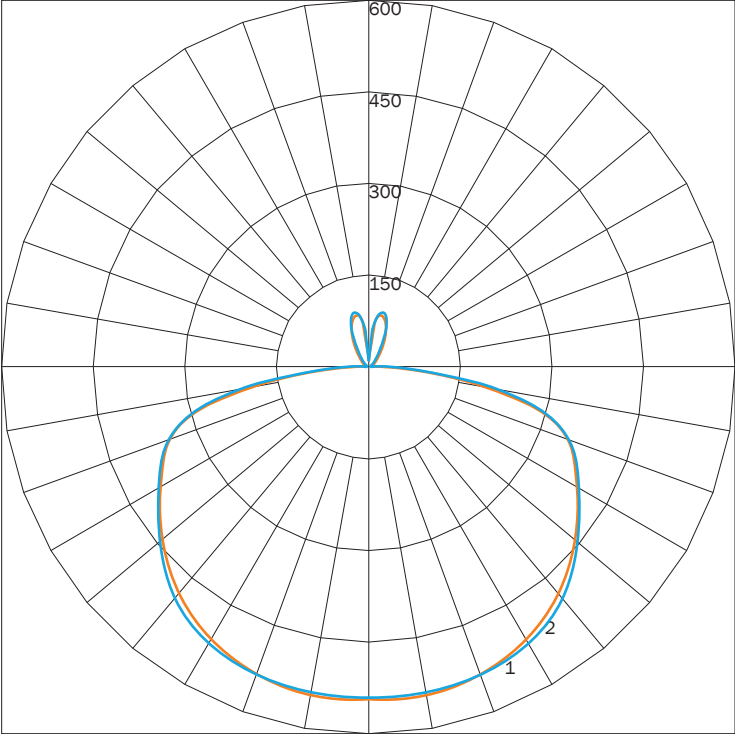
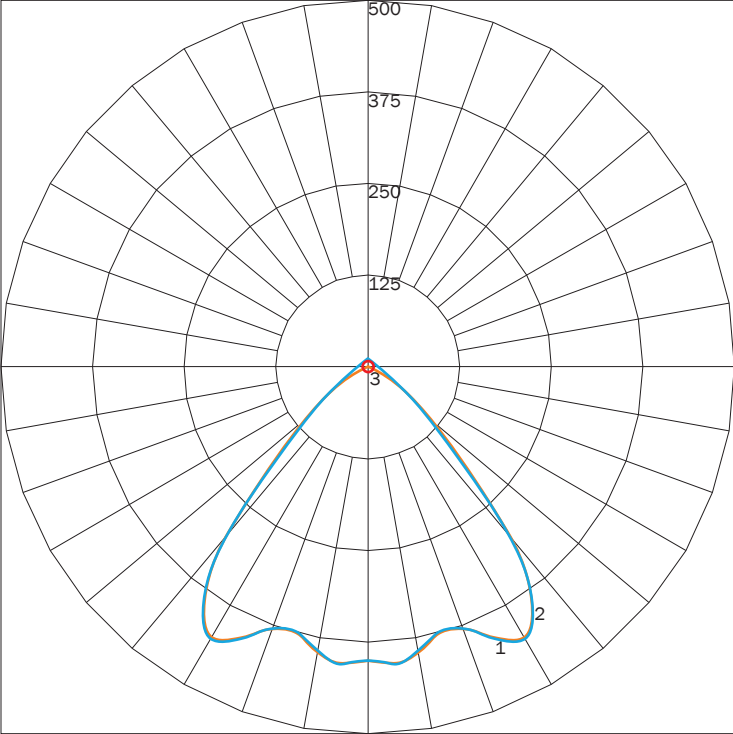
PN	ILLUMINATION	FINISH	LUMENS	WATTAGE
APO	1 X 15LED	F16	903	15
	1 X 15LED	CO	1219	15
	1 X 15LED	F05	1327	15
	1 X 150IN	F05	2428	150

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AV1 15LED F16.IES

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AV1 150IN.IES

POLAR GRAPH

POLAR GRAPH



MAXIMUM CANDELA = 431.76 LOCATED AT HORIZONTAL ANGLE = 30, VERTICAL ANGLE = 30
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)
 # 3 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90)

MAXIMUM CANDELA = 588.957 LOCATED AT HORIZONTAL ANGLE = 67.5, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS 903
TOTAL LUMINAIRE EFFICIENCY 55%
LUMINAIRE EFFICACY RATING 53
TOTAL LUMINAIRE WATTS 17

LUMINAIRE LUMENS 2730
TOTAL LUMINAIRE EFFICIENCY 89%
LUMINAIRE EFFICACY RATING 18
TOTAL LUMINAIRE WATTS 150

AVAILABLE FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F08
MIDNIGHT
BLUE



F09
PEWTER



F10
FIRE
RED



F13
FOREST
GREEN



F15
MATTE
BLACK



F16
GLOSS
BLACK



F18
SATIN
ALUMINUM



F21
ARCH
BRONZE



F31
SILVER
METALLIC



F32
METALLIC
BRONZE



F33
PYRITE
BRONZE



RAL
CUSTOM
COLOR
(RAL #)

NOTE: DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.