### Type II Series Pole Data

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>LENGTH &quot;A&quot;</th>
<th>SHAFT DIMENSIONS</th>
<th>MATERIAL BREAKDOWN</th>
<th>BASE SQ. &quot;B&quot;</th>
<th>BOLT CIRCLE &quot;C&quot;</th>
<th>BOLT THICK. &quot;D&quot;</th>
<th>ANCHOR BOLT SIZE</th>
<th>MAST ARM LENGTH RANGE &quot;F&quot;</th>
<th>MAST ARM THICK. &quot;G&quot;</th>
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<tr>
<td>TYPE IA-80-XX-9572/4</td>
<td>87.0&quot;</td>
<td>15 1/2&quot; x 18 1/2&quot;</td>
<td>60 LBS.  [27.2 kg]</td>
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<tr>
<td>TYPE IA-90-XX-9000-XX/24</td>
<td>90.0&quot;</td>
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### Pole Nominal Details

- **Type II** and **Type III** Luminaire Arm Data
- **Type II** Luminaire Arm Data

### Load Per Actual

1. **Location**: Washington State
2. **Basic Wind Speed**: 50 MPH
3. **Basic Load**: 50 kips per pole
4. **Attached Equipment**: No
5. **Terminal Equipment**: No
6. **Wind Load**: Yes (Cw = 0.30)
7. **Ice Load**: No
8. **Snow Load**: Yes (Cy = 0.80)
9. **Code**: AASHTO 2001 90 MPH Wind Loading

### Design Load Case for AASHTO 2001 90 MPH Wind Loading

- **Type II** Design Load Case
- **Type III** Design Load Case

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**Approved**: Manufacturer's Pole Plan
Approved For Listing As A Pre-Approved Drawing
WSDOT Bridge & Structures Office
By: [Signature] Date: 1-26-2015

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**Notes**:
1. See Sheet 1 of 2 for details & notes (P2124-3)
2. Dimensions in [ ] are metallic. Sizes shown in millimeters and feet to meters.
3. Luminaire pole extension varies depending on luminaire mounting height. Thickness is 1/16" in 1/8" in. and a width of 1.018" per ft (11.5 mm/m)
4. 60° & 65° mast arms are to be fabricated in (2) sections. Widest section is to be 40 ft long. All mast arms are to be supplied in (2) sections when possible
5. Pole shaft lengths are based on project requirements
6. Calculate cover based upon example shown in design load case for Type II luminaire arm

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**Approved**: Pole Products Division
State of Washington
Type II and III Series

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**Date**: 1-26-2015
**Envelope**: [Signature]