

# ALTOPIANO S 3.1

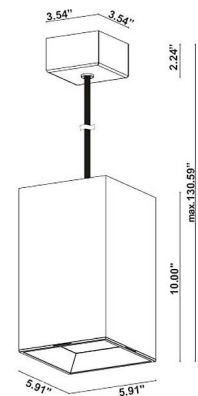
Altopiano S is a family of outdoor suspended fixtures that can be coordinated with Altopiano downlights for a minimalist look for porches, canopies, hallways and corridors. They are offered in cylindrical or square versions in 2 sizes, with recessed optics, and possibility of a honeycomb louver and anti-glare shield with concentric rings, and a UGR of <19 with the narrow, medium and wide optics. Altopiano S 3.1 is the square 5.9" x 5.9" version.



## TECHNICAL DATA

<b>Wattage</b>	15W, 20W
<b>Power Supply</b>	Integral 120VAC
<b>Construction</b>	Body: Thermally Conductive Technopolymer Trim: Stainless Steel Lens: Diffuse or Extra-clear Glass Cable Length: 9.84' standard
<b>CCT</b>	2200K, 2700K, 3000K, 4000K
<b>CRI</b>	80, >90 (2200K only available >90)
<b>BUG Rating</b>	B1-U1-G0 (3000K, 15W / 20W, Diffuse) B2-U0-G0 (3000K, 15W / 20W, 24°, 18°)
<b>Delivered Lumens</b>	1212 lm (3000K, 18°, 15W, CRI >90) 1431 lm (3000K, 18°, 15W, CRI 80) 1683 lm (3000K, 18°, 20W, CRI >90) 1988 lm (3000K, 18°, 20W, CRI 80)
<b>Efficacy</b>	80.8 lm/W (3000K, 18°, 15W, CRI >90) 95.4 lm/W (3000K, 18°, 15W, CRI 80) 84.2 lm/W (3000K, 18°, 20W, CRI >90) 99.4 lm/W (3000K, 18°, 20W, CRI 80)
<b>Optics</b>	5 Standard (see below)
<b>Finishes</b>	4 Standard, Custom RAL on request
<b>Fixture Dimensions</b>	5.91" x 5.91" x 10.04" h
<b>Fixture Weight</b>	6.61 lbs
<b>Lumen Maintenance</b>	60,000 hrs L90, B10 (Ta 25°C)
<b>Color Consistency</b>	2-Step MacAdam
<b>Operating Temp.</b>	-20°C to +50°C
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK07

Fixture Dimensions



## ORDERING INFORMATION

Example: AS3110100150KF. Accessories ordered separately.

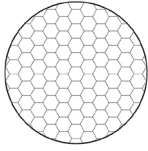
Model #	CRI	Control System	Accessories	CCT	Optics	Finish
AS3110 - 15W	0 - CRI 80	0 - On / Off	00 - None	N - 2200K	0S - 18°	H - Anthracite
AS3111 - 20W	(not available on 2200K)	D - DALI-2	01 - Honeycomb	(CRI>90 only)	0M - 24°	T - Cor-ten
	1 - CRI >90		02 - Anti-Glare	F - 2700K	0L - 37°	F - Gray
			Honeycomb Louvre and Anti-glare Shield not available on 0D (Diffuse)	5 - 3000K	0K - 61°	E - White
				9 - 4000K	0D - Diffuse	C - Custom RAL (consult factory for "C")

Job Name/Date:

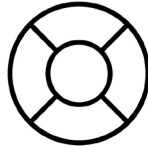
Fixture Type Designation:

## ACCESSORIES

### Anti-Glare



**Honeycomb Louvre**  
Built into the fixture  
Can be provided on all optics  
except for diffuse

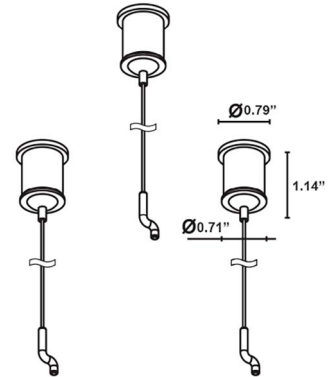


**Anti-glare Shield**  
Built into the fixture  
Can be provided on all optics  
except for diffuse

### Various



**WNAP10A1**  
Windproof cable

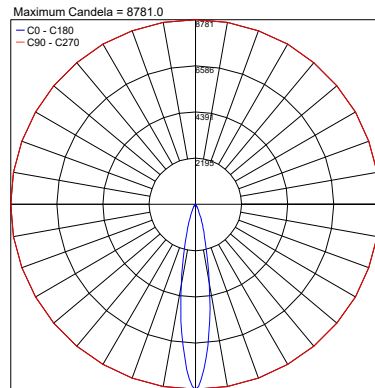


## PHOTOMETRIC DATA

Note: All photometry is 3000K

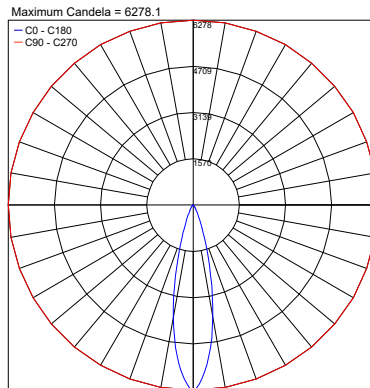
CRI 80 - 15W

18°



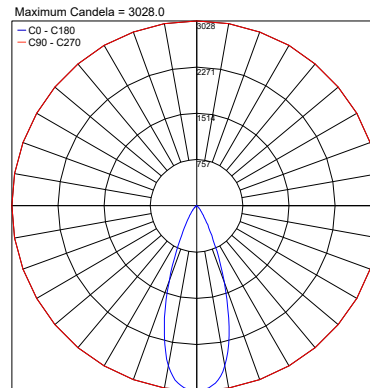
PHOTOMETRIC FILENAME : ALTOPIANO\_S\_3\_1\_S\_18\_3000K\_CRI80\_15W.IES

24°



PHOTOMETRIC FILENAME : ALTOPIANO\_S\_3\_1\_M\_24\_3000K\_CRI80\_15W.IES

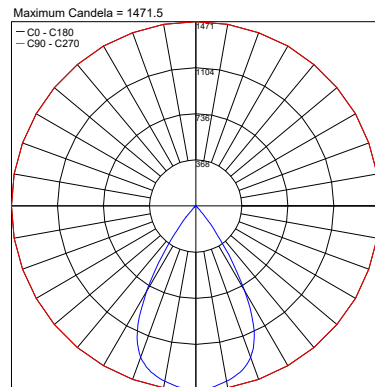
37°



PHOTOMETRIC FILENAME : ALTOPIANO\_S\_3\_1\_L\_37\_3000K\_CRI80\_15W.IES

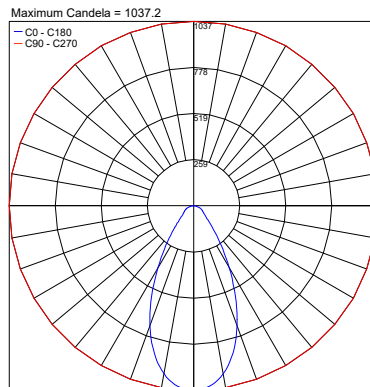
CRI 80 - 15W

61°



PHOTOMETRIC FILENAME : ALTOPIANO\_S\_3\_1\_K\_61\_3000K\_CRI80\_15W.IES

Diffuse



PHOTOMETRIC FILENAME : ALTOPIANO\_S\_3\_1\_D\_3000K\_CRI80\_15W.IES

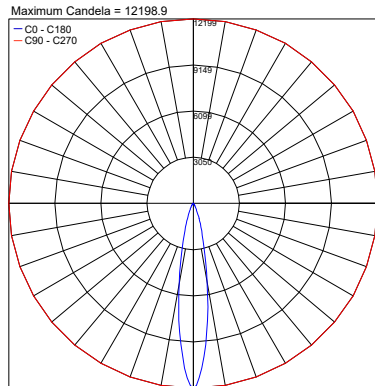
Job Name/Date:

Fixture Type Designation:

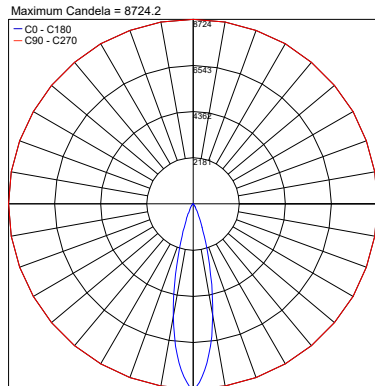
## PHOTOMETRIC DATA

Note: All photometry is 3000K

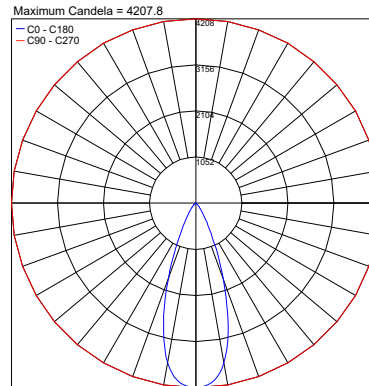
CRI 80 - 20W 18°



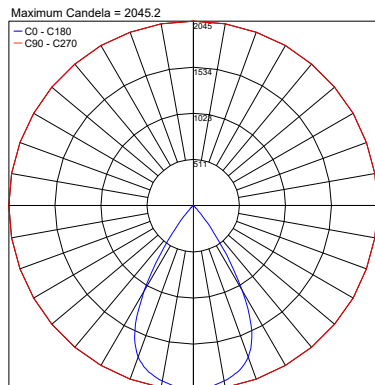
24°



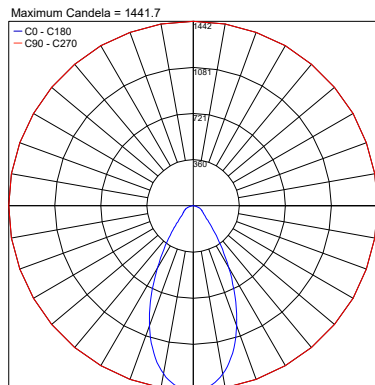
37°



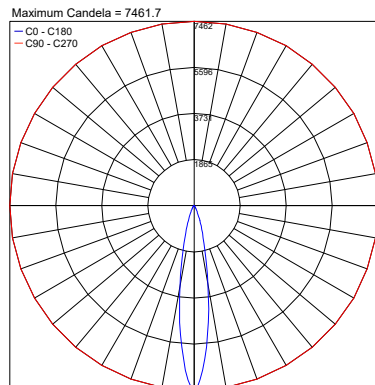
CRI 80 - 20W 61°



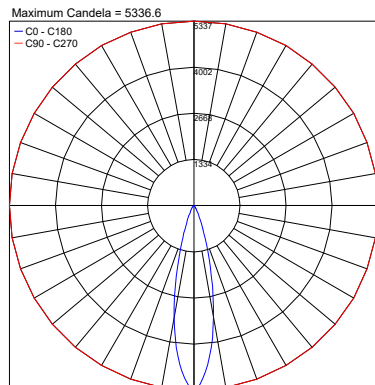
Diffuse



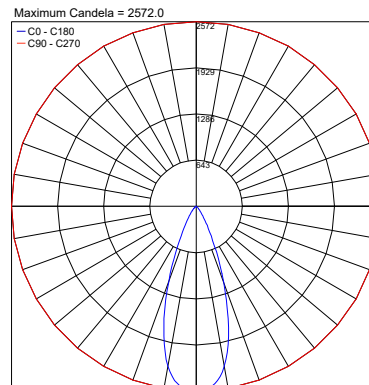
CRI 90 - 15W 18°



24°



37°



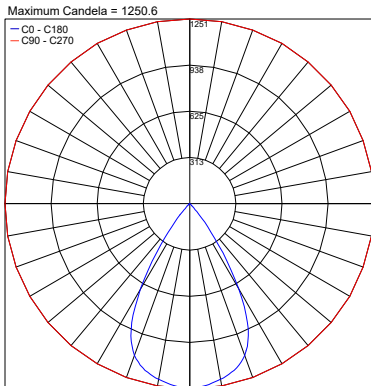
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Fixture Type Designation:

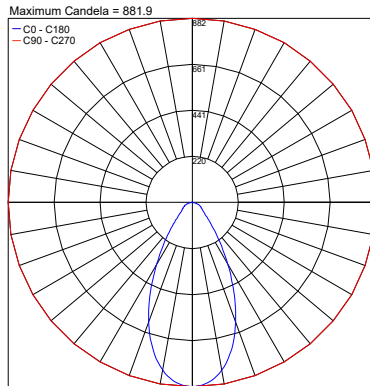
## PHOTOMETRIC DATA

Note: All photometry is 3000K

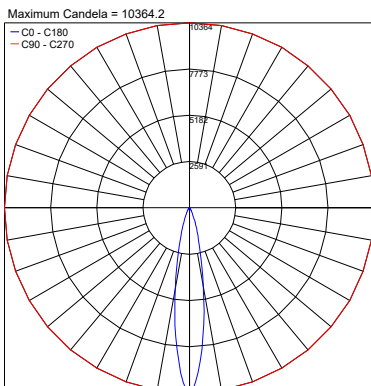
CRI 90 - 15W 61°



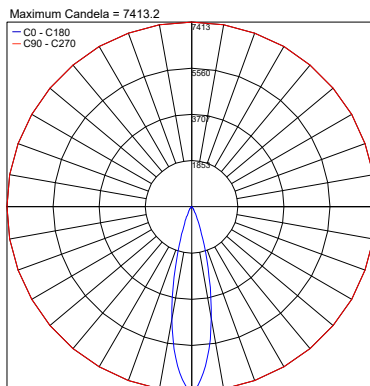
Diffuse



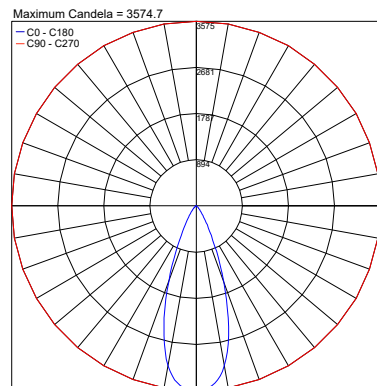
CRI 90 - 20W 18°



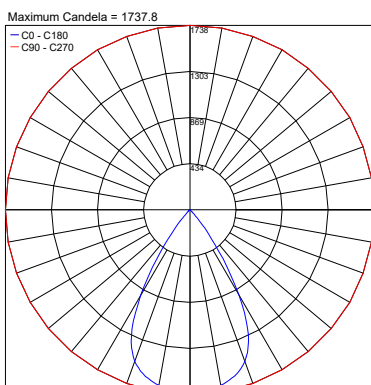
24°



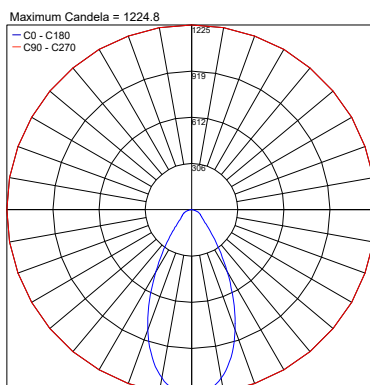
37°



CRI 90 - 20W 61°



Diffuse



Job Name/Date:

Fixture Type Designation: