Alberta Government

Product Evaluation

RE: Review of Lumca Ovaali

PRODUCT INFORMATION	
Product Name: Lumca Ovaali	Manufacturer: Lumca Inc. Part of LMPG, Longueuil, QC
Website: www.lumca.com/families/ovaali/	Supplier: OLC Agency (Optics Lighting and Controls), Calgary

VENDOR CLAIMS AND INFORMATION

CLAIMS

The blending clean lines with an elegance that stands the test of time, the OVAALI series is the perfect solution for a truly distinctive look.

DESCRIPTION

Lumca Ovaali is a side arm mount street/roadway lighting. It contains Patented aluminum heat sink and high intensity white light emitting diodes. It is polyester powder coated with minimum thickness of 100 microns.

POTENTIAL USAGE

Streetlights for Roadways.

STANDARDS

ASTM B117 Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM D2247 Standard Practice for Testing Water Resistance of Coatings in 100 % Relative Humidity

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors standard specifications 2.25 Street Lighting
Alberta Transportation Highway Lighting Guide
Alberta Transportation Light Emitting Diode (LED) Luminaire Specification

RECOMMENDATIONS

Lumca Ovaali be listed as a Potential Product under Transportation and Economic Corridors Products List, Electrical Equipment – Street Lighting Luminaires– Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: Street Lighting LED Luminaires must have Correlated Color Temperature (CCT) of 4000K +/- 300k only and LED Luminaires must ensure minimum average luminance level of 0.60 cd/m2.

TRIAL PROJECTS

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