STREET LIGHTING LUMINAIRE STANDARD

The luminaire shall contain a complete, fully enclosed fixture housing and optical assembly that shall provide an ES distribution pattern.

- Luminaire shall include a precision die-cast aluminum top housing, optical dome with refractor and reflector, and perforated, round, or square tubing.
- The luminaire shall be designed to accommodate a 3-lamp fixture.
- The luminaire shall contain a post-mount, toroidal aluminum reflector.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- No photocell socket required.

LAMP SPECIFICATION

<table>
<thead>
<tr>
<th>Lamp Rating</th>
<th>Color</th>
<th>Lamp Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>V5.0</td>
<td>V6.0</td>
<td>V7.0</td>
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<td>V9.0</td>
<td>V10.0</td>
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<td>V12.0</td>
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LIGHTING FIXTURE DISTRIBUTION SPECIFICATION

<table>
<thead>
<tr>
<th>Fixture Type</th>
<th>Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>F25</td>
<td>Type 1</td>
</tr>
<tr>
<td>F50</td>
<td>Type 2</td>
</tr>
</tbody>
</table>

PEDESTRIAN BRIDGE LUMINAIRE STANDARD

The luminaire shall contain a compact, fully enclosed fixture housing and optical assembly that shall provide an ES distribution pattern.

- The luminaire shall contain a post-mount, toroidal aluminum reflector.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- No photocell socket required.

PEDESTRIAN BRIDGE LUMINAIRE STANDARD

The luminaire shall contain a compact, fully enclosed fixture housing and optical assembly that shall provide an ES distribution pattern.

- The luminaire shall contain a post-mount, toroidal aluminum reflector.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- No photocell socket required.

UNDERPASS LUMINAIRE STANDARD

The luminaire shall contain a compact, fully enclosed fixture housing and optical assembly that shall provide an ES distribution pattern.

- The luminaire shall contain a post-mount, toroidal aluminum reflector.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- No photocell socket required.

BRIDGE FENCE LUMINAIRE STANDARD

The luminaire shall contain a compact, fully enclosed fixture housing and optical assembly that shall provide an ES distribution pattern.

- The luminaire shall contain a post-mount, toroidal aluminum reflector.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- The luminaire shall be made of high-quality, corrosion-resistant material.
- No photocell socket required.

EFFECTIVE DATE: JUNE 1996

CONCESSIONARIO DE PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

UNDERPASS AND PEDESTRIAN BRIDGE STANDARD

DATE: REVISION BY: STD. LS
DWG. 8 OF 17