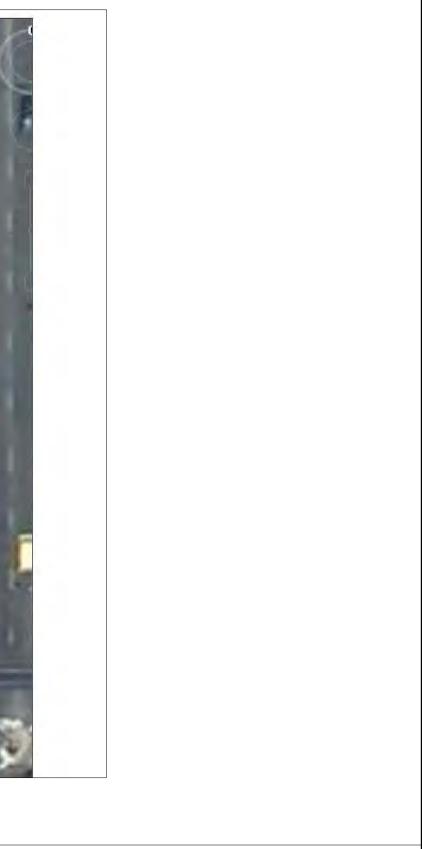
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SAT IMAGE overlay



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Date: 06/19/09	
Drawn By: mjw	



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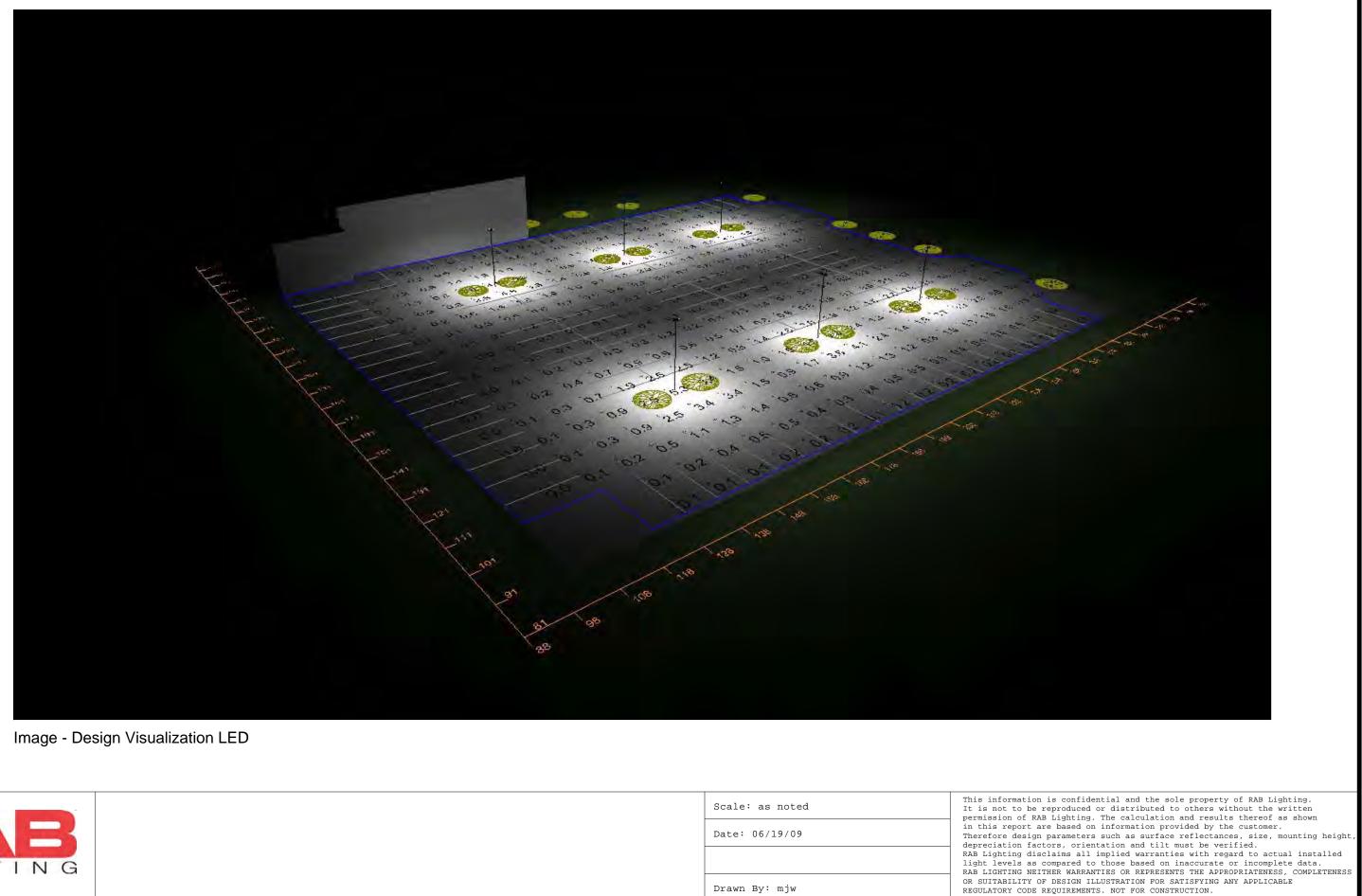
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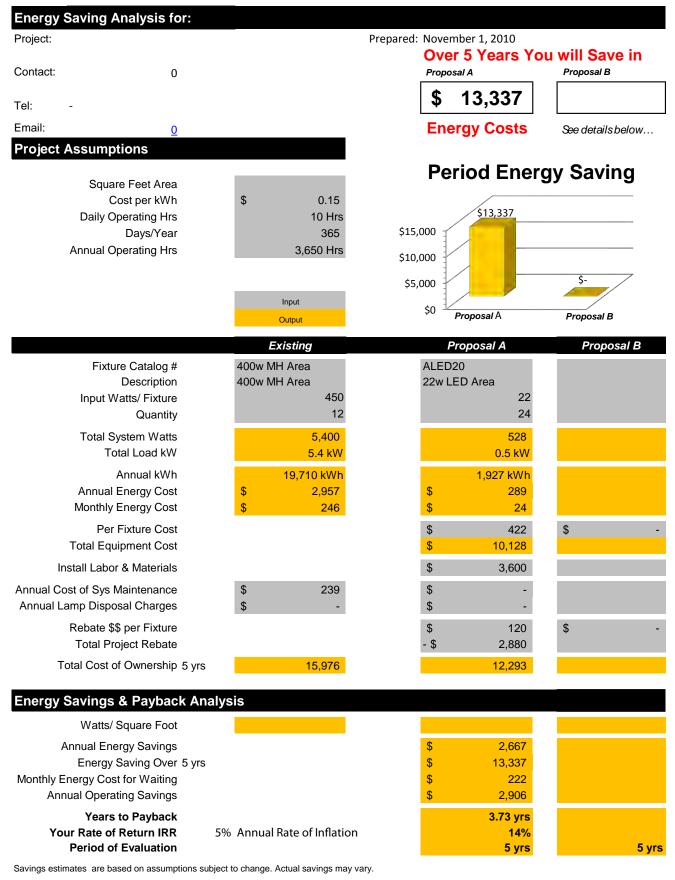
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DESCRIPTION

LED Area Lights

JOB NAME: ______ DATE: ______ TYPE: _____

SPECIFICATIONS

Color Uniformity:

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI

Finish: C78.377-2008.

Chip and fade resistant polyester powder coat finish.

Gaskets:

High temperature silicone.

Green Technology:

RC LEDs are Mercury and UV free.

Housing:

Precision die cast aluminum housing, lens frame and moutning plate.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 50,000 hours of operation.

UL Listing:

Suitable for wet locations. Suitable for mounting within 4' of the ground.

Warranty:

RAB LED fixtures give you peace of mind because both the fixture and light engine components are backed by RAB's 5 Year Warranty. For more information,

Ambient Temperature:

Suitable for use in 50C (122F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -30°C

ORDERING INFORMATION

Total Lamp Lamp Starting Amps/ Operating Amps Input LAMP Initial Lamp LED 208V 240V Lamp supplied with fixture Watts Туре Base Ballast 120V 277V Watts ANSI Lumens Hours 20 L.E.D. Thermal Constant Current 0.5 0.5 0.5 0.125 22 N/A 1401 50000 Heatsink Photocontrol for 277V (/PC2) **Factory Installed Options** Photocontrol for 120V (/PC)

Add suffix to Catalog Number

Color Accuracy: 70 CRI

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

Driver:

Automatic Voltage Sensing Driver for 120 – 277 volts

EPA: 0.10

Fixture Efficacy:

63 Lumens per Watt

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Heatsink:

Integral cast aluminum mounting pad and external fins for optimal heat sinking to ensure cool operation with maximum LED life and light output.

LED Light Engine:

Two Multi-chip 10W high output long life LED Driver: Constant Current, Class 2

Light Color:

5584 K (Daylight)

Patents:

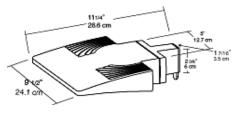
The ALED20 design is protected under patents pending in Canada, U.S., China, Taiwan and Mexico.

Total Harmonic Distortion:

THD = 8.4% **Color:** Bronze

Weight: 5.1

DIMENSIONS





JOB NAME:	
DATE:	
TYPE:	

DESCRIPTION

Square steel poles drilled for 2 Area Lights at 180°. Designed for ground mouting. Poles are stocked nationwide for quick shipment. Protective packaging ensures poles arrive at the job site good as new.

SPECIFICATIONS

Base Plates:

Slotted base plates 36,000 p.s.i. Color:

Bronze

Hand Holes:

Reinforced with grounding lug and removable cover.

Shaft:

46,000 p.s.i. minimum yield

Shipping Protection:

All poles are shipped in individual corrugated cartons to prevent finish damage.

Anchor Bolt Templates:

WARNING: Template must be printed on 11" x 17" sheet for actual size. CHECK SCALE BEFORE USING. Templates shipped with anchor bolts and available

Anchor Bolt:

3/4" x 17" x 3" Galvanized anchor bolts and galvanized hardware and anchor bolt template. All bolts have a 3" hook

Base Dimension:

Bolt Circle: 8-9" Gauge: 11 Hand Hole Dimensions: 3" x 5" Height: 20 FT MaxEPA's/Max Weights: 70MPH: 8.3 ft²/240 lb 80MPH: 5.6 ft²/165 lb 90MPH: 3.6 ft²/110 lb 100MPH: 2.2 ft²/75 lb

100MPH: 2.2 ft²/75 lb 110MPH: 1.0 ft²/45 lb 120MPH: 0.2 ft²/20 lb

Pre-Shipped Anchor Bolts:

Bolts can be pre-shipped upon request for additional freight charge

Shaft Size: 4"

Terms of Sale: Pole Terms of Sale is available Wall Thickness: 1/8" Weight: 137

