



| Symbol | Label | Image | QTY | Manufacturer                 | Catalog  | Description  | Lamp Output | LLF  | Input Power | Polar Plot |
|--------|-------|-------|-----|------------------------------|--|--|-------------|------|-------------|------------|
| A      |       |       | 1   | Lithonia Lighting            | DSXO LED P3 35K 80CR1 LCCO   | D-Series Slim 0 Area Luminaire P3 Performance Package 3500K CCT 80 CRI Left Corner Cutoff Extreme Backlight Control MATCH FINISH PER ARCHITECT                 | 5807        | 0.9  | 68.95       |            |
| B      |       |       | 5   | Lithonia Lighting            | DSXO LED P3 35K 80CR1 BLCC   | D-Series Slim 0 Area Luminaire P3 Performance Package 3500K CCT 80 CRI Type 3 Extreme Backlight Control MATCH FINISH PER ARCHITECT                             | 5755        | 0.9  | 68.95       |            |
| C      |       |       | 1   | Lithonia Lighting            | DSXO LED P1 35K 80CR1 TMMHG EGS-4                                  | D-Series Slim 0 Area Luminaire P1 Performance Package 3500K CCT 80 CRI Type 5 Medium Hypocycle Shield Forward External Glass Shield MATCH FINISH PER ARCHITECT | 2168        | 0.9  | 33.21       |            |
| D      |       |       | 2   | Lithonia Lighting            | DSXO LED P3 35K 80CR1 BLCC   | D-Series Slim 0 Area Luminaire P3 Performance Package 3500K CCT 80 CRI Right Corner Cutoff Extreme Backlight Control MATCH FINISH PER ARCHITECT                | 5807        | 0.9  | 68.95       |            |
| E      |       |       | 4   | Lithonia Lighting            | ARC1 LED P1 30K  | ARC1 LED WITH P1 PERFORMANCE PACKAGE 3000K MATCH FINISH PER ARCHITECT  | 1376        | 0.9  | 10.8751     |            |
| F      |       |       | 2   | Lithonia Lighting            | DSXW1 LED 20C 350 3AK 133 MWGLT                                    | DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE 135 OPTIC, 3000K, @ 350mA.   | 2789        | 0.9  | 23.3        |            |
| G      |       |       | 1   | Lithonia Lighting            | DSXO LED P3 35K 80CR1 BLCC   | D-Series Slim 0 Area Luminaire P3 Performance Package 3500K CCT 80 CRI Type 4 Extreme Backlight Control  | 5944        | 0.9  | 68.95       |            |
| H      |       |       | 3   | Lithonia Lighting            | CNY LED P0 40K MWGLT   | CNY LED Canopy P0-3.500m   | 3669        | 0.9  | 26.35       |            |
| I      |       |       | 12  | Geham Architectural Lighting | ICD2WR 35/15 SGL 40D MWGLT DWI GDM MED BRONZE ARCHITECT TO CONFIRM | INCITO 2 INCH WARDAL RESISTANT TRIM RECESSED DOWNLIGHT, ROUND, 3500K, 1500 LUMENS, SLATE PATTERN LEHS, 40 DEGREE BEAM, 80 CRI                                  | 1357        | 0.88 | 19.7        |            |

| Description                          | Symbol | Avg    | Max     | Min    | Max/Min | Avg/Min |
|--------------------------------------|--------|--------|---------|--------|---------|---------|
| DOWNLIGHTS UNDER CANOPY AT ATM       | +      | 26 fc  | 29 fc   | 23 fc  | 1.3:1   | 1.1:1   |
| DOWNLIGHTS UNDER NARROW CANOPY       | +      | 20 fc  | 32 fc   | 1 fc   | 32.0:1  | 20.0:1  |
| DRIVE UP CANOPY                      | +      | 8.2 fc | 13.7 fc | 2.4 fc | 5.7:1   | 3.4:1   |
| ENTRY PLAZA                          | +      | 3.9 fc | 6.5 fc  | 2.0 fc | 3.3:1   | 2.0:1   |
| GENERATOR                            | +      | 6 fc   | 11 fc   | 3 fc   | 3.7:1   | 2.0:1   |
| PARKING LOT                          | +      | 2.7 fc | 28.5 fc | 0.2 fc | 142.5:1 | 13.5:1  |
| TRASH ENCLOSURE                      | +      | 6 fc   | 13 fc   | 2 fc   | 5.5:1   | 3.0:1   |
| Calc. Zone #1 (BEYOND PROPERTY LINE) | +      | 0.0 fc | 0.2 fc  | 0.0 fc | N/A     | N/A     |



REDWOOD CREDIT UNION, 414 EAST PERKINS, UKIAH, CA 95482 (AB) 24-43559 LIGHTING CALCULATION