



**SITE PLAN - POINT BY POINT**  
 1/32"=1'-0"

| Symbol | Label | Quantity | Manufacturer                                   | Catalog Number          | Description   | Mounting   | Number Lamps | Filename                    | Lumens Per Lamp | Light Loss Factor | Wattage |
|--------|-------|----------|--|-------------------------|---|--|--------------|-----------------------------|-----------------|-------------------|---------|
| ☉      | A     | 5        | EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING) | GLEON-AE-01-LED-E1-5WQ  | GALLEON LED AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 4000K, 1A LIGHTSQUARE WITH 16 LEDS AND TYPE V WIDE OPTICS ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET                    | POLE MOUNTED 12'-0" POLE AND 3 FT BASE TOTAL HEIGHT 15FT | 16           | GLEON-AE-01-LED-E1-5WQ.ies  | 353.7876        | 0.85              | 56      |
| ☉      | B     | 2        | EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING) | GLEON-AE-01-LED-E1-T4FT | GALLEON LED AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 4000K, 1A LIGHTSQUARE WITH 16 LEDS AND TYPE IV FORWARD THROW OPTICS ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET          | POLE MOUNTED 12'-0" POLE AND 3 FT BASE TOTAL HEIGHT 15FT | 16           | GLEON-AE-01-LED-E1-T4FT.ies | 337.1208        | 0.85              | 56      |
| ☉      | C     | 5        | EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING) | GLEON-AE-01-LED-E1-SL2  | GALLEON LED AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 4000K, 1A LIGHTSQUARE WITH 16 LEDS AND TYPE II SPILL LIGHT ELIMINATOR OPTICS ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET | POLE MOUNTED 12'-0" POLE AND 3 FT BASE TOTAL HEIGHT 15FT | 16           | GLEON-AE-01-LED-E1-SL2.ies  | 329.0952        | 0.85              | 56      |
| ☐      | D     | 2        | EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING) | GLEON-AE-01-LED-E1-SL2  | GALLEON LED AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 4000K, 1A LIGHTSQUARE WITH 16 LEDS AND TYPE II SPILL LIGHT ELIMINATOR OPTICS ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET | WALL MOUNTED 10'-0" AFF                                  | 16           | GLEON-AE-01-LED-E1-SL2.ies  | 329.0952        | 0.85              | 56      |

| Description               | Symbol | Avg    | Max    | Min    | Max/Min | Avg/Min |
|---------------------------|--------|--------|--------|--------|---------|---------|
| East Parking - by Garages | ✕      | 2.1 fc | 5.4 fc | 0.5 fc | 10.8:1  | 4.2:1   |
| Main Parking Lot          | +      | 0.8 fc | 3.0 fc | 0.2 fc | 15.0:1  | 4.0:1   |
| North Parking & street    | ☐      | 1.9 fc | 3.8 fc | 0.8 fc | 4.8:1   | 2.4:1   |
| Sidewalk                  | ☐      | 1.5 fc | 3.9 fc | 0.2 fc | 19.5:1  | 7.5:1   |

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**LEE'S SUMMIT SR APARTMENTS**  
 Lee's Summit, Jackson County Missouri

|                 |            |
|-----------------|------------|
| Project Number: | A216-13    |
| Date            | 05/23/2016 |
| Phase           | Prelim.    |
| Issued For      | Planning   |
| Drawn By        | mss        |
| P.I.C.          | MSS        |

Revision  
 REVIEW COMMENTS 6/1/2016

**E100**