

# Quinn CAT



## CASE STUDY

Location: **Lancaster, CA**

Application: **Service Department**



### Ultra Performance High Bay (UPH)

The UPH is the ultimate high bay fixture. When designing the Ultra Performance High Bay (UPH), we considered all aspects of owning and maintaining a high bay lighting system from energy consumption to ease of ownership..

#### RESULTS

Quinn CAT replaced 400W metal halides with the same amount of 144W UPH fixtures. Light levels increased from 35 to 55 footcandles, improving visibility and safety of employees while reducing the operating costs of the heavy equipment service department.

**69%**  
ENERGY REDUCTION

**1.6x**  
BRIGHTER

**69%**  
REDUCED FIXTURE WATTAGE



**QUINN CAT**



**Linmore LED Labs, Inc.**

2360 S. Orange Ave, Bldg. 1, Fresno, CA 93725  
559.485.6010 | [info@linmoreled.com](mailto:info@linmoreled.com) | [LinmoreLED.com](http://LinmoreLED.com)



All specifications are subject to change without notice. Please visit [linmoreled.com](http://linmoreled.com) for latest information. All values are typical or design values and series averages. Actual performance may differ as a result of end-user environments and applications. Consult Linmore LED with specific inquiries. Copyright © 2021, Linmore LED Labs, Inc. All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Linmore LED.