

AMON MAXI



Lighting column series. Fixtures consist of:

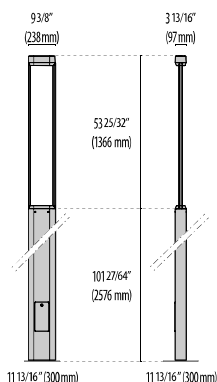
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Robust copper-free extruded aluminum column profile and copper-free precision die-cast aluminum housing, ring/faceplate, top cap, and inspection access door.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Satin UV-stabilized, high-impact resistant diffuser (SOFT versions).
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- High-efficiency COB, combined with an optimized passive cooling system, provides a long LED life.
- Internal specular reflector coated with 5-layers of PVD 99.98% pure aluminum providing >95% reflection.
- IESNA Type II light distribution.
- IESNA Type I light distribution.

- IESNA Type V light distribution.
- Diffuse light emission (SOFT).
- Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
- Integral surge protector can withstand up to 10 kV transient line surge.
- Steel ground base plate included for bollards.
- Consult factory for dimming options, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options.
- Consult factory for custom post height options.
- Base heavy-duty covers, anchor bolts, and direct-burial support available for AMON MINI / MAXI (ordered separately).
- 5-year warranty.
- Product meets Buy American Act requirements within ARRA.
- Marine Grade finish.
- Suitable for Natatorium applications.
- Rated for 101 mph max wind zone.
- Dark sky approved for 3000K and below, OPEN5 optics only

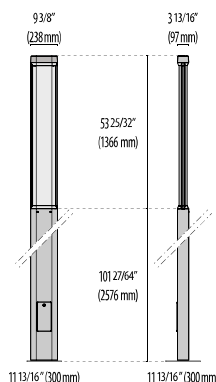


FINISHES

- AN-96 / Iron gray / Textured
- BK-81 / Black / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- RB-10 / Iron rust / Textured



AMON
MAXI



AMON
MAXI SOFT



Scan here
for installation
instructions

Lumen Output	27K	3K	35K	4K	5K
AMON MAXI SOFT 80W	3834	3937	4040	4144	4247
AMON MAXI T1 28W	1343	1404	1465	1526	1587
AMON MAXI T2 28W	1333	1393	1453	1514	1574
AMON MAXI T5 43W	1781	1881	1981	2081	2181
AMON MAXI T5 90W	3519	3574	3629	3684	3739

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Order Guide - Amon Maxi



Order code example

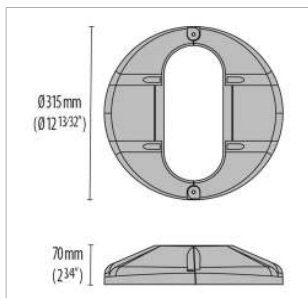
AMX-155-OPEN5-90-AM-3K-120-NA-BC-ANC

AMX-

Column Height	Optics	Wattage	Finish	Kelvin	Voltage	Controls	Accessories
90 90 Inch (7.5' OAH)	OPEN5 TYPE V	28 28 watt (open1 & 2 max)	AM ALUMINUM METALLIC	27K 2700K	UNV 120-277V	NA Non Dimming	BC BASE COVER
155 155 Inch (12.9' OAH) (Standard)	OPEN1 TYPE I		IG IRON GRAY	3K 3000K			
180 180 Inch (15' OAH) (max)	OPEN2 TYPE II	43 43 watt (open5 only)	IR IRON RUST	35K 3500K			
		90 90 watt (open5 max)	BK TEXTURED BLACK	4K 4000K			
			WH TEXTURED WHITE	5K 5000K			
XX Specify Height Must be within range		Consult factory for more options	CC CUSTOM COLOR	RED STATIC RED		For more Options Contact Factory	RGFCI RECESSED OUTLET WITH COVER GFCI/USB
				BLU STATIC BLUE			
				GRN STATIC GREEN			
				AMB 590NM AMBER (TURTLE-FRIENDLY) NOT SUITABLE FOR 90W OR SOFT			PHC1 120V PHOTOCELL
							OCC1 ON/OFF OCCUPANCY SENSOR
							OCC2 HI/LO OCCUPANCY SENSOR

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

OPTIONAL ACCESSORIES



Base Cover



Anchor Bolts w/ template



Direct Burial Base

Ø0.64" x 17" long
3" hook
Top 3.25" threaded

Performance in Lighting reserves the right to make all necessary changes without prior notice.

Performance in Lighting - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.usa@pil.lighting
www.performanceinlighting.com

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Order Guide - Amon Maxi Soft



Order code example

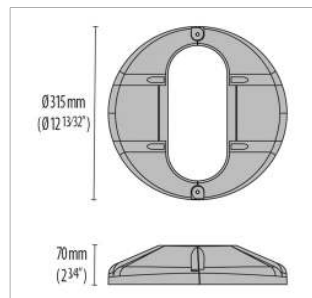
AMX-155-SOFT-80-AM-3K-120-NA-BC-ANC

AMX-

Column Height	Optics	Wattage	Finish	Kelvin	Voltage	Controls	Accessories
90 90 Inch (7.5' OAH)	SOFT TYPE V DIFFUSE	80 80 watt	AM ALUMINUM METALLIC	27K 2700K	UNV 120-277V	NA Non Dimming	BC BASE COVER
155 155 Inch (12.9' OAH) (Standard)		Consult factory For more options	IG IRON GRAY	3K 3000K		0-10V 0-10V Dimming	ANC TEMPLATE W/ ANCHOR BOLTS
180 180 Inch (15' OAH) (max)			IR IRON RUST	35K 3500K		ELV 120V Line-Voltage Dimming Driver	DB DIRECT BURIAL BASE
XX Specify Height Must be within range			BK TEXTURED BLACK WH TEXTURED WHITE CC CUSTOM COLOR	4K 4000K 5K 5000K RED STATIC RED BLU STATIC BLUE GRN STATIC GREEN AMB 590NM AMBER (TURTLE- FRIENDLY) NOT SUITABLE FOR 90W OR SOFT		For more Options Contact Factory	RGFCI RECESSED OUTLET WITH COVER GFCI/USB PHC1 120V PHOTOCELL OCC1 ON/OFF OCCUPANCY SENSOR OCC2 HI/LO OCCUPANCY SENSOR

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

OPTIONAL ACCESSORIES



Base Cover



Anchor Bolts w/ template



Direct Burial Base

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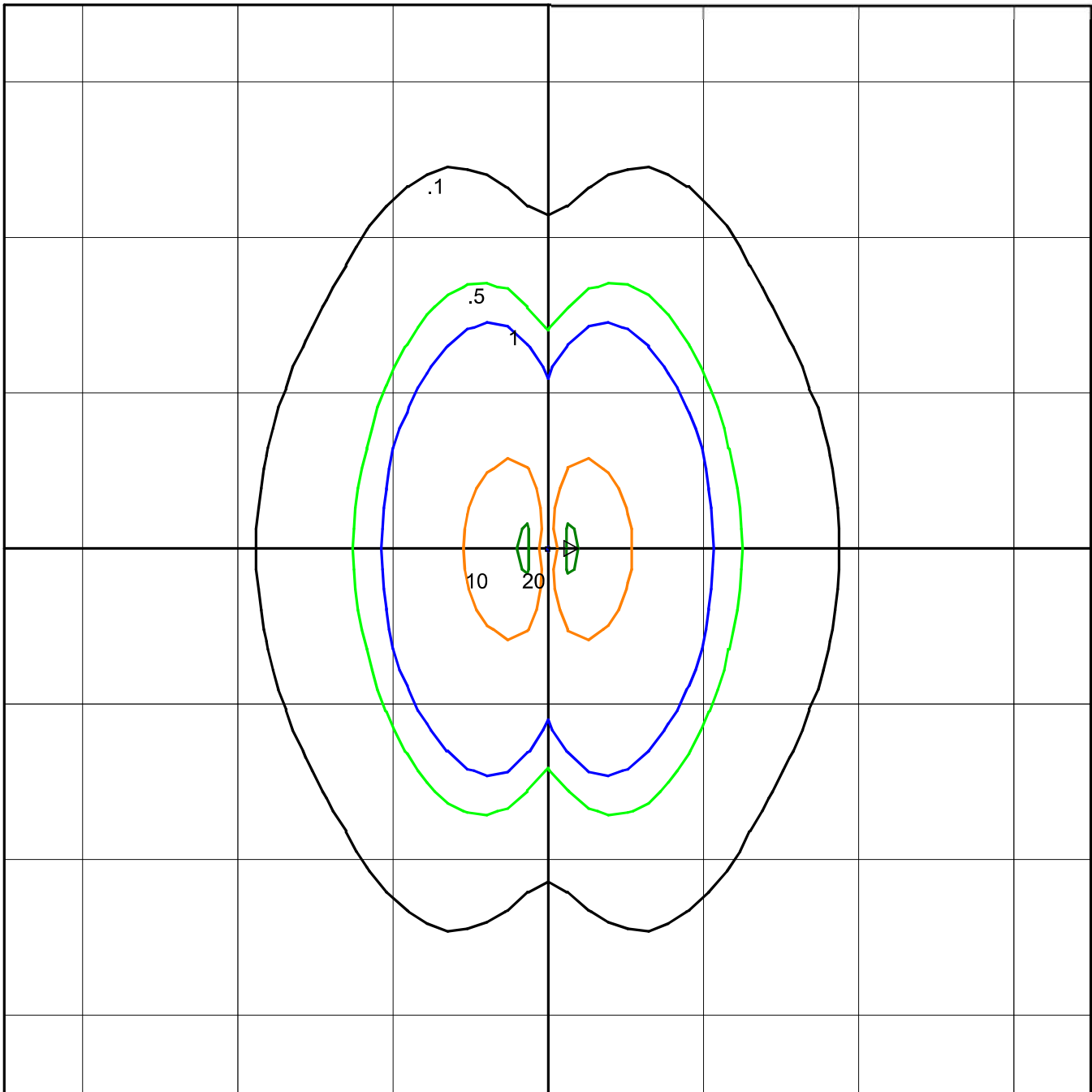
Performance in Lighting - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.usa@pil.lighting
www.performanceinlighting.com

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AMON MAXI T5

PERFORMANCE
iN LIGHTING

powered by
GEWISS



Performance iN Lighting USA
070247
AMON MAXI TYPE V 90W 4000K 0-10V AN-96
AMON MAXI 72S/W840 AN-96 AD RE

Horizontal Footcandles
Scale: 1 Inch = 10 Ft.
Light Loss Factor = 0.90
Lumens Per Lamp = 3683.87
Total Lamp Lumens = 3683.87
Mounting Height = 12.90 Ft
Maximum Calculated Value = 21.19 Fc
Arrangement: Single

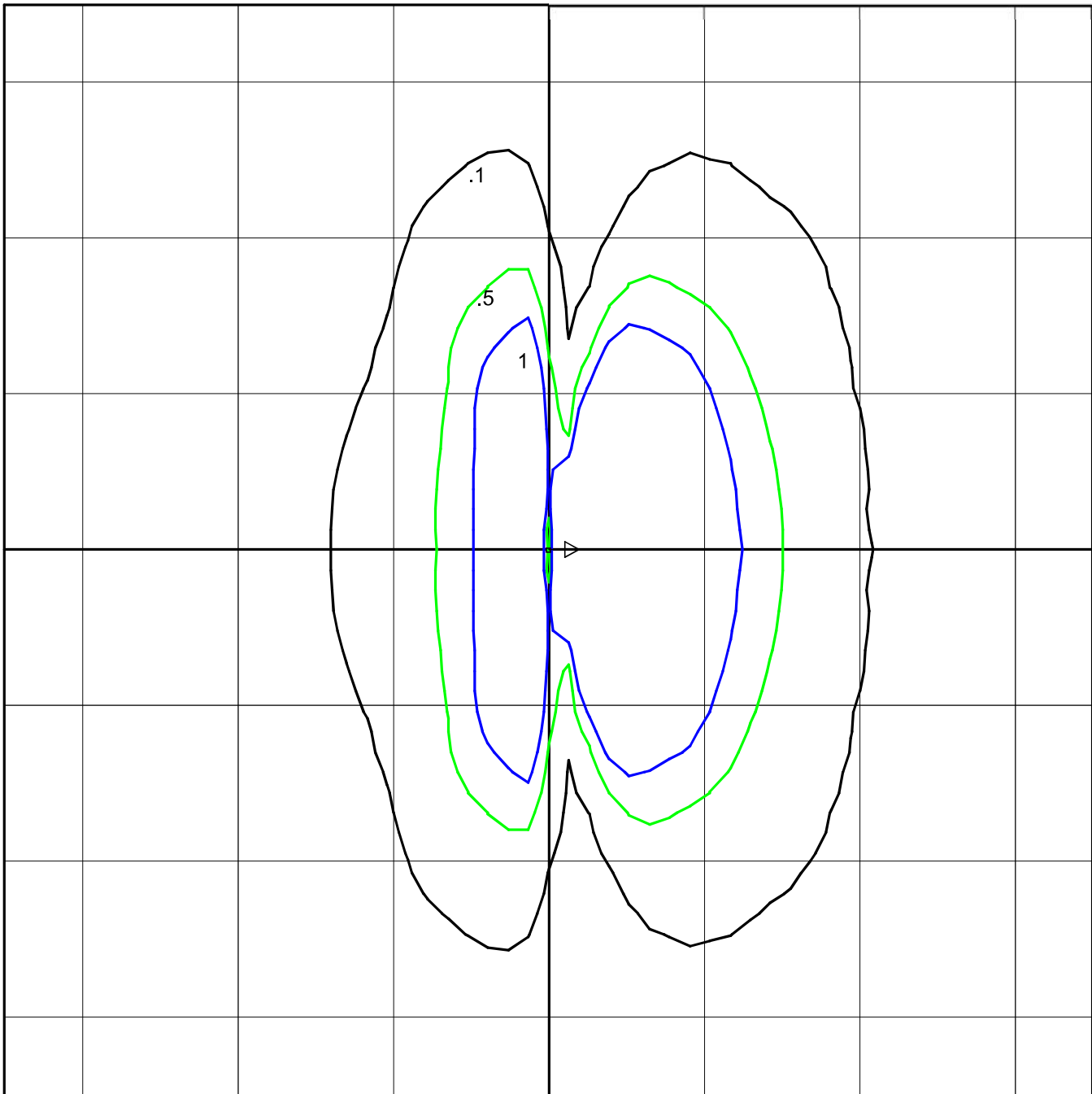


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AMON MAXI T1

PERFORMANCE
iN LIGHTING

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GEWISS



Performance iN Lighting USA
070248
AMON MAXI TYPE I 28W 4000K 0-10V AN-96
AMON MAXI 24SRT1 840AN-96AD LE

Horizontal Footcandles
Scale: 1 Inch = 10 Ft.
Light Loss Factor = 0.90
Lumens Per Lamp = 1526.28
Total Lamp Lumens = 1526.28
Mounting Height = 12.90 Ft
Maximum Calculated Value = 5.30 Fc
Arrangement: Single

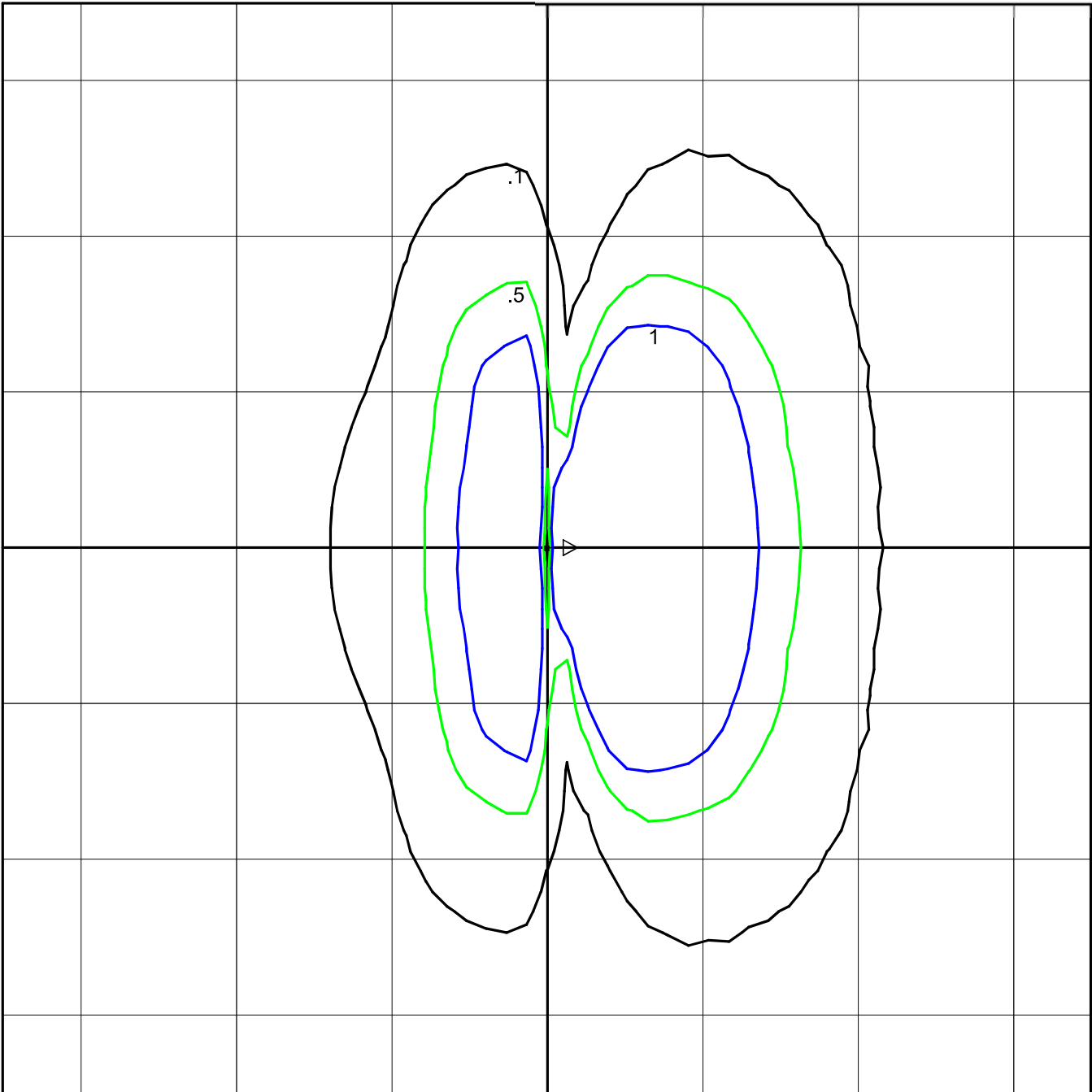


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AMON MAXI T2

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iN LIGHTING

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Performance iN Lighting USA

070249

AMON MAXI TYPE II 28W 4000K 0-10V AN-96

AMON MAXI 24SRT2 840AN-96AD LE

Horizontal Footcandles

Scale: 1 Inch = 10 Ft.

Light Loss Factor = 0.90

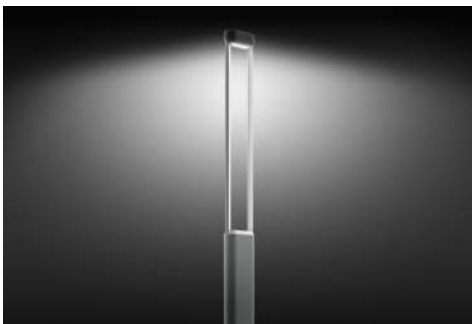
Lumens Per Lamp = 1514.29

Total Lamp Lumens = 1514.29

Mounting Height = 12.90 Ft

Maximum Calculated Value = 4.00 Fc

Arrangement: Single

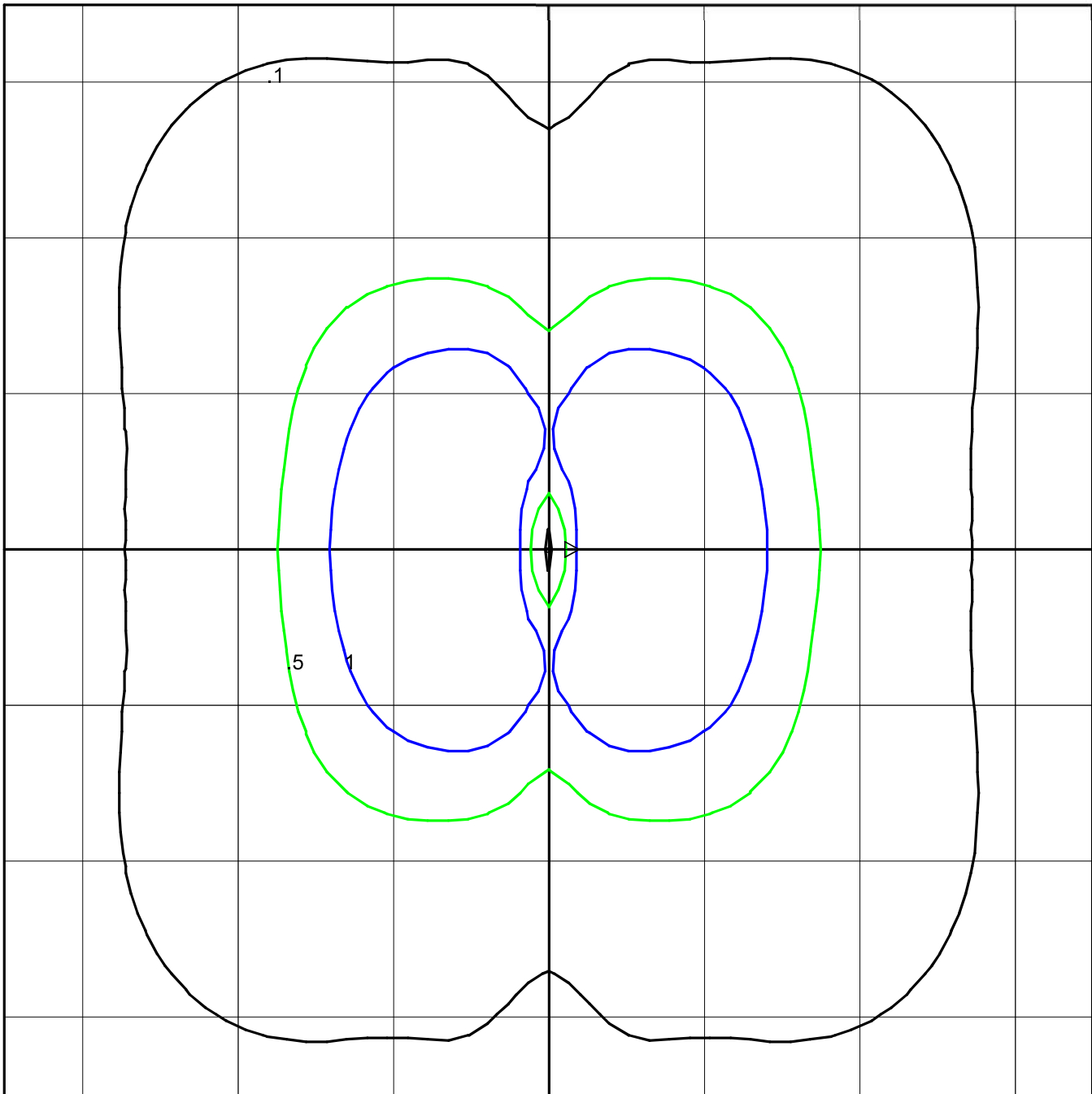


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AMON MAXI SOFT

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iN LIGHTING

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GEWISS



Performance iN Lighting USA
070251
AMON MAXI SOFT TYPE V 80W 4000K 0-10V AN-96
AMON MAXI SOFT 74 S/EW840AN-96

Horizontal Footcandles
Scale: 1 Inch = 10 Ft.
Light Loss Factor = 0.90
Lumens Per Lamp = 4144.33
Total Lamp Lumens = 4144.33
Mounting Height = 12.90 Ft
Maximum Calculated Value = 4.10 Fc
Arrangement: Single



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