

# AMON MAXI



Lighting column series. Fixtures consist of:

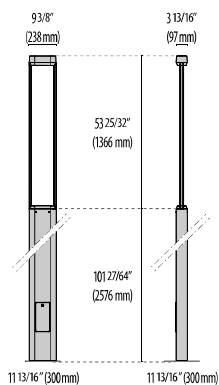
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Robust copper-free extruded aluminum column profile and copper-free precision die-cast aluminum housing, ring/faceplate, top cap, and inspection access door.
- Extra-clear, flat, tempered silk-screened soda-lime glass 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.
- 5-year warranty.

- 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).
- Marine Grade finish.
- Suitable for Natatorium applications.
- Rated for 101 mph max wind zone.
- Dark sky approved for 3000K and below, OPEN5 optics only
- Consult factory for any Buy American Act (BAA) or Build America Buy America Act (BABAA) requirements.

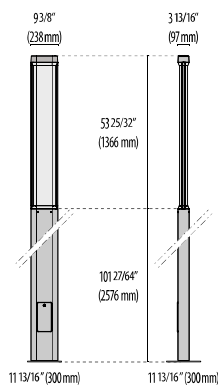


## FINISHES

- 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 code example

**AMX-47-OPEN5-90-AM-3K-120-NA-BC-ANC**

AMX-

Column Height	Optics	Wattage	Finish	Kelvin	Voltage	Controls	Accessories
<b>155</b> 155 Inch (12.9' OAH) (Standard)  <b>180</b> 180 Inch (15' OAH) (max)  <b>XX</b> Specify Height Must be within range  For Shorter Options Refer to AMON MACRO Spec	<b>OPEN5</b> TYPE V	<b>28</b> 28 watt (open1 & 2 max)	<b>AM</b> ALUMINUM METALLIC	<b>27K</b> 2700K	<b>UNV</b> 120-277V	<b>NA</b> Non Dimming	<b>BC</b> BASE COVER
	<b>OPEN1</b> TYPE I		<b>IG</b> IRON GRAY	<b>3K</b> 3000K			
	<b>OPEN2</b> TYPE II	<b>43</b> 43 watt	<b>IR</b> IRON RUST	<b>35K</b> 3500K		<b>0-10V</b> 0-10V Dimming	<b>DB</b> DIRECT BURIAL BASE
	<b>SOFT</b> TYPE V DIFFUSE	<b>80</b> 80 watt (soft max)	<b>BK</b> TEXTURED BLACK	<b>4K</b> 4000K			
		<b>90</b> 90 watt (open max)	<b>WH</b> TEXTURED WHITE	<b>5K</b> 5000K			
<b>XX</b> Specify Wattage Must be below max		<b>CC</b> CUSTOM COLOR	<b>RED</b> STATIC RED				
			<b>BLU</b> STATIC BLUE	<b>GRN</b> STATIC GREEN	<b>ELV</b> 120V Line-Voltage Dimming Driver	<b>RGFCI</b> RECESSED OUTLET WITH COVER GFCI/USB	
			<b>AMB</b> 590NM AMBER (TURTLE- FRIENDLY) NOT SUITABLE FOR 90W OR SOFT				<b>PHC1</b> 120V PHOTOCELL
						<b>OCC1</b> ON/OFF OCCUPANCY SENSOR	<b>OCC2</b> HI/LO OCCUPANCY SENSOR
						<b>BABAA</b> Build America Buy America Act compliant (not available for all options)	



For DarkSky Applications

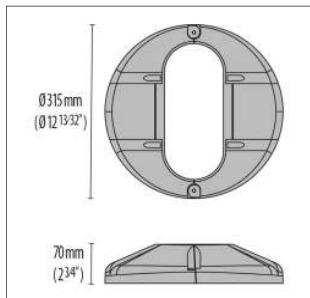
80 CRI STANDARD - OTHER OPTIONS AVAILABLE

<b>155</b> 155 Inch (12.9' OAH) (Standard)  <b>180</b> 180 Inch (15' OAH) (max)  <b>XX</b> Specify Height Must be within range	<b>OPEN5</b> TYPE V	(same as standard product. see above for details)	<b>AM</b> ALUMINUM METALLIC <b>IG</b> IRON GRAY <b>IR</b> IRON RUST <b>BK</b> TEXTURED BLACK <b>WH</b> TEXTURED WHITE <b>CC</b> CUSTOM COLOR	<b>27K</b> 2700k  <b>3K</b> 3000k  <b>AMB</b> Static Amber	<b>UNV</b> 120-277V	<b>NA</b> Non-Dimming  <b>0-10V</b> 0-10V Dimming  <b>ELV</b> 120V Line- Voltage Dimming	(same as standard product. see above for details)  <b>BC</b>  <b>ANC</b>  <b>DB</b>  <b>RGFCI</b>  <b>PHC1</b>  <b>OCC1</b>  <b>OCC2</b>  <b>BABAA</b>
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Performance in Lighting reserves the right to make all necessary changes without prior notice.

## OPTIONAL ACCESSORIES

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Base Cover



Anchor Bolts w/ template



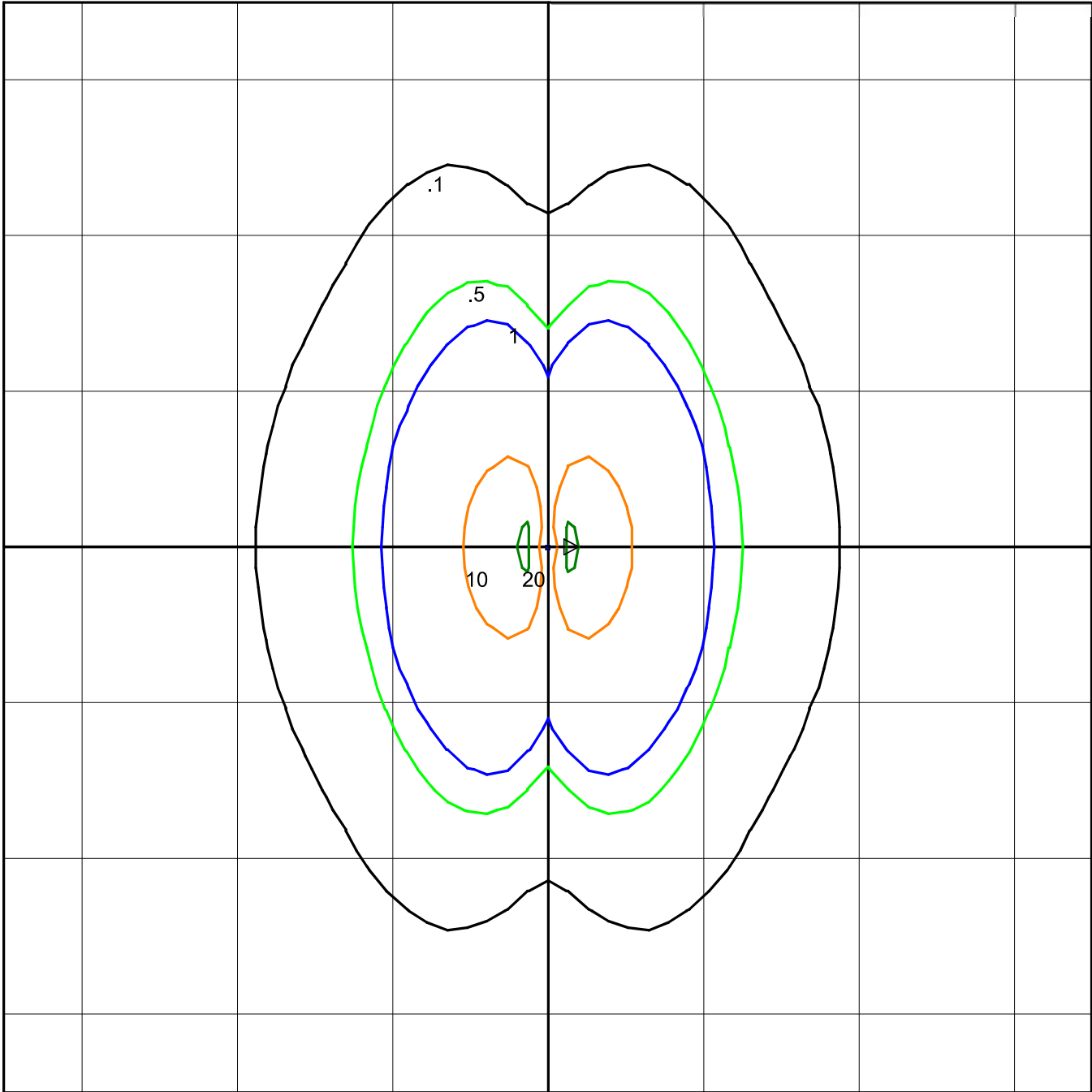
Direct Burial Base

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

# AMON MAXI T5

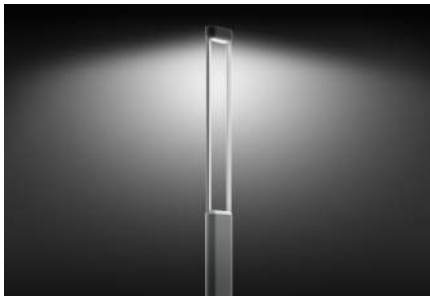
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**iN** LIGHTING

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**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

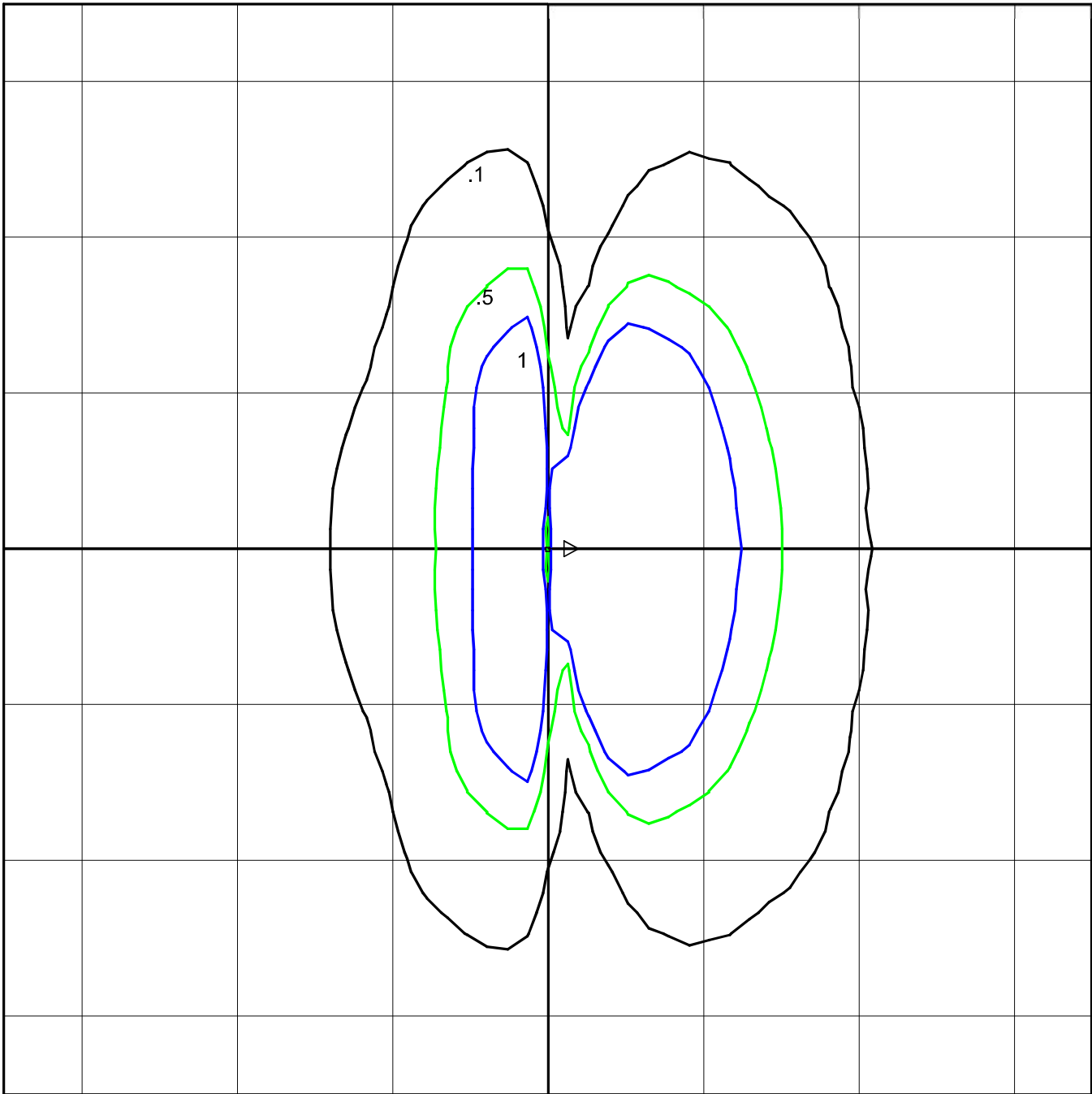


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# AMON MAXI T1

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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

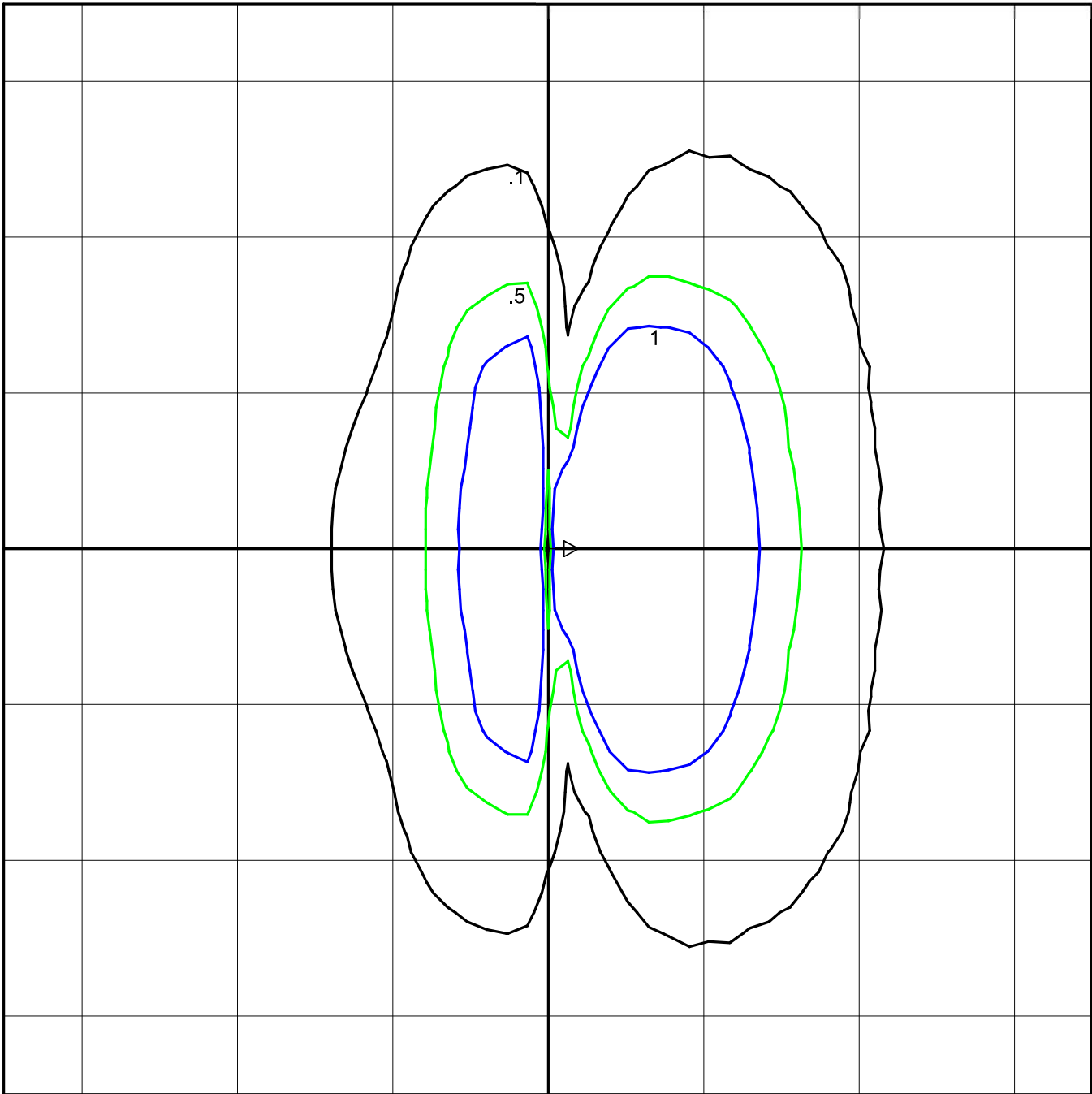


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# AMON MAXI T2

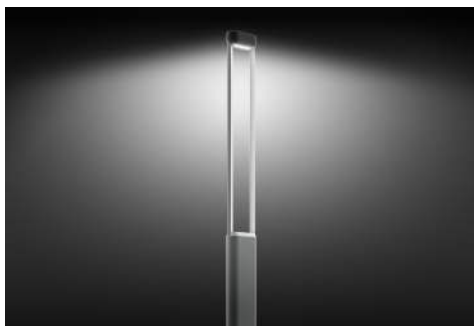
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Performance iN Lighting USA  
070249  
AMON MAXI TYPE II 28W 4000K 0-10V AN-96  
AMON MAXI 24SRT2 840AN-96AD LE

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

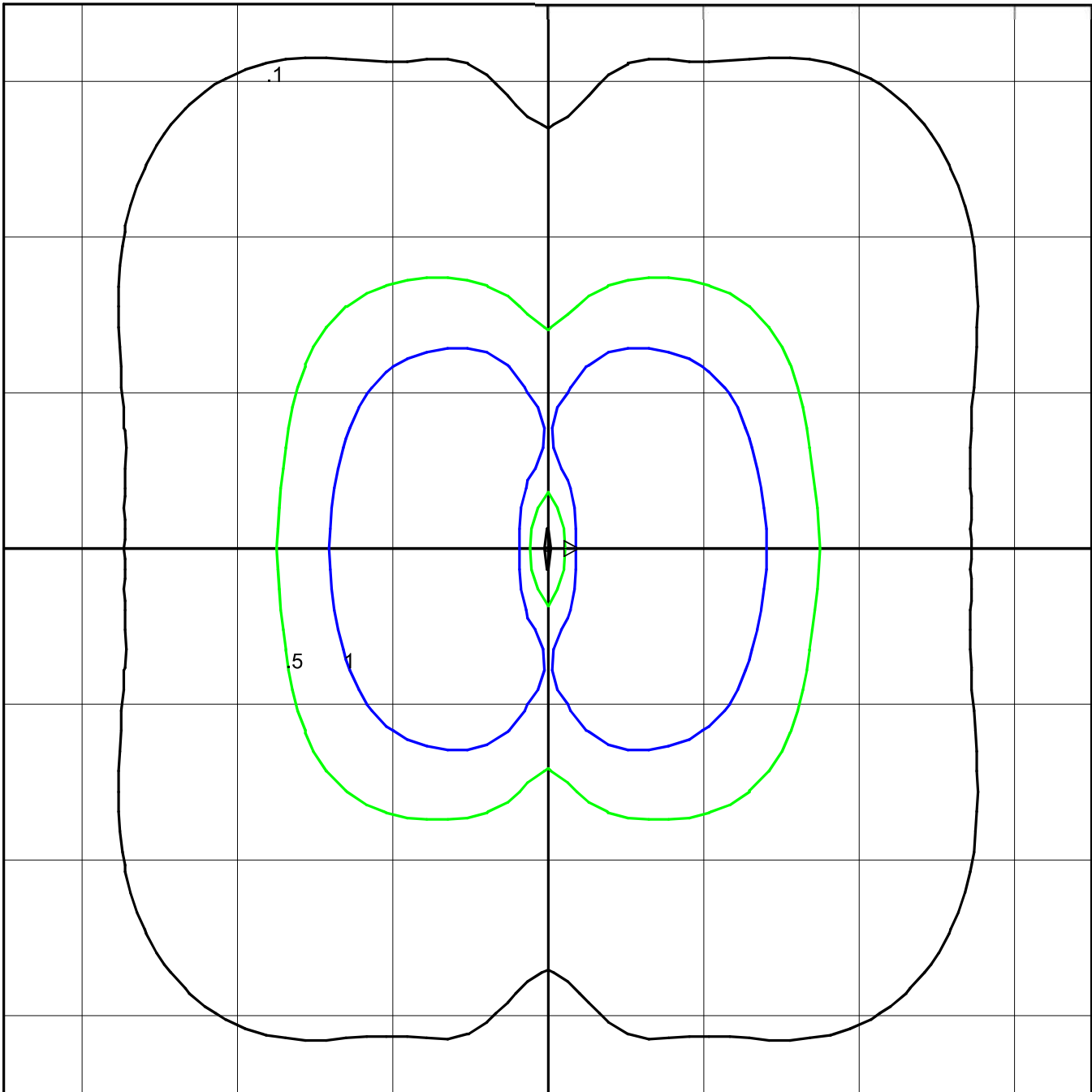


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# AMON MAXI SOFT

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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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