

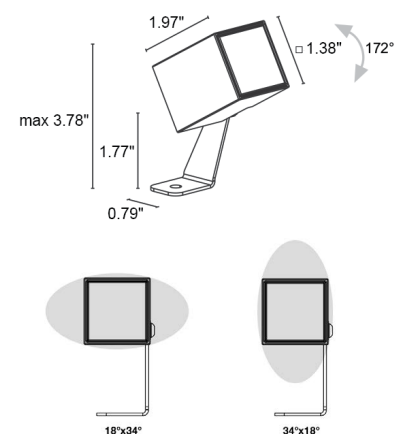
Reiko is a series of square outdoor projectors ideal for architectural lighting on details and facades as well as illuminating plants and trees in parks and gardens. They are available in a variety of light outputs, adjustable elliptical optics using a magnet (Reiko 3.0 and 4.0) and shadow-effect filter built into the sharp 32° optics on Reiko 3.0. Reiko 1.0 is the 1.4" square version.

TECHNICAL DATA

Wattage / Input	2.5W, 3.5W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Die-cast Aluminum Bracket: 316L Stainless Steel Lens: Serigraphed-gray and Tempered Extra-clear Glass
CCT	2700K, 3000K, 4000K
CRI	CRI 80, >90
BUG Rating	B0-U0-G0 (3000K)
Delivered Lumens	See Delivered Lumens Chart
Efficacy	41.6-52 lm/W (2.5W), 41.4-52 lm/W (3.5W)
Optics	7 Standard (see below)
Finishes	5 Standard, Custom RAL on request (4 Stage Marine Grade Finish)
Fixture Dimensions	1.38" x 1.38" x 1.97" l x 1.77" h (max 3.78" h fully extended) 0.79" wide bracket
Fixture Weight	0.55 lbs
LED Source	1 Power LED
Lumen Maintenance	L90, B10 >60,000hrs (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	-4°F to +122°F
IP Rating	IP66
Impact Rating	IK06



Fixture Dimensions



Delivered Lumens (3000K, 21°)	2.5W	3.5W
CRI 80	130 lm	182 lm
CRI >90	104 lm	145 lm

ORDERING INFORMATION

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

RK100							
Model #	Wattage	CRI	Optical Acces.	CCT	Optics	Finish	Cable Length
RK100	0 - 2.5W 1 - 3.5W	0 - 80 1 - >90	000 - none 001 - Honeycomb *Honeycomb Louver NOT available on 38° sharp optics	F0 - 2700K 50 - 3000K 90 - 4000K*	S - 17° M - 21° L - 38° P - 38° sharp* K - 59° W - 18° x 34° X - 34° x 18°	H - Anthracite T - Cor-ten F - Grey 5 - Jasper Green E - White C - Custom RAL (consult factory for "C")	4.9' standard 1 - 16.4' 2 - 32.8' 4 - 65.6'

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES**2.5W - 24VDC**

Part Number	Description	Input/Output	# of Fixtures
PPLT00701	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 50W, Class 2	1-32
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	4-32
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-32

Suggested Lutron Compatible - 2.5W

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-30

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

Part Number	Description	Input/Output	# of Fixtures
PPLT00586	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-9
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	3-22
PPLT00284	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
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-21

DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

Part Number	Description	Input/Output	# of Fixtures	
			2.5W	3.5W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-30	1-21

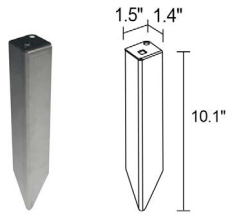
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

ACCESSORIES

Installation



WP0100
Ground Spike
(Length 10.1")



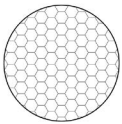
WP1004
Fastener Strap
(Length 16.4')



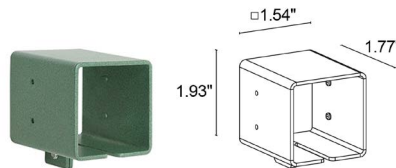
WF3302
Cable Protection Sheath
(Length 7.1")

ACCESSORIES

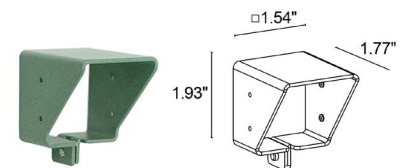
Anti-Glare



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



WBA08__
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



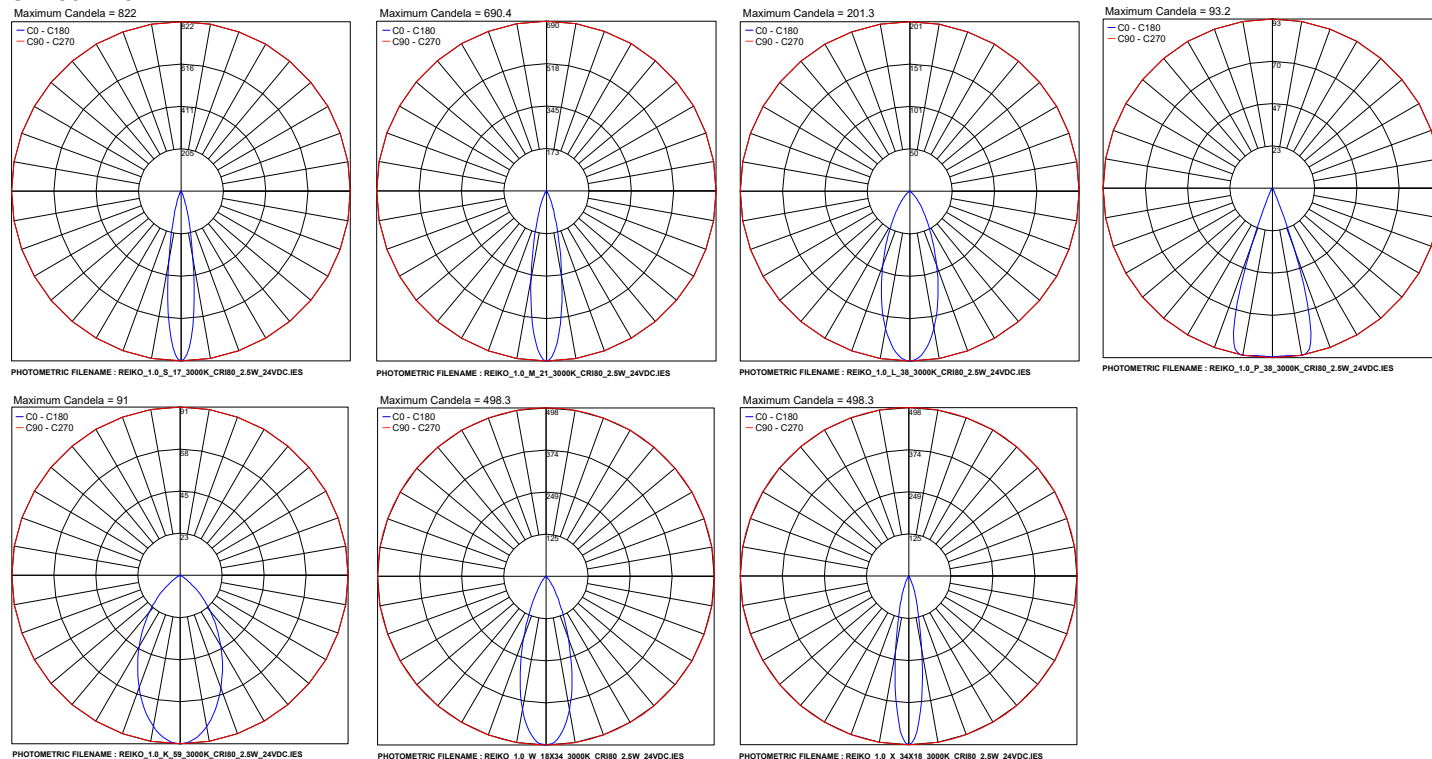
WBA09__
Asymmetric Snoot
For Snoots include one of the below finishes:
E - White
F - Gray
H - Anthracite
T - Cor-ten
5 - Jasper Green
C - Custom RAL

Job Name/Date:

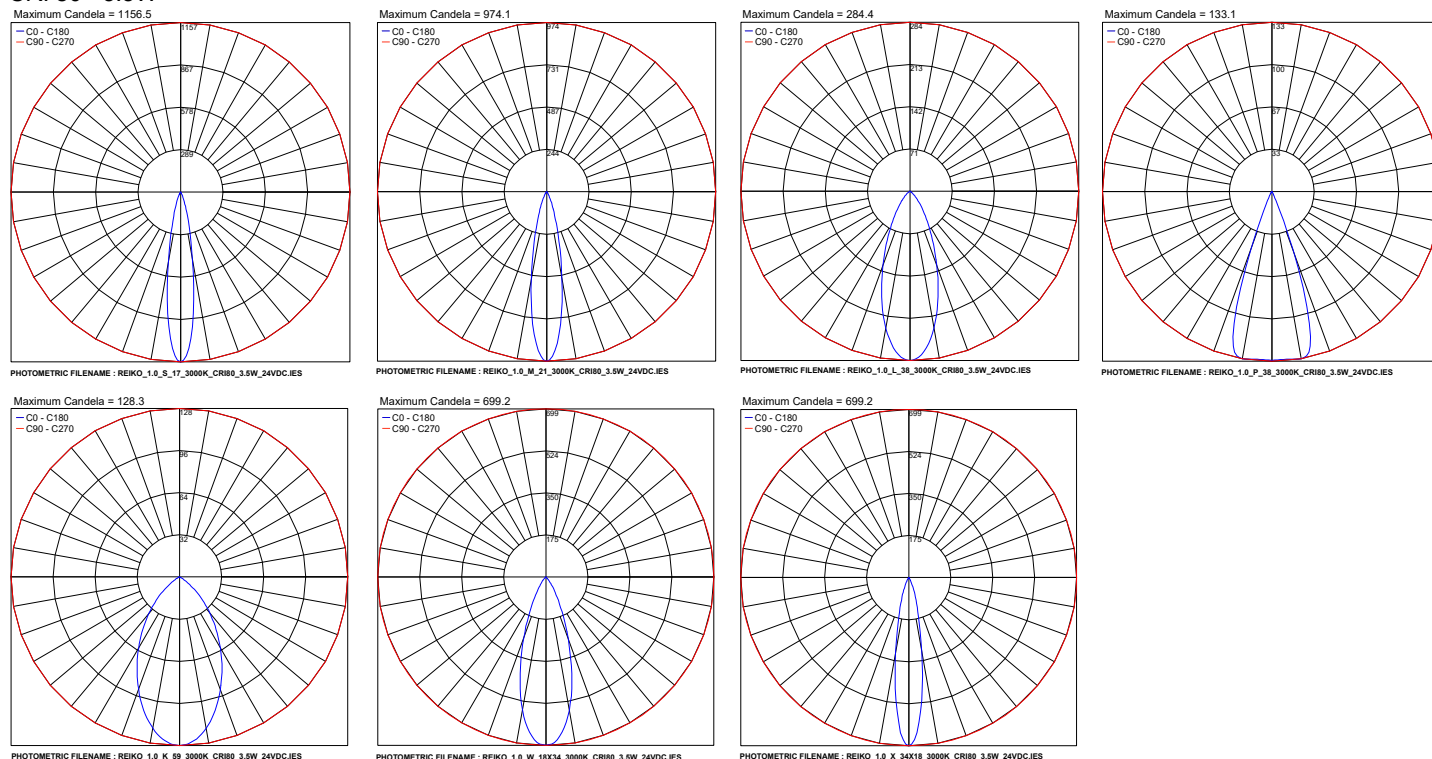
Fixture Type Designation:

PHOTOMETRIC DATA - Note: all Photometry is 3000K

CRI 80 - 2.5W



CRI 80 - 3.5W



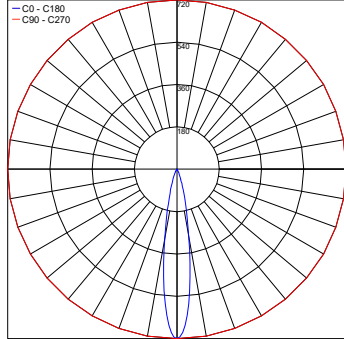
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA - Note: all Photometry is 3000K

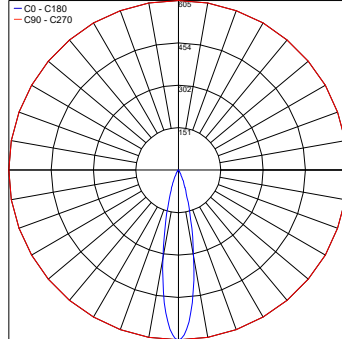
CRI 90 - 2.5W

Maximum Candela = 720.1



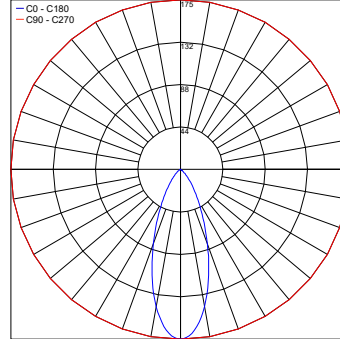
PHOTOMETRIC FILENAME : REIKO_1.0_S_17_3000K_CRI90_2.5W_24VDC.IES

Maximum Candela = 604.8



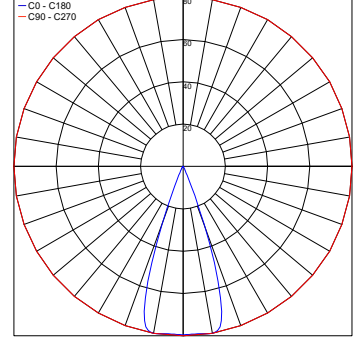
PHOTOMETRIC FILENAME : REIKO_1.0_M_21_3000K_CRI90_2.5W_24VDC.IES

Maximum Candela = 175.5



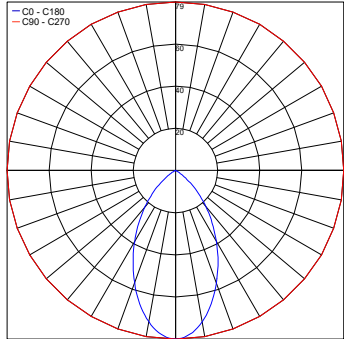
PHOTOMETRIC FILENAME : REIKO_1.0_L_38_3000K_CRI90_2.5W_24VDC.IES

Maximum Candela = 79.9



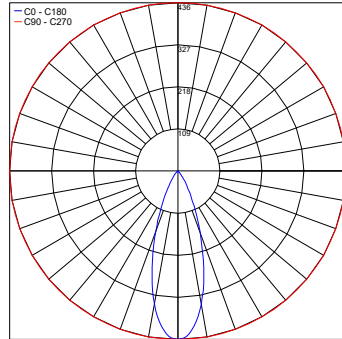
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Maximum Candela = 79.5



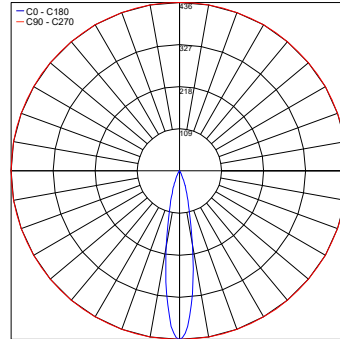
PHOTOMETRIC FILENAME : REIKO_1.0_S_17_3000K_CRI90_2.5W_24VDC.IES

Maximum Candela = 436.5



PHOTOMETRIC FILENAME : REIKO_1.0_M_21_3000K_CRI90_2.5W_24VDC.IES

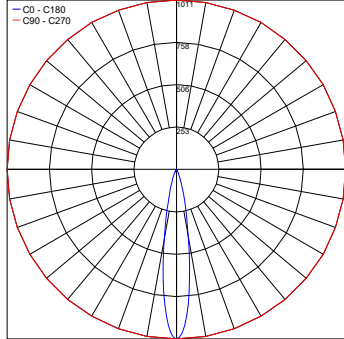
Maximum Candela = 436.5



PHOTOMETRIC FILENAME : REIKO_1.0_X_34X18_3000K_CRI90_2.5W_24VDC.IES

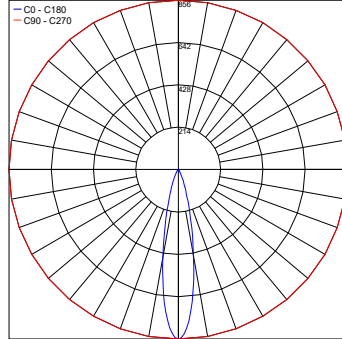
CRI 90 - 3.5W

Maximum Candela = 1011.1



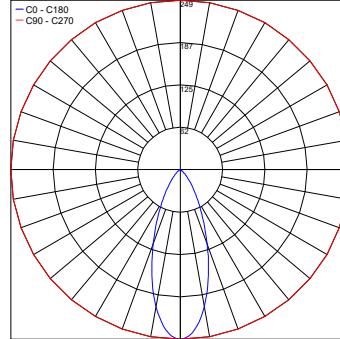
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Maximum Candela = 856.3



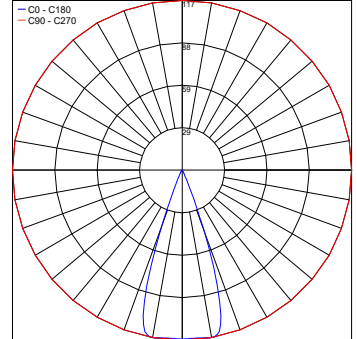
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Maximum Candela = 249.3



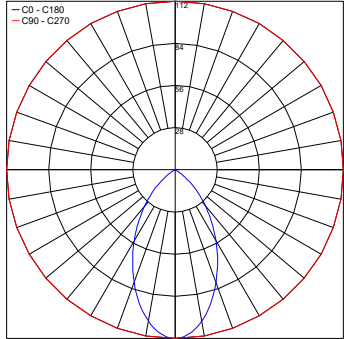
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Maximum Candela = 117.1



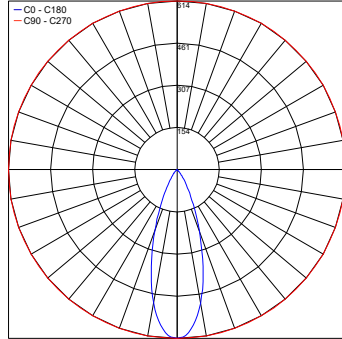
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Maximum Candela = 112.0



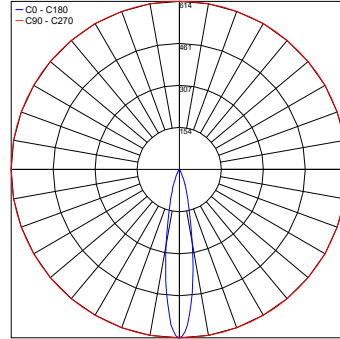
PHOTOMETRIC FILENAME : REIKO_1.0_S_17_3000K_CRI90_3.5W_24VDC.IES

Maximum Candela = 614.2



PHOTOMETRIC FILENAME : REIKO_1.0_M_21_3000K_CRI90_3.5W_24VDC.IES

Maximum Candela = 614.2



PHOTOMETRIC FILENAME : REIKO_1.0_X_34X18_3000K_CRI90_3.5W_24VDC.IES

Job Name/Date:

Fixture Type Designation: