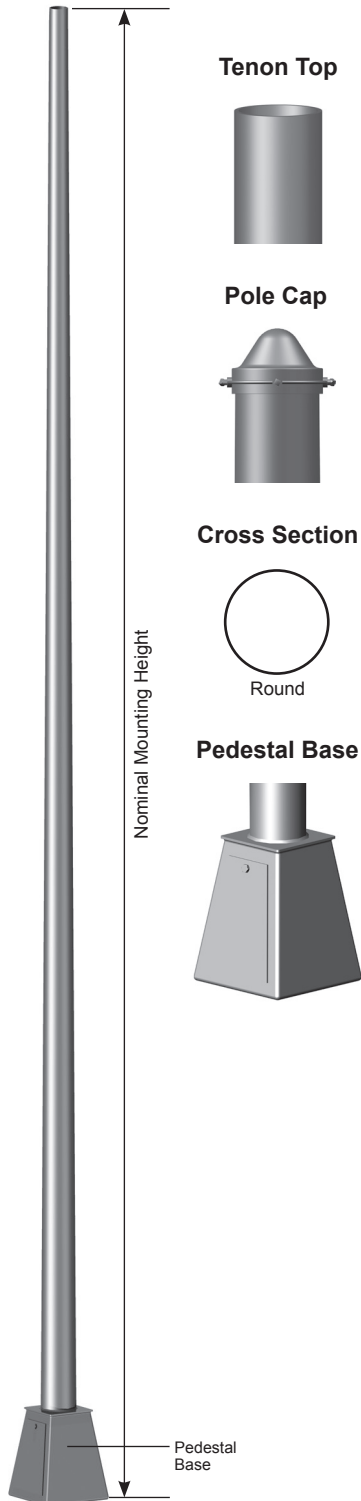


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS



Pole - The pole shaft conforms to ASTM A595 Grade A with a constant linear taper of 0.14 in/ft.

Pole Top - The pole top is held to a 3.00" OD (± 0.13 ") for external top mount luminaire and/or bracket. For internal top mount luminaire please consult factory. A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies.

Pedestal Base - The pedestal base components conform to ASTM A36. Grounding provision with hardware is provided inside the pedestal base.

Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are galvanized, prime painted or any of Valmont's V-PRO™ Protection Systems. Additional finish options available upon request.

Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.

ROUND TAPERED STEEL DS202 Pedestal Base



STRUCTURES

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

DESIGNATION, LOAD AND DIMENSIONAL DATA

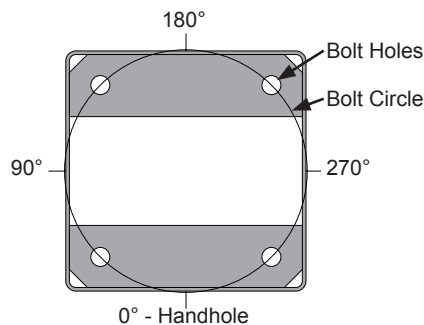
NOMINAL MOUNTING HEIGHT	DESIGN INFORMATION						POLE DIMENSIONS				DESIGNATION
	80 MPH w/1.3 GUST		90 MPH w/1.3 GUST		100 MPH w/1.3 GUST		BASE OD (IN)	TOP OD (IN)	WALL THK (GA)	STRUCTURE WEIGHT ² (LBS)	
	MAX EPA ¹ (SQ.FT)	MAX WEIGHT ¹ (LBS)	MAX EPA ¹ (SQ.FT)	MAX WEIGHT ¹ (LBS)	MAX EPA ¹ (SQ.FT)	MAX WEIGHT ¹ (LBS)					
10'-0"	26.7	125	20.9	125	16.8	125	4.26	3.00	11	75	426A090
12'-0"	25.4	125	19.8	125	15.8	125	4.54	3.00	11	85	454A110
14'-0"	23.7	125	18.4	125	14.7	125	4.82	3.00	11	100	482A130
16'-0"	22.4	125	17.3	125	13.8	125	5.10	3.00	11	115	510A150
18'-0"	21.3	125	16.4	125	13.1	125	5.38	3.00	11	130	538A170
20'-0"	18.9	125	14.6	125	11.6	125	5.66	3.00	11	140	566A190

- Structure weight is a nominal value which includes the pole shaft and pedestal base only.
- Maximum weight and EPA values are based on top mounted luminaires and/or brackets having a centroid 2'-0" above the nominal mounting height.

ANCHORAGE DATA

POLE BASE OD (IN)	BASE PLATE				ANCHOR BOLTS			
	BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)	
DIA (IN)	± (IN)							
4.26	12.00	N/A	11.88	0.375	0.75 x 17.00 x 3.00	3.13	0.25	
4.54	12.00	N/A	11.88	0.375	0.75 x 17.00 x 3.00	3.13	0.25	
4.82	12.00	N/A	11.88	0.375	0.75 x 17.00 x 3.00	3.13	0.25	
5.10	12.00	N/A	11.88	0.375	0.75 x 17.00 x 3.00	3.13	0.25	
5.38	12.00	N/A	11.88	0.375	0.75 x 17.00 x 3.00	3.13	0.25	
5.66	12.00	N/A	11.88	0.375	0.75 x 17.00 x 3.00	3.13	0.25	

Anchor Base Detail



PRODUCT ORDERING CODE

MODEL	DESIGNATION	FIXTURE MOUNTING	FINISH SYSTEM	STANDARD COLOR OPTIONS	BASE COVER	ANCHOR BOLTS	SUPPLEMENTAL INFO
DS202					NA - NONE		
	Select Correct Designation from the Load and Dimensional Data Chart.	Drill Mounting (See Orientation) D1 = (1) Drilling @ 270° D2 = (2) Drillings @ 90° & 270° D3 = (3) Drillings @ 60°, 180°, & 300° D4 = (4) Drillings @ 0°, 90°, 180°, & 270° D5 = (2) Drillings @ 180° & 270° D6 = (3) Drillings @ 90°, 180°, & 270° Tenon Mounting P2 = 2.38" OD x 4' tenon P4 = 4.00" OD x 6' tenon P5 = 2.88" OD x 4' tenon P6 = 2.88" OD x 5' tenon P7 = 2.38" OD x 5' tenon P9 = Special Size (Specify) Other Options PC = Pole Cap PL = Plain Top (No Cap)	GV = Galvanized FP = Finish Painted -----OPTIONAL----- FPGV = Finish Paint over Galvanizing VP30 = V-PRO™ 30 System VP32 = V-PRO™ 32 System VP53 = V-PRO™ 53 System VP54 = V-PRO™ 54 System VP57 = V-PRO™ 57 System VP100 = V-PRO™ 100 System VP105 = V-PRO™ 105 System	GV = Galvanized BK = Black DB = Dark Bronze MB = Medium Bronze WH = White LG = Light Gray CB = Bronze DG = Dark Green ST = Sandstone HG = Hunter Green SG = Slate Gray SL = Silver SC = Special Color (Specify)		AB = With Anchor Bolts LAB = Without Anchor Bolts	

