

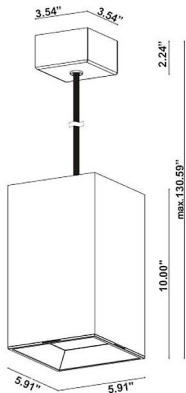
Altopiano S is a family of outdoor suspended fixtures that can be coordinated with Altopiano downlights for a minimalist look for porches, canopies, hallways and corridors. They are offered in cylindrical or square versions in 2 sizes, with recessed optics, and possibility of a honeycomb louver and anti-glare 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

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



Fixture Dimensions



ORDERING INFORMATION

Example: AS3110100150KF. Accessories ordered separately.

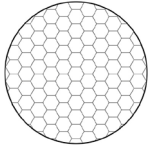
Model #	CRI	Control System	Accessories	CCT	Optics	Finish
AS3110 - 15W	0 - CRI 80	0 - On / Off	00 - None	N - 2200K	0S - 18°	H - Anthracite
AS3111 - 20W	(not available on 2200K)	D - DALI-2	01 - Honeycomb	(CRI>90 only)	0M - 24°	T - Cor-ten
	1 - CRI >90		02 - Anti-Glare	F - 2700K	0L - 37°	F - Gray
			Honeycomb 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:

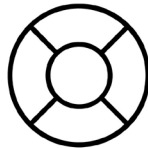
Fixture Type Designation:

ACCESSORIES

Anti-Glare



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



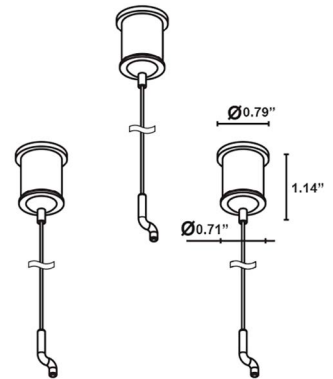
Anti-glare Shield
Built into the fixture
Can be provided on all optics
except for diffuse

Various



WNAP10A1

Windproof cable

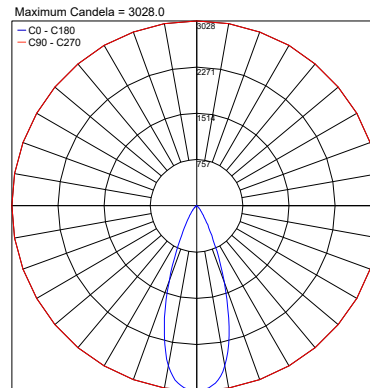
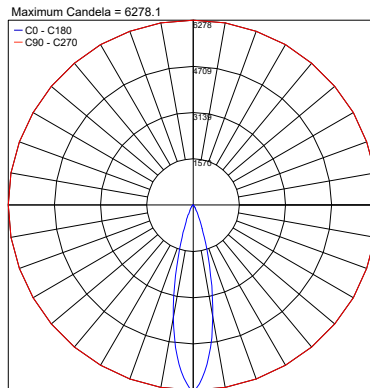
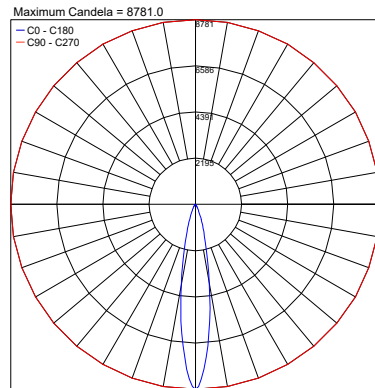


PHOTOMETRIC DATA

Note: All photometry is 3000K

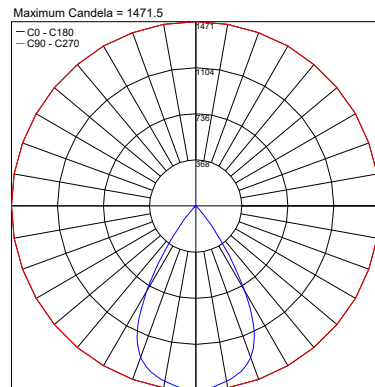
CRI 80 - 15W

18°

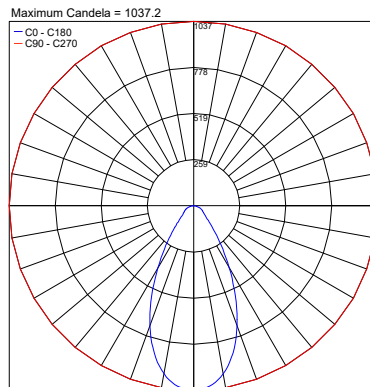


CRI 80 - 15W

61°



Diffuse



Job Name/Date:

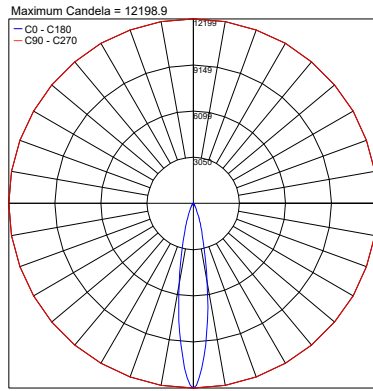
Fixture Type Designation:

PHOTOMETRIC DATA

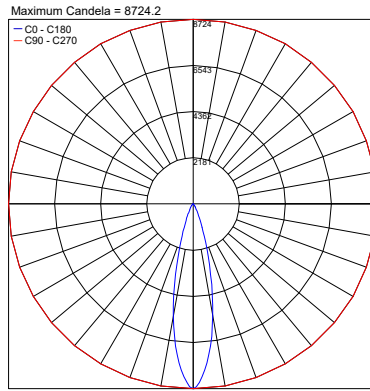
Note: All photometry is 3000K

CRI 80 - 20W

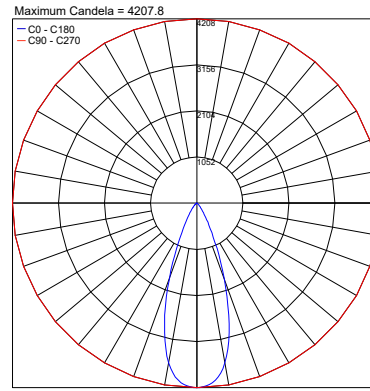
18°



24°

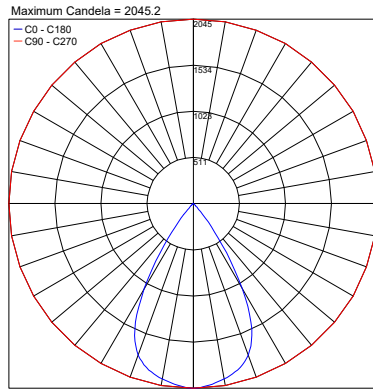


37°

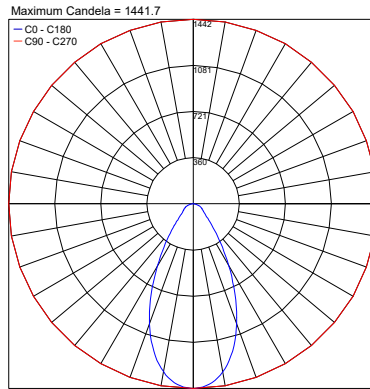


CRI 80 - 20W

61°

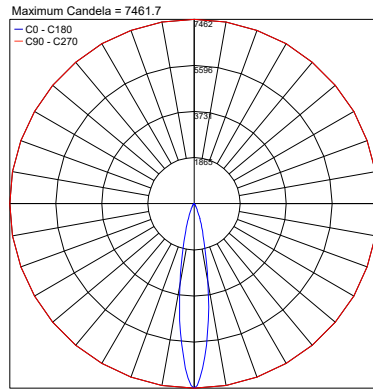


Diffuse

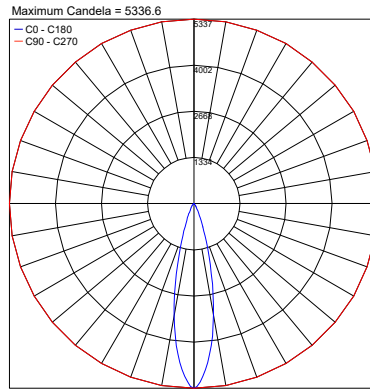


CRI 90 - 15W

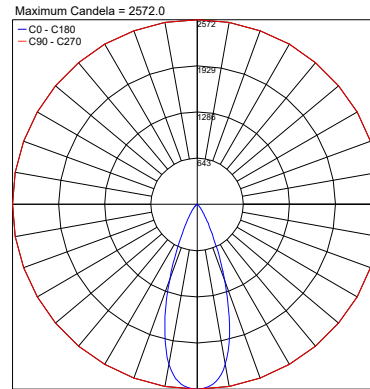
18°



24°



37°



Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

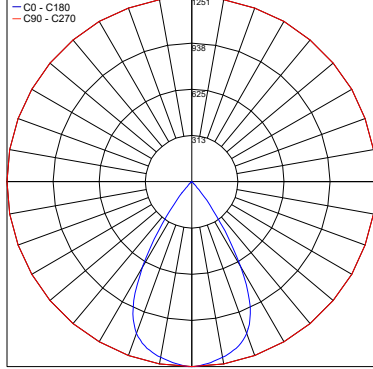
Note: All photometry is 3000K

CRI 90 - 15W

61°

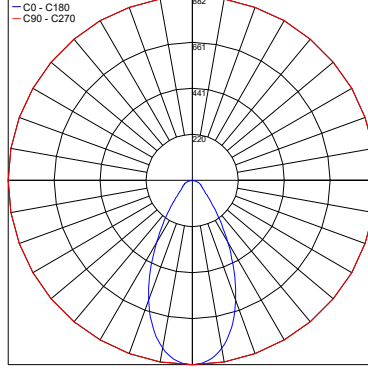
Diffuse

Maximum Candela = 1250.6



PHOTOMETRIC FILENAME : ALTOPIANO_S_3.1_K_61_3000K_CRI90_15W.IES

Maximum Candela = 881.9



PHOTOMETRIC FILENAME : ALTOPIANO_S_3.1_D_3000K_CRI90_15W.IES

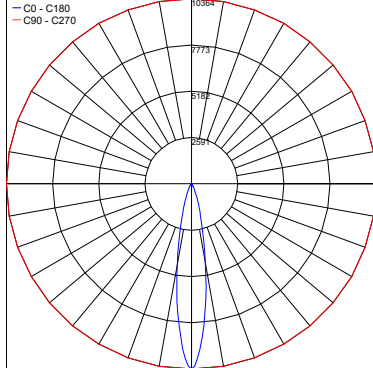
CRI 90 - 20W

18°

24°

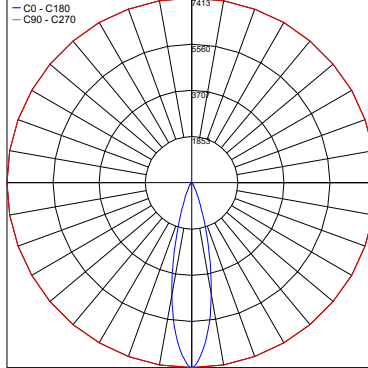
37°

Maximum Candela = 10364.2



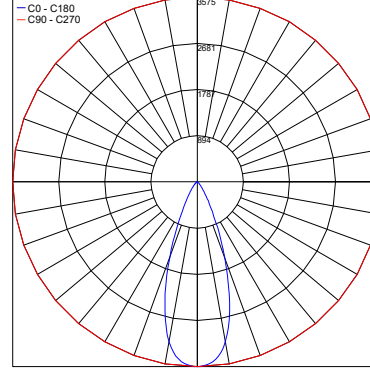
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Maximum Candela = 7413.2



PHOTOMETRIC FILENAME : ALTOPIANO_S_3.1_M_24_3000K_CRI90_20W.IES

Maximum Candela = 3574.7



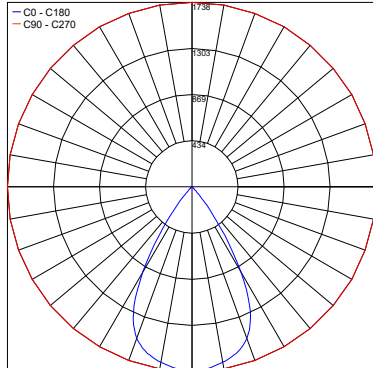
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CRI 90 - 20W

61°

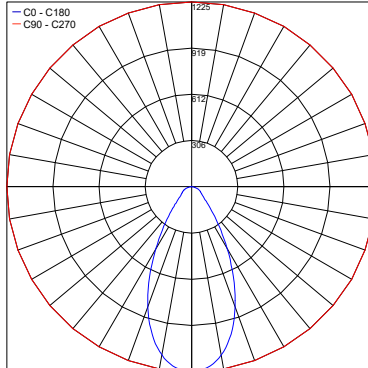
Diffuse

Maximum Candela = 1737.8



PHOTOMETRIC FILENAME : ALTOPIANO_S_3.1_K_61_3000K_CRI90_20W.IES

Maximum Candela = 1224.8



PHOTOMETRIC FILENAME : ALTOPIANO_S_3.1_D_3000K_CRI90_20W.IES

Job Name/Date:

Fixture Type Designation: