

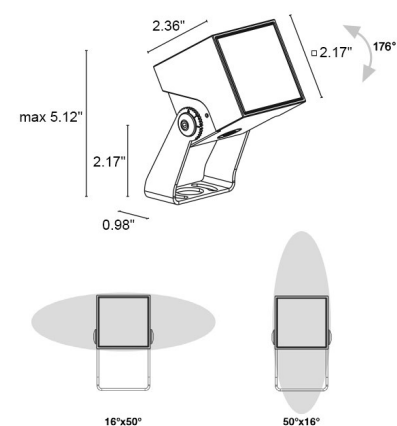
Reiko is a series of square outdoor projectors ideal for architectural lighting on details and facades as well as illuminating plants and trees in parks and gardens. They are available in a variety of light outputs, adjustable elliptical optics using a magnet (Reiko 3.0 and 4.0) and shadow-effect filter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

TECHNICAL DATA

Wattage / Input	3.5W (5° optics), 5W, 7W (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	See IES files
Delivered Lumens	See Delivered Lumens Chart
Efficacy	90.4-97.6 lm/W (5W), 53.9-58.1 lm/W (7W)
Optics	12 Standard (see below)
Finishes	5 Standard, Custom RAL on request (4 Stage Marine Grade Finish)
Fixture Dimensions	2.17" x 2.17" x 2.36" l x 2.17" h (max 5.12" h fully extended) 0.98" wide bracket
Fixture Weight	1.10 lbs
LED Source	1 Power LED
Lumen Maintenance	L90, B10 >60,000hrs (Ta 25°C) (5° Optics) L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam (5° optics), 1/4 Ansi Bin
Operating Temp.	-4°F to +122°F
IP Rating	IP66
Impact Rating	IK06



Fixture Dimensions



Delivered Lumens (3000K, 18°)	5W	7W
CRI 80	488 lm	407 lm
CRI >90	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 1 - 5W 2 - 7W	0 - 80 1 - >90	000 - none 001 - Honeycomb <i>*Honeycomb Louver not available on 5° OR sharp optics</i>	F0 - 27K 50 - 30K 90 - 40K*	U - 5° (3.5W) V - 8° T - 15° S - 18° P - 22° sharp* M - 34° Q - 56° sharp*	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' 3 - 49.2' 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
PPLT00632	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-2
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	2-22

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

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

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

Suggested Lutron Compatible - 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	1-15

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

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

Suggested Lutron Compatible - 7W

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	1-10

DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

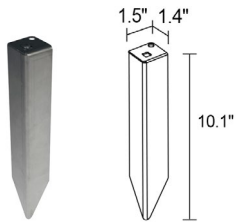
Part Number	Description	Input/Output	# of Fixtures		
			3.5W	5W	7W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-21	1-15	1-10

For other power supply options consult factory.

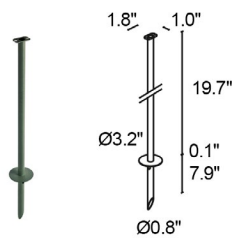
Job Name/Date:

Fixture Type Designation:

ACCESSORIES Installation



WP0100
Ground Spike
(Length 10.1")



WP1006
Ground Spike (19.7" length)

WP1007
Ground Spike (31.5" length)

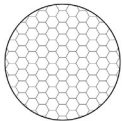


WP1004
Fastener Strap
(Length 16.4")

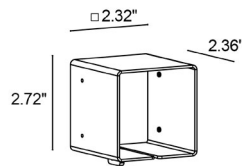


WF3302
Cable Protection Sheath
(Length 7.1")

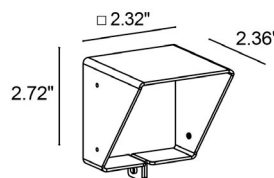
ACCESSORIES Anti-Glare



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



WBA10__
Standard Snoot



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

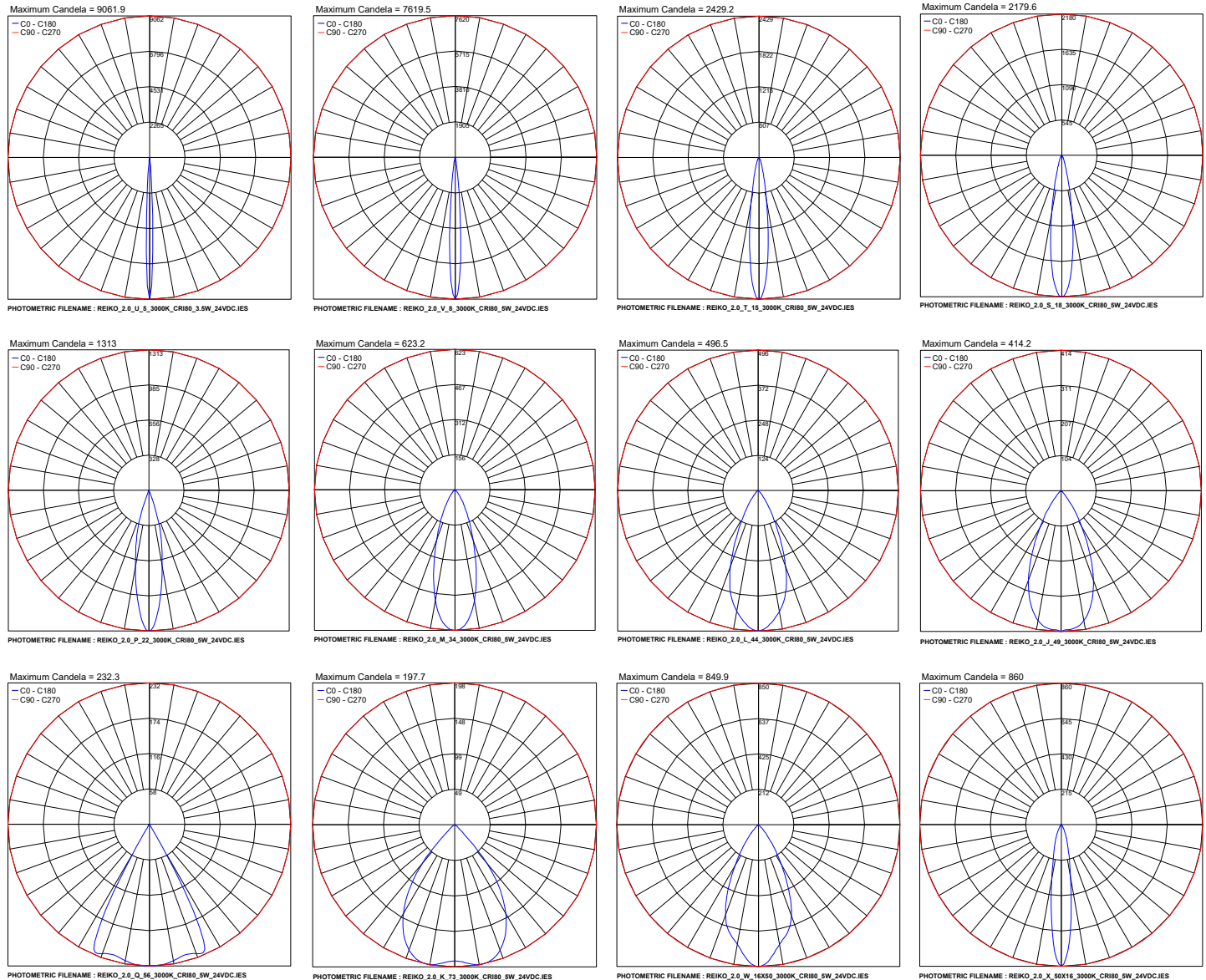
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

CRI 80 - 5W



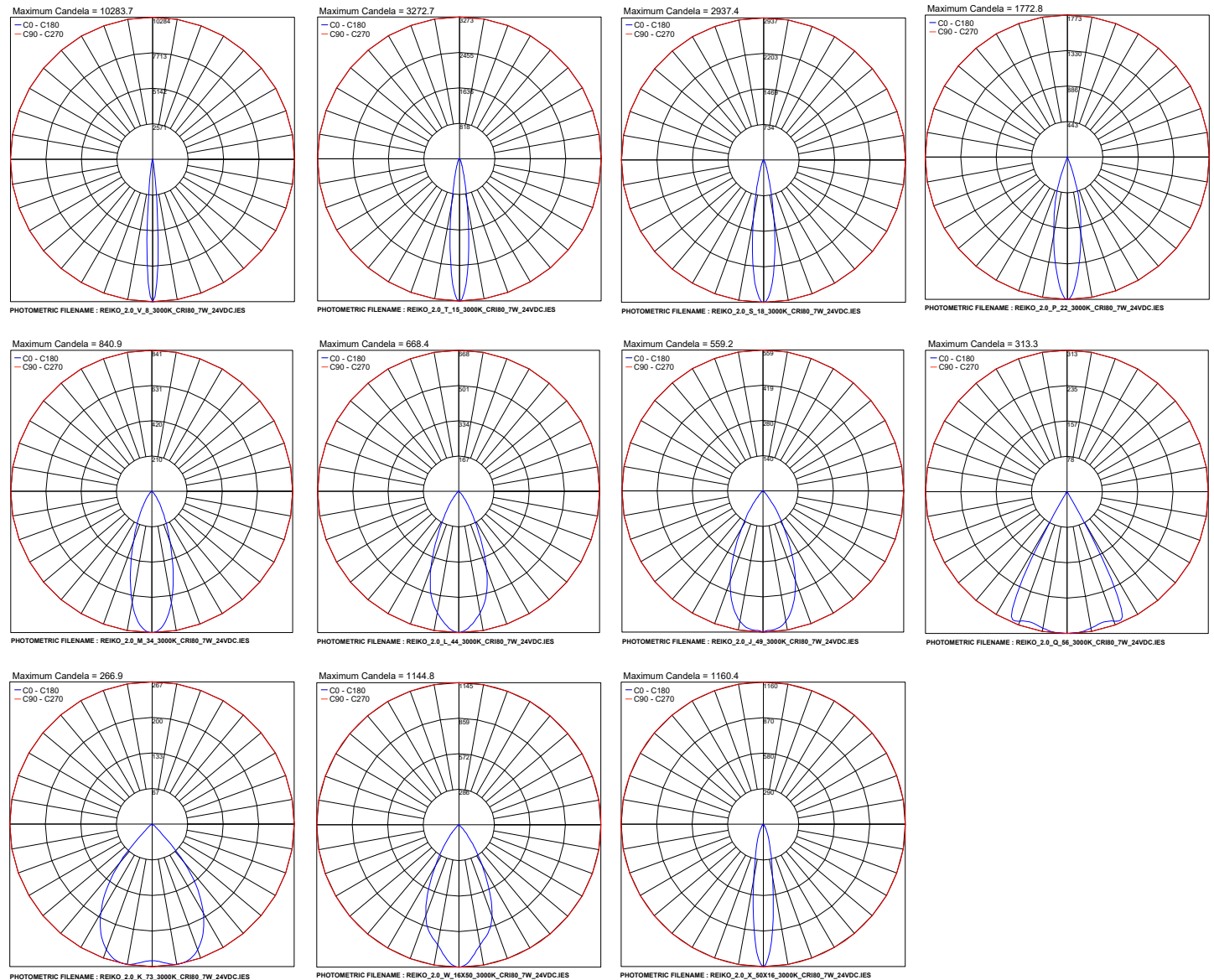
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

CRI 80 - 7W



Job Name/Date:

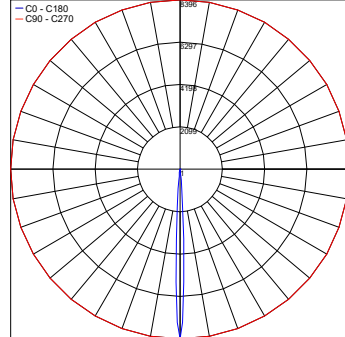
Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

CRI 90 - 3.5W

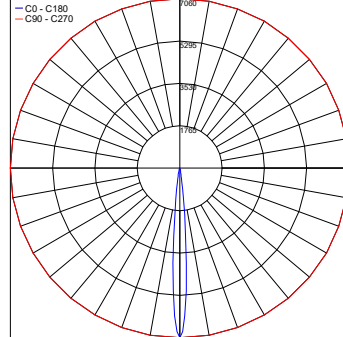
Maximum Candela = 8395.5



PHOTOMETRIC FILENAME : REIKO_2.0_U_5_3000K_CR90_3.5W_24VDC.IES

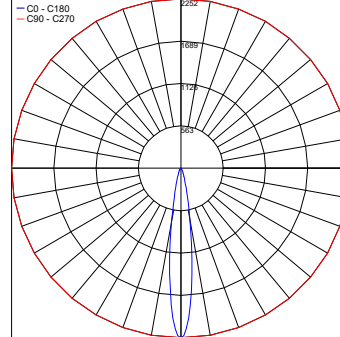
CRI 90 - 5W

Maximum Candela = 7060.0



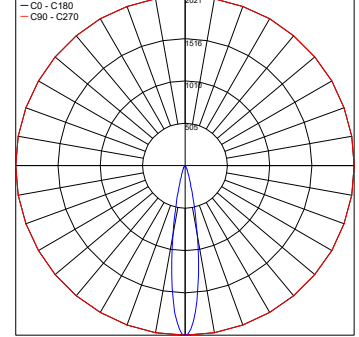
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Maximum Candela = 2252.1



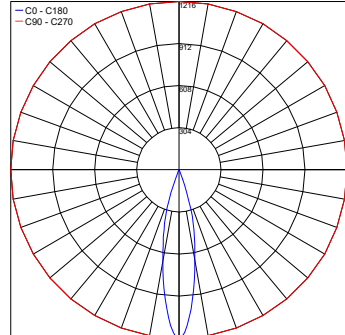
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Maximum Candela = 2020.8



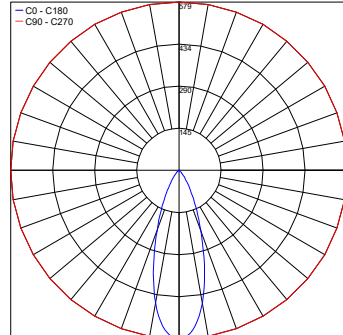
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Maximum Candela = 1216.2



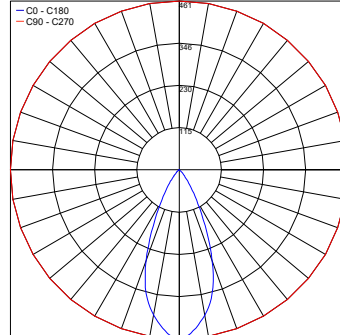
PHOTOMETRIC FILENAME : REIKO_2.0_P_22_3000K_CR90_5W_24VDC.IES

Maximum Candela = 579.2



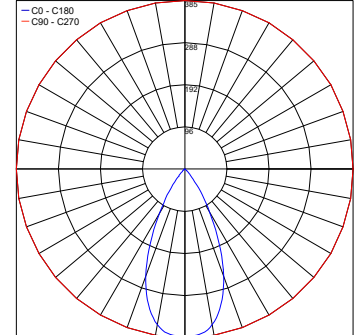
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Maximum Candela = 461



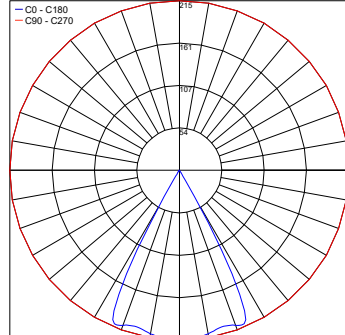
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Maximum Candela = 384.7



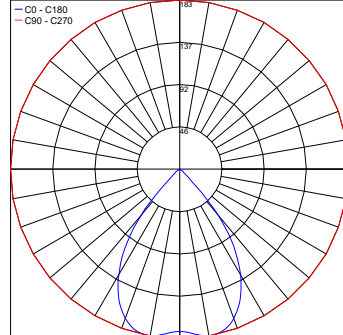
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Maximum Candela = 214.7



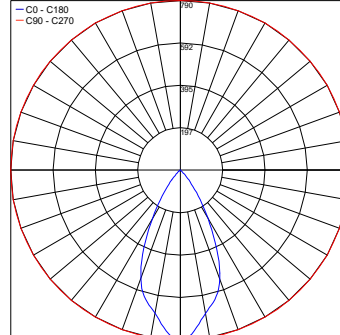
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Maximum Candela = 183.1



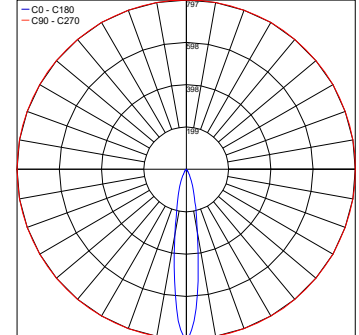
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Maximum Candela = 789.6



PHOTOMETRIC FILENAME : REIKO_2.0_W_16X60_3000K_CR90_5W_24VDC.IES

Maximum Candela = 796.8



PHOTOMETRIC FILENAME : REIKO_2.0_X_60X16_3000K_CR90_5W_24VDC.IES

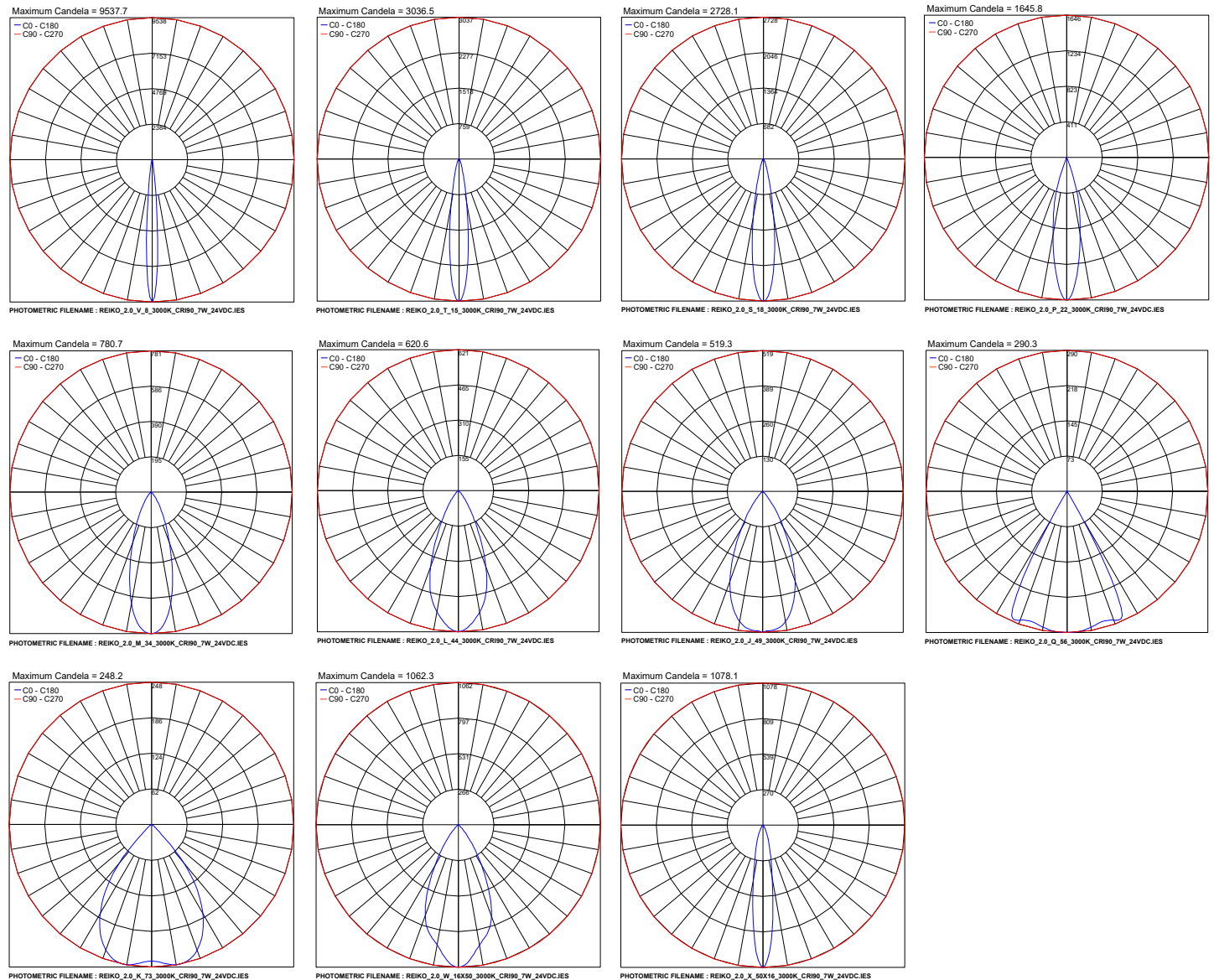
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

CRI 90 - 7W



Job Name/Date:

Fixture Type Designation: