

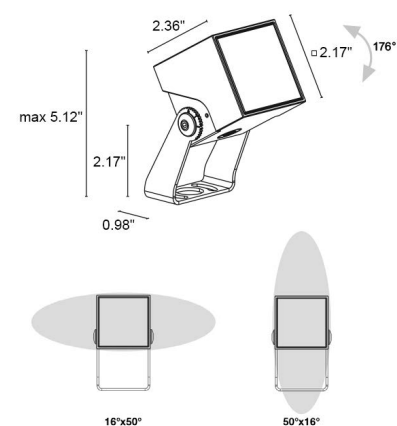
Reiko is a series of square outdoor projectors ideal for architectural lighting on details and facades as well as illuminating plants and trees in parks and gardens. They are available in a variety of light outputs, adjustable elliptical optics using a magnet (Reiko 3.0 and 4.0) and shadow-effect filter built into the sharp 32° optics on Reiko 3.0. Reiko 2.0 is the 2.2" square version.

## TECHNICAL DATA

|                           |                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 3.5W (5° optics), 5W, 7W (24VDC)                                                                                     |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                                                                    |
| <b>Construction</b>       | Body: Die-cast Aluminum<br>Bracket: 316L Stainless Steel<br>Lens: Serigraphed-gray and Tempered<br>Extra-clear Glass |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                                                                  |
| <b>CRI</b>                | CRI 80, >90                                                                                                          |
| <b>BUG Rating</b>         | See IES files                                                                                                        |
| <b>Delivered Lumens</b>   | See Delivered Lumens Chart                                                                                           |
| <b>Efficacy</b>           | 90.4-97.6 lm/W (5W), 53.9-58.1 lm/W (7W)                                                                             |
| <b>Optics</b>             | 12 Standard (see below)                                                                                              |
| <b>Finishes</b>           | 5 Standard, Custom RAL on request<br>(4 Stage Marine Grade Finish)                                                   |
| <b>Fixture Dimensions</b> | 2.17" x 2.17" x 2.36" l x 2.17" h (max 5.12" h fully extended) 0.98" wide bracket                                    |
| <b>Fixture Weight</b>     | 1.10 lbs                                                                                                             |
| <b>LED Source</b>         | 1 Power LED                                                                                                          |
| <b>Lumen Maintenance</b>  | L90, B10 >60,000hrs (Ta 25°C) (5° Optics)<br>L90, B10 >50,000hrs (Ta 25°C)                                           |
| <b>Color Consistency</b>  | 3-Step MacAdam (5° optics), 1/4 Ansi Bin                                                                             |
| <b>Operating Temp.</b>    | -4°F to +122°F                                                                                                       |
| <b>IP Rating</b>          | IP66                                                                                                                 |
| <b>Impact Rating</b>      | IK06                                                                                                                 |



Fixture Dimensions



| <b>Delivered Lumens (3000K, 18°)</b> | 5W     | 7W     |
|--------------------------------------|--------|--------|
| <b>CRI 80</b>                        | 488 lm | 407 lm |
| <b>CRI &gt;90</b>                    | 452 lm | 377 lm |

## ORDERING INFORMATION

Example: RK2001100150SE or RK1001100150SE-2. Accessories / Power Supplies ordered separately.

| Model # | Wattage                      | CRI               | Optical Acces.                                                                                | CCT                               | Optics                                                                                       | Finish                                                                                                                    | Cable                                                |
|---------|------------------------------|-------------------|-----------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| RK200   | 0 - 3.5W<br>1 - 5W<br>2 - 7W | 0 - 80<br>1 - >90 | 000 - none<br>001 - Honeycomb<br><i>*Honeycomb Louver not available on 5° OR sharp optics</i> | F0 - 27K<br>50 - 30K<br>90 - 40K* | U - 5° (3.5W)<br>V - 8°<br>T - 15°<br>S - 18°<br>P - 22° sharp*<br>M - 34°<br>Q - 56° sharp* | H - Anthracite<br>T - Cor-ten<br>F - Grey<br>5 - Jasper Green<br>E - White<br>C - Custom RAL<br>(consult factory for "C") | 4.9' standard<br>1 - 16.4'<br>2 - 32.8'<br>4 - 65.6' |

\*22° and 56° sharp are only available on CRI>90 (5W, 7W)

Job Name/Date:

Fixture Type Designation:

**SUGGESTED POWER SUPPLIES****3.5W - 24VDC**

| Part Number               | Description                                             | Input/Output                             | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------------|---------------|
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2        | 1-2           |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2       | 2-22          |
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-22          |

**Suggested Lutron Compatible - 3.5W**

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-21          |

**SUGGESTED POWER SUPPLIES****5W - 24VDC**

| Part Number               | Description                                             | Input/Output                             | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------------|---------------|
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2        | 1-1           |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2       | 2-16          |
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-16          |

**Suggested Lutron Compatible - 5W**

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-15          |

**SUGGESTED POWER SUPPLIES****7W - 24VDC**

| Part Number               | Description                                             | Input/Output                             | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------------|---------------|
| <a href="#">PPLT00632</a> | 0-10V Dimming (Dim to Off)                              | 120-277VAC to 24VDC, 12W, Class 2        | 1-1           |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2       | 1-11          |
| <a href="#">PPLT00284</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-11          |

**Suggested Lutron Compatible - 7W**

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-10          |

Job Name/Date:

Fixture Type Designation:

**DRIVERS IN NEMA ENCLOSURE**

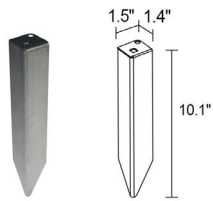
Remote 24VDC - ELV / TRIAC / 0-10V



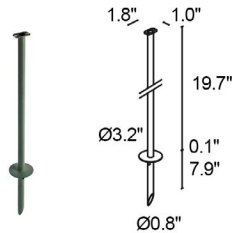
PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures |      |      |
|---------------------------|-------------------------------------|---------------------------------------------|---------------|------|------|
|                           |                                     |                                             | 3.5W          | 5W   | 7W   |
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-21          | 1-15 | 1-10 |

For other power supply options consult factory.

**ACCESSORIES****Installation**

**WP0100**  
Ground Spike  
(Length 10.1")



**WP1006**  
Ground Spike (19.7" length)

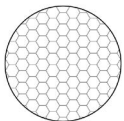
**WP1007**  
Ground Spike (31.5" length)



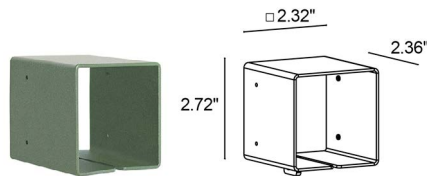
**WP1004**  
Fastener Strap  
(Length 16.4')



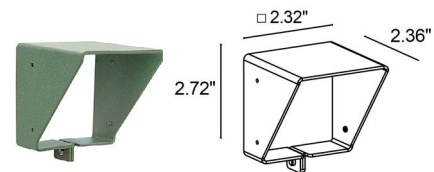
**WF3302**  
Cable Protection Sheath  
(Length 7.1")

**ACCESSORIES****Anti-Glare**

**Add in the Ordering Code**  
Honeycomb Louvre  
Not available for Sharp Optics.



**WBA10\_\_**  
Standard Snoot  
For Snoots include one of the below finishes:  
**E** - White  
**F** - Gray  
**H** - Anthracite  
**T** - Cor-ten  
**5** - Jasper Green  
**C** - Custom RAL



**WBA11\_\_**  
Asymmetric Snoot  
For Snoots include one of the below finishes:  
**E** - White  
**F** - Gray  
**H** - Anthracite  
**T** - Cor-ten  
**5** - Jasper Green  
**C** - Custom RAL

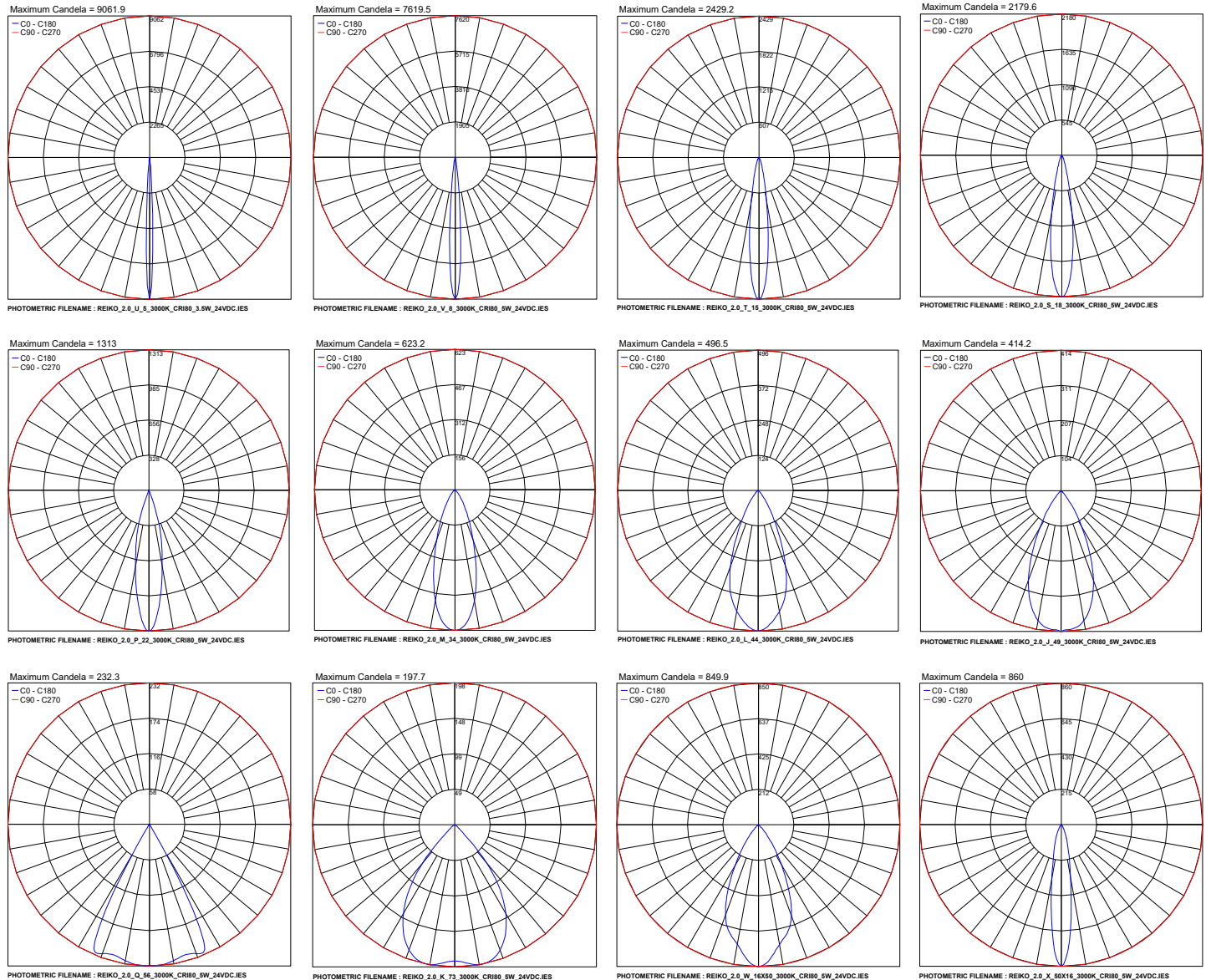
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

Note: all Photometry is 3000K

### CRI 80 - 5W



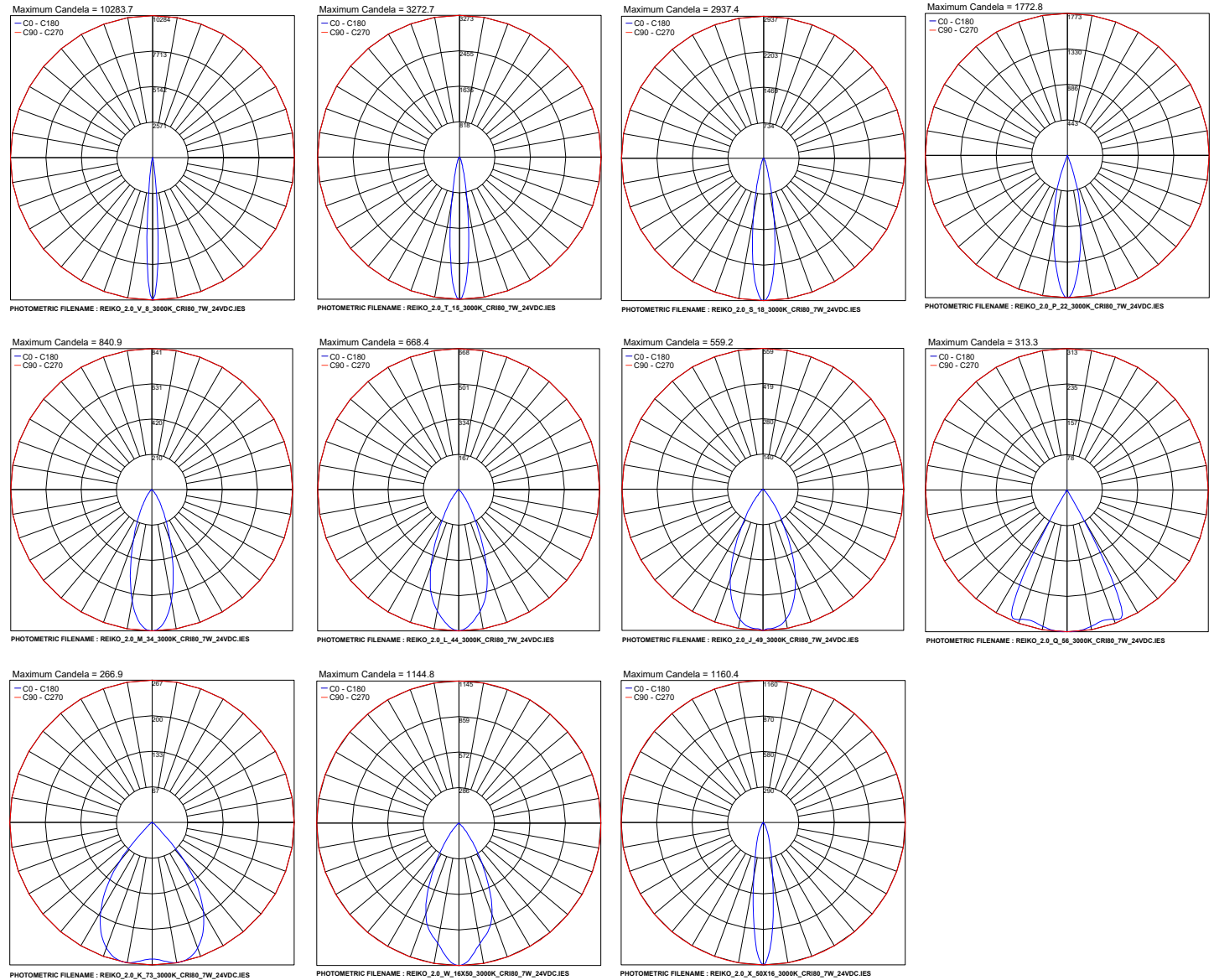
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

Note: all Photometry is 3000K

### CRI 80 - 7W



Job Name/Date:

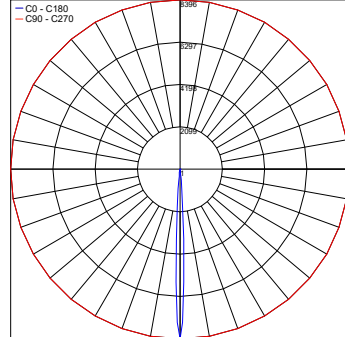
Fixture Type Designation:

## PHOTOMETRIC DATA

Note: all Photometry is 3000K

### CRI 90 - 3.5W

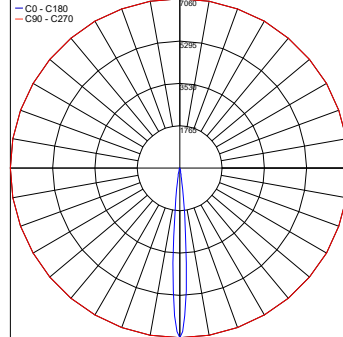
Maximum Candela = 8395.5



PHOTOMETRIC FILENAME : REIKO\_2.0\_U\_5\_3000K\_CRI90\_3.5W\_24VDC.IES

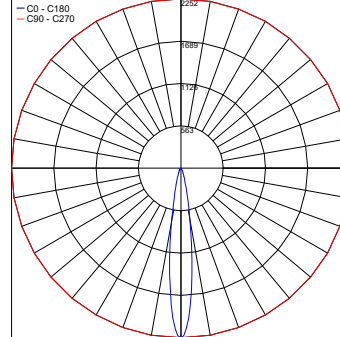
### CRI 90 - 5W

Maximum Candela = 7060.0



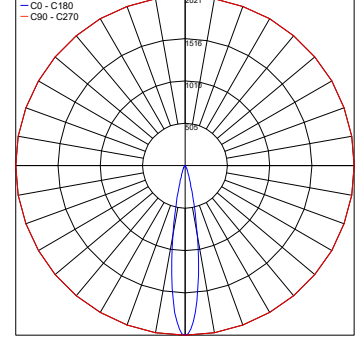
PHOTOMETRIC FILENAME : REIKO\_2.0\_V\_8\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 2252.1



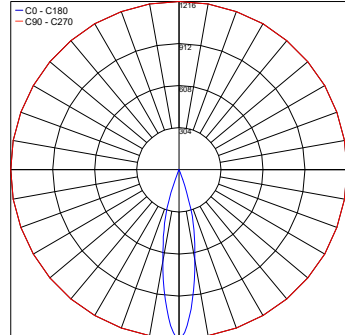
PHOTOMETRIC FILENAME : REIKO\_2.0\_T\_15\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 2020.8



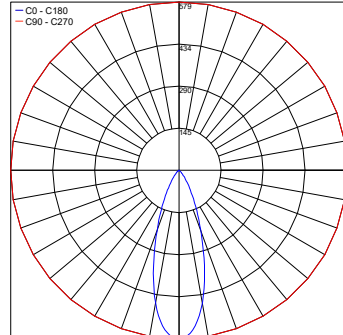
PHOTOMETRIC FILENAME : REIKO\_2.0\_S\_16\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 1216.2



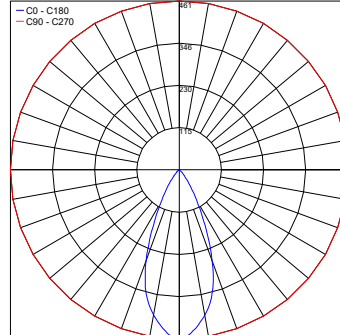
PHOTOMETRIC FILENAME : REIKO\_2.0\_P\_22\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 579.2



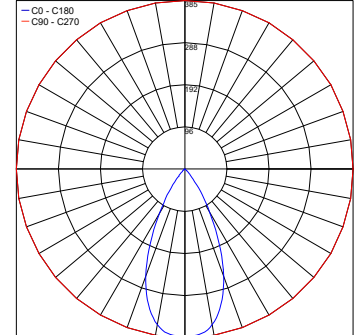
PHOTOMETRIC FILENAME : REIKO\_2.0\_M\_34\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 461



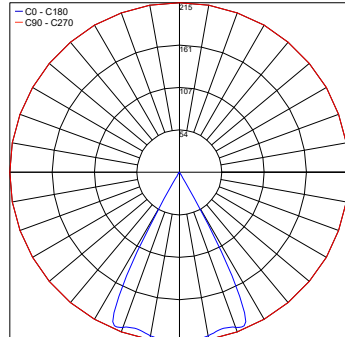
PHOTOMETRIC FILENAME : REIKO\_2.0\_L\_44\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 384.7



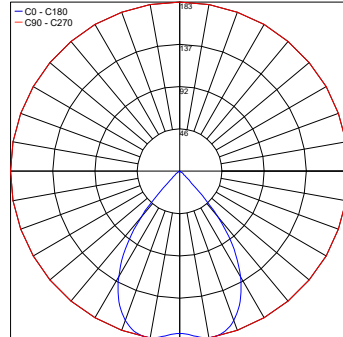
PHOTOMETRIC FILENAME : REIKO\_2.0\_J\_49\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 214.7



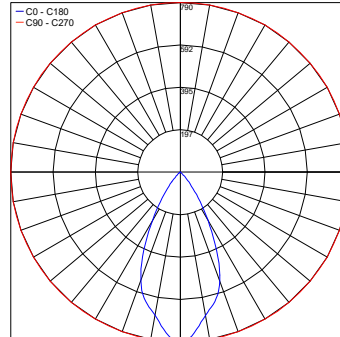
PHOTOMETRIC FILENAME : REIKO\_2.0\_Q\_56\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 183.1



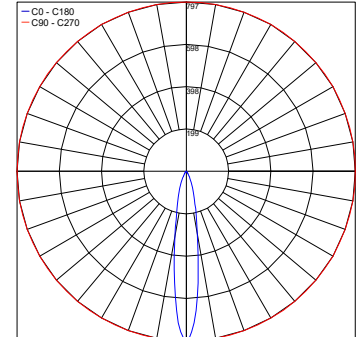
PHOTOMETRIC FILENAME : REIKO\_2.0\_K\_73\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 789.6



PHOTOMETRIC FILENAME : REIKO\_2.0\_W\_16X50\_3000K\_CRI90\_5W\_24VDC.IES

Maximum Candela = 796.8



PHOTOMETRIC FILENAME : REIKO\_2.0\_X\_56X16\_3000K\_CRI90\_5W\_24VDC.IES

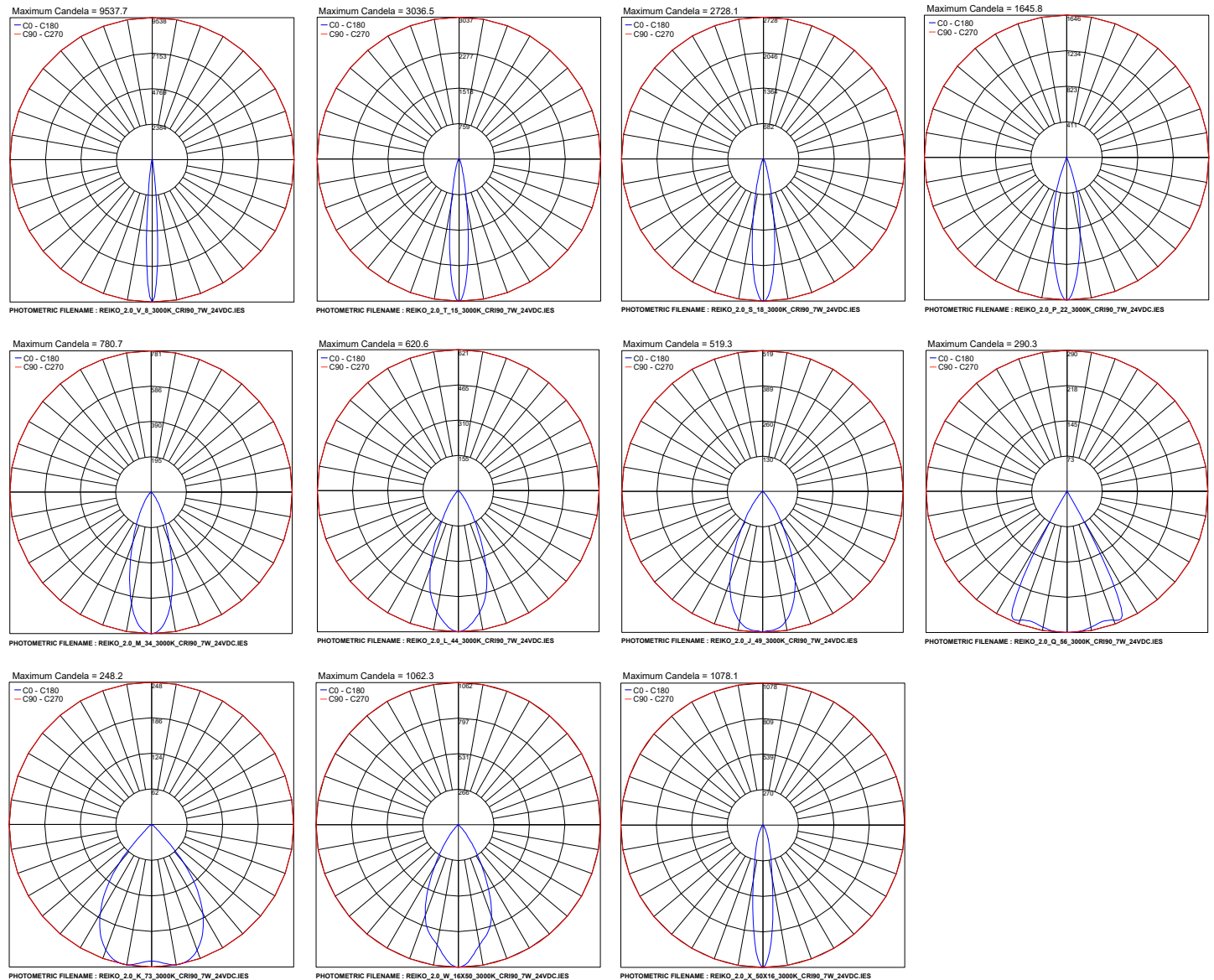
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

Note: all Photometry is 3000K

### CRI 90 - 7W



Job Name/Date:

Fixture Type Designation: