

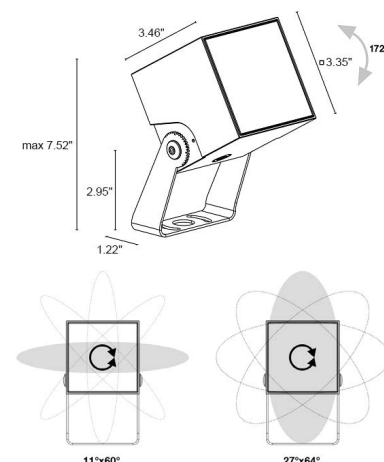
Reiko is a series of square outdoor projectors ideal for architectural lighting on details and facades as well as illuminating plants and trees in parks and gardens. They are available in a variety of light outputs, adjustable elliptical optics using a magnet (Reiko 3.0 and 4.0) and shadow-effect filter built into the sharp 32° optics on Reiko 3.0. Reiko 3.0 is the 3.4" square version.

TECHNICAL DATA

Wattage / Input	10W, 15W (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	63.7-74.9 lm/W
Optics	8 Standard (see below)
Finishes	5 Standard, Custom RAL on request (4 Stage Marine Grade Finish)
Fixture Dimensions	3.35" x 3.35" x 3.46" l x 2.95" h (max 7.52" h fully extended) 0.98" wide bracket
Fixture Weight	2.76 lbs
LED Source	1 COB LED; 7° Optics - 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, 37°)	10W	15W
CRI 80	749 lm	1124 lm
CRI >90	637 lm	955 lm

ORDERING INFORMATION

Example: RK3001100150SE or RK3001100150SE-2. Accessories / Power Supplies ordered separately.

Model #	Wattage	CRI	Optical Acces.	CCT	Optics	Finish	Cable
RK300	0 - 10W 1 - 15W	0 - 80 1 - >90	000 - none 001 - Honeycomb 003 - Shadow Effect Filter *Honeycomb Louver not available on adjustable OR sharp optics *Shadow Effect Filter ONLY available on sharp optics	F0 - 27K 50 - 30K 90 - 40K	V - 7° (10W) S - 10° M - 30° P - 32° sharp* L - 37° K - 54° W - 11°x60°* X - 27°x64°*	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**10W - 24VDC**

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-8
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-8

Suggested Lutron Compatible

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	1-7

SUGGESTED POWER SUPPLIES**15W - 24VDC**

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-5
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-5

Suggested Lutron Compatible

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	1-5

DRIVERS IN NEMA ENCLOSURE

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

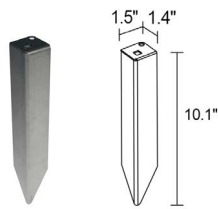


PPLT00715

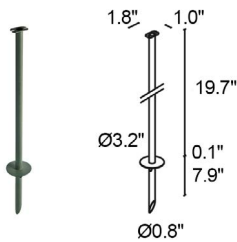
Part Number	Description	Input/Output	# of Fixtures	
			10W	15W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-7	1-5

*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)

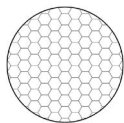


WP1004
Fastener Strap
(Length 16.4")

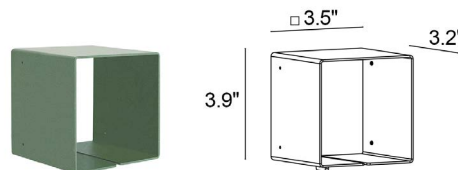


WF3302
Cable Protection Sheath
(Length 7.1")

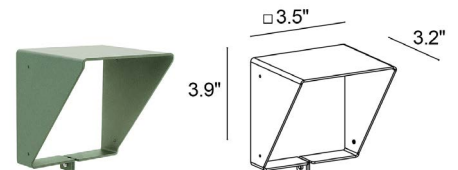
ACCESSORIES Anti-Glare



Add in the Ordering Code
Honeycomb Louvre
*NOT available for sharp
or adjustable optics.*



WBA12__
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



WBA13__
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

Filters



Add in the Ordering Code
Shadow Effect Filter
*ONLY available for sharp
or adjustable optics.*



WE0201
Magnet
For adjustable optics and zoom lens

Spare Parts

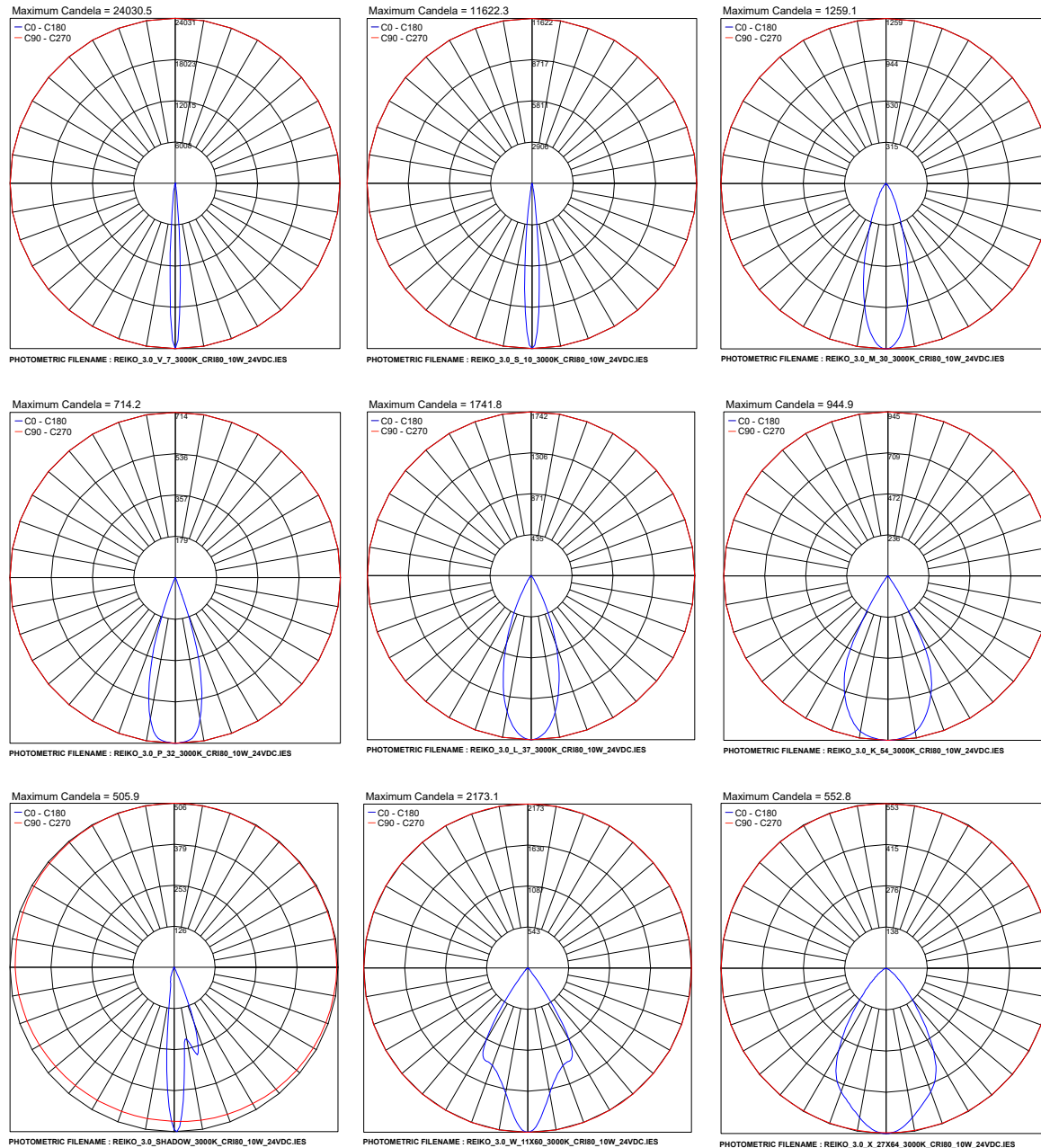
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

CRI 80 - 10W



Job Name/Date:

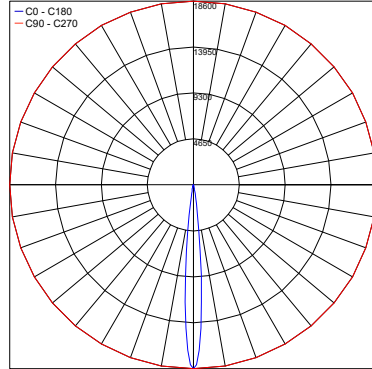
Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

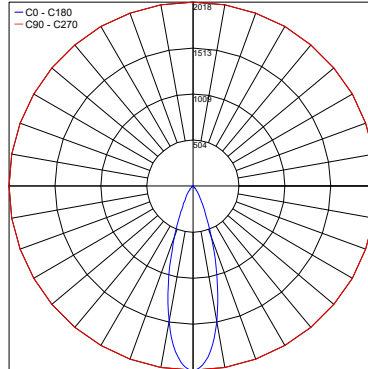
CRI 80 - 15W

Maximum Candela = 18600.4



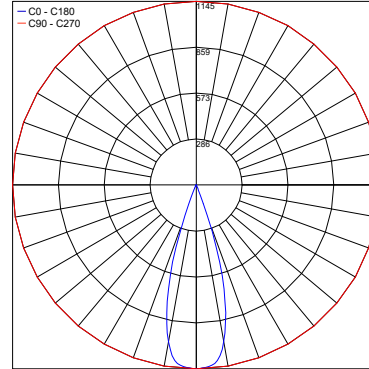
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Maximum Candela = 2017.5



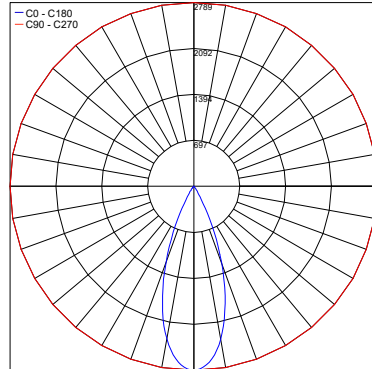
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Maximum Candela = 1145.0



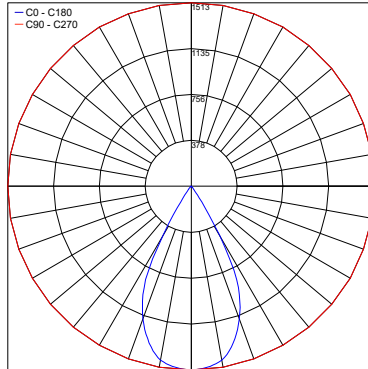
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Maximum Candela = 2788.9



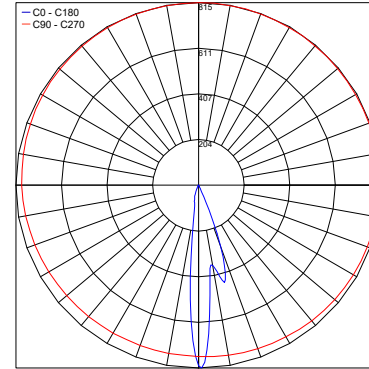
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Maximum Candela = 1513



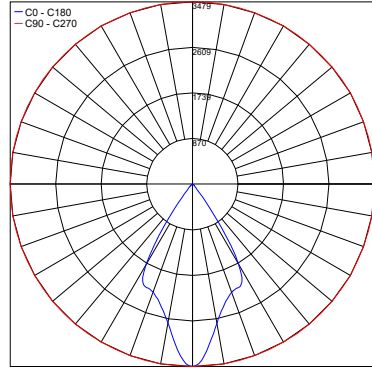
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Maximum Candela = 814.7



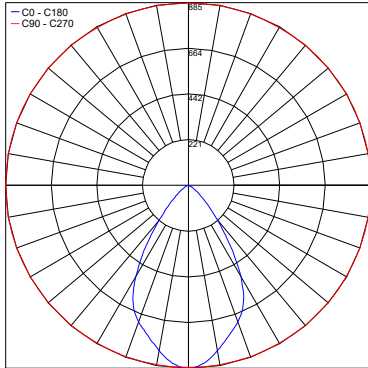
PHOTOMETRIC FILENAME : REIKO_3.0_SHADOW_3000K_CRI80_15W_24VDC.IES

Maximum Candela = 3478.9



PHOTOMETRIC FILENAME : REIKO_3.0_W_11X60_3000K_CRI80_15W_24VDC.IES

Maximum Candela = 684.8



PHOTOMETRIC FILENAME : REIKO_3.0_X_27X64_3000K_CRI80_15W_24VDC.IES

Job Name/Date:

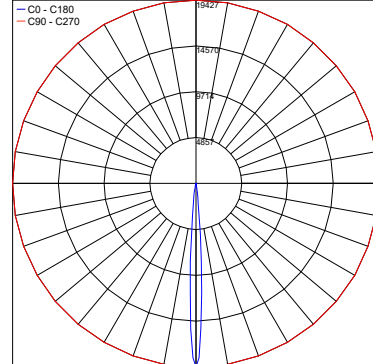
Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

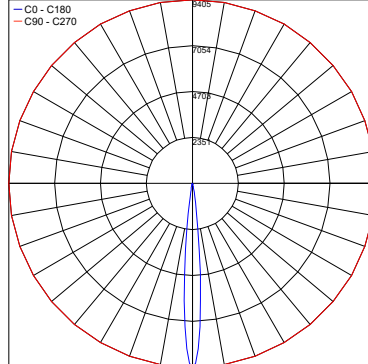
CRI 90 - 10W

Maximum Candela = 19427.3



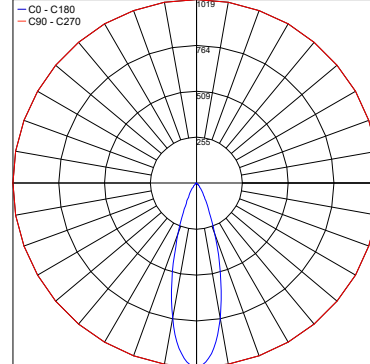
PHOTOMETRIC FILENAME : REIKO_3.0_V_7_3000K_CRI90_10W_24VDC.IES

Maximum Candela = 9405.2



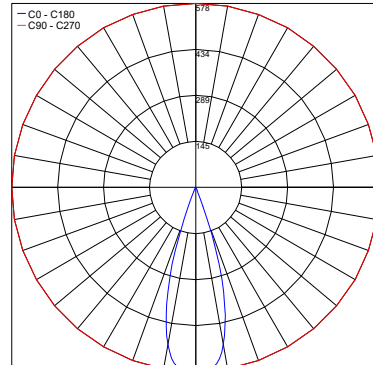
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Maximum Candela = 1018.9



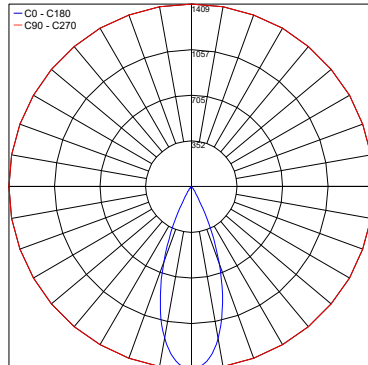
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Maximum Candela = 578.2



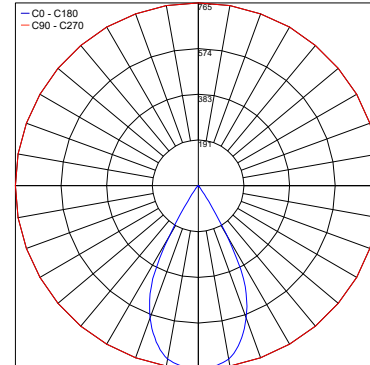
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Maximum Candela = 1409.3



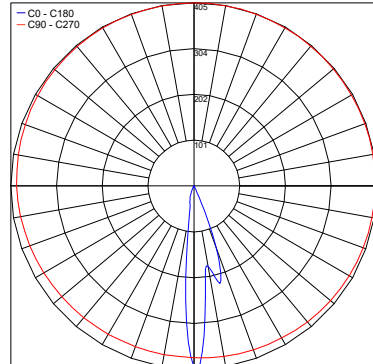
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Maximum Candela = 765.3



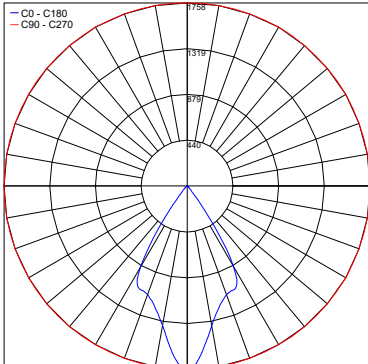
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Maximum Candela = 685



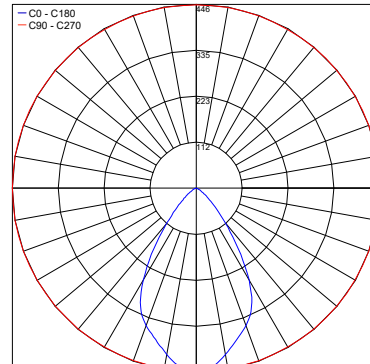
PHOTOMETRIC FILENAME : REIKO_3.0_SHADOW_3000K_CRI90_10W_24VDC.IES

Maximum Candela = 1758.1



PHOTOMETRIC FILENAME : REIKO_3.0_W_11X60_3000K_CRI90_10W_24VDC.IES

Maximum Candela = 446.5



PHOTOMETRIC FILENAME : REIKO_3.0_X_27X64_3000K_CRI90_10W_24VDC.IES

Job Name/Date:

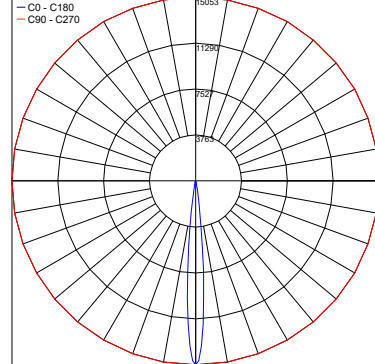
Fixture Type Designation:

PHOTOMETRIC DATA

Note: all Photometry is 3000K

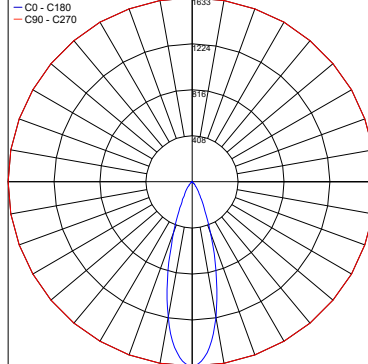
CRI 90 - 15W

Maximum Candela = 15053.0



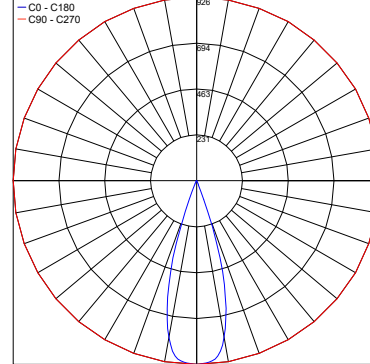
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Maximum Candela = 1632.5



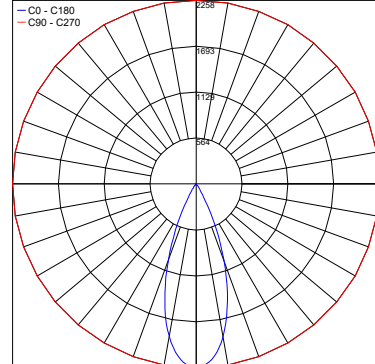
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Maximum Candela = 925.9



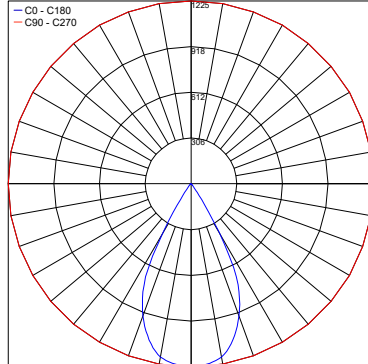
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Maximum Candela = 2257.9



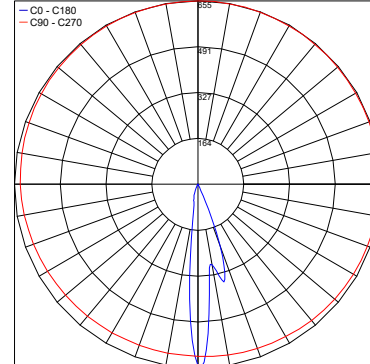
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Maximum Candela = 1224.5



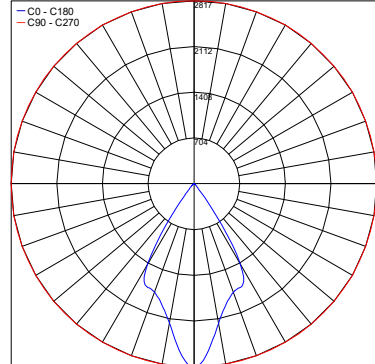
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Maximum Candela = 655



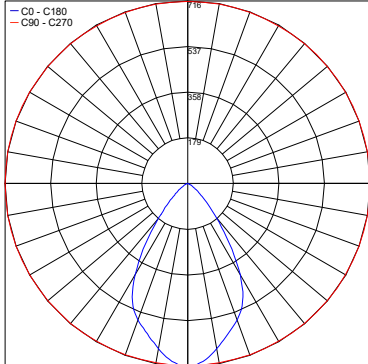
PHOTOMETRIC FILENAME : REIKO_3.0_SHADOW_3000K_CR90_15W_24VDC.IES

Maximum Candela = 2816.7



PHOTOMETRIC FILENAME : REIKO_3.0_W_11X60_3000K_CR90_15W_24VDC.IES

Maximum Candela = 716.3



PHOTOMETRIC FILENAME : REIKO_3.0_X_27X64_3000K_CR90_15W_24VDC.IES

Job Name/Date:

Fixture Type Designation: