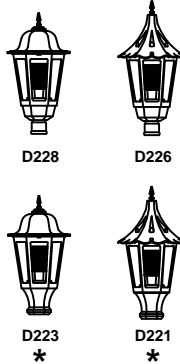


Iso-footcandle Lines of Horizontal Illumination

Catalog #	D22x CA / 100MH / L3
Light Source	100w Metal Halide - Clear BD-17
Description	Cast aluminum 6 sided lantern Clear acrylic lenses. type III glass refractor
Lamp Lumens	8,500
Mounting Height	12'



Conversion Factors for Alternate Height and Lamps

New Mounting Height	Conversion Factor
8 ft.	2.25
10 ft.	1.44
14 ft.	.74

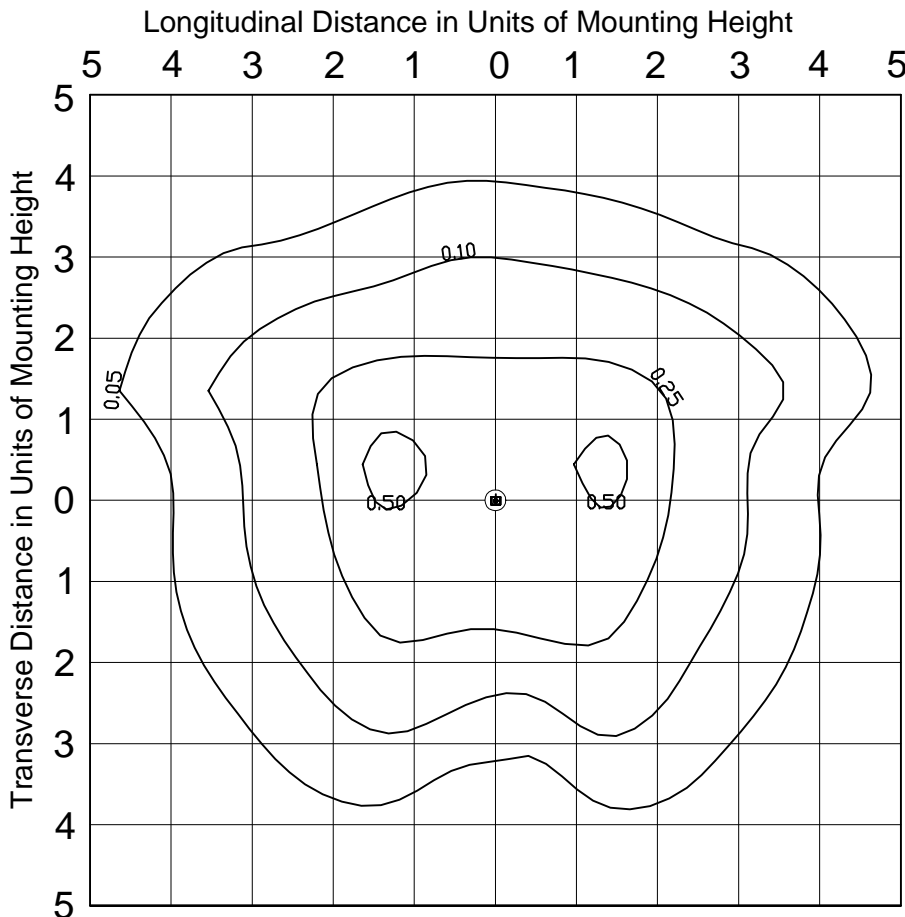
To apply a new mounting height, take the numbers in the graphical display and multiply by the conversion factor above. The grid spacing will now be the same as the new mounting height.

* Not Available in 175MH

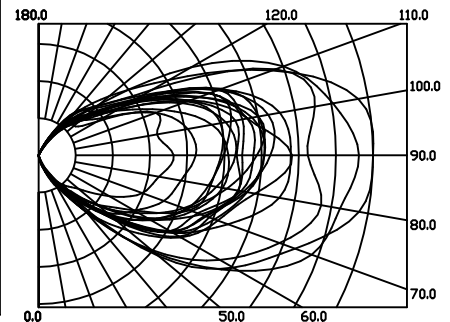
Alternate Light Source	Conversion Factor
70 HPS	.74
100 HPS	1.12
150 HPS	1.88
70 MH	.59
175 MH	1.65

To apply a light source, take the numbers in the graphical display and multiply by the conversion factor above.

Note: A new mounting height and alternate light source can both be applied at the same time.

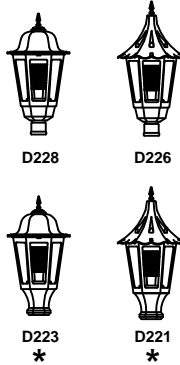


POLAR PLOT



Iso-footcandle Lines of Horizontal Illumination

Catalog #	D22x CA / 100MH / L5
Light Source	100w Metal Halide - Clear BD-17
Description	Cast aluminum 6 sided lantern Clear acrylic lenses. type V glass refractor
Lamp Lumens	8,500
Mounting Height	12'



Conversion Factors for Alternate Height and Lamps

New Mounting Height	Conversion Factor
8 ft.	2.25
10 ft.	1.44
14 ft.	.74

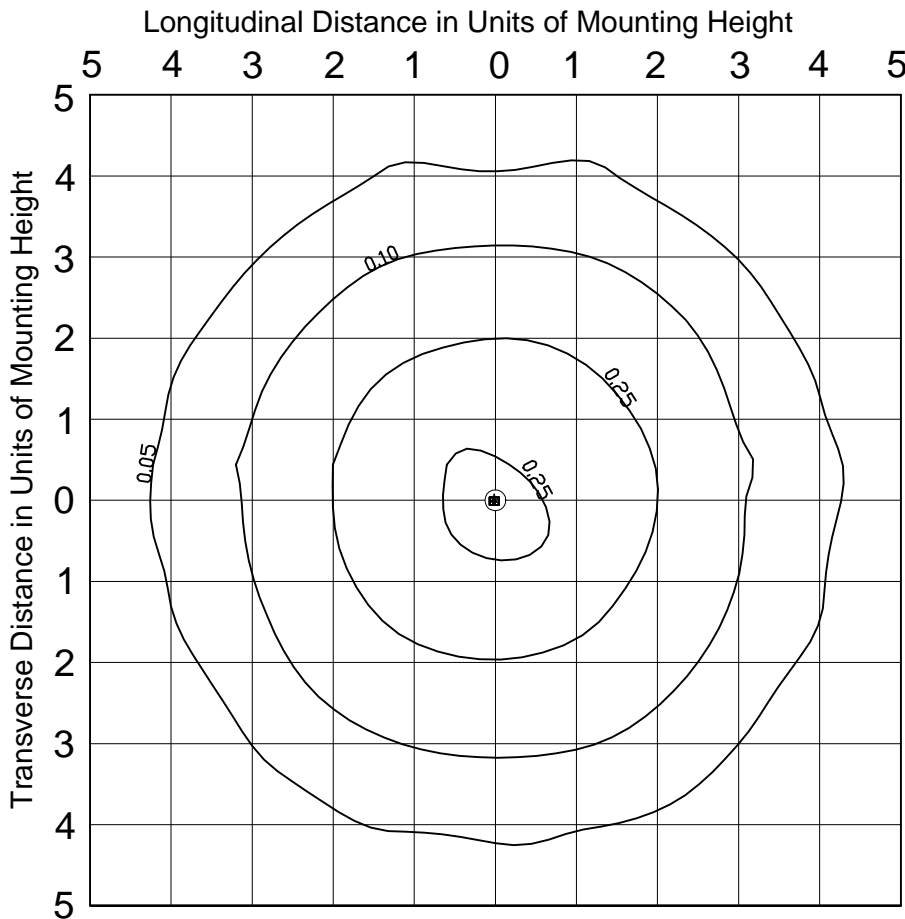
To apply a new mounting height, take the numbers in the graphical display and multiply by the conversion factor above. The grid spacing will now be the same as the new mounting height.

* Not Available in 175MH

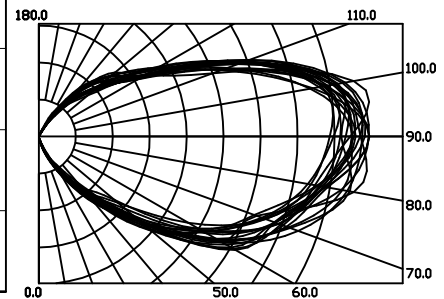
Alternate Light Source	Conversion Factor
70 HPS	.74
100 HPS	1.12
150 HPS	1.88
70 MH	.59
175 MH	1.65

To apply a light source, take the numbers in the graphical display and multiply by the conversion factor above.

Note: A new mounting height and alternate light source can both be applied at the same time.

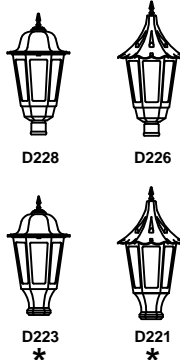


POLAR PLOT



Iso-footcandle Lines of Horizontal Illumination

Catalog #	D22x (PA) / 100MH
Light Source	100w Metal Halide - Clear BD-17
Description	Cast aluminum 6 sided lantern Prismatic acrylic lenses
Lamp Lumens	8,500
Mounting Height	12'



Conversion Factors for Alternate Height and Lamps

New Mounting Height	Conversion Factor
8 ft.	2.25
10 ft.	1.44
14 ft.	.74

To apply a new mounting height, take the numbers in the graphical display above and multiply by the conversion factor above. The grid spacing will now be the same as the new mounting height.

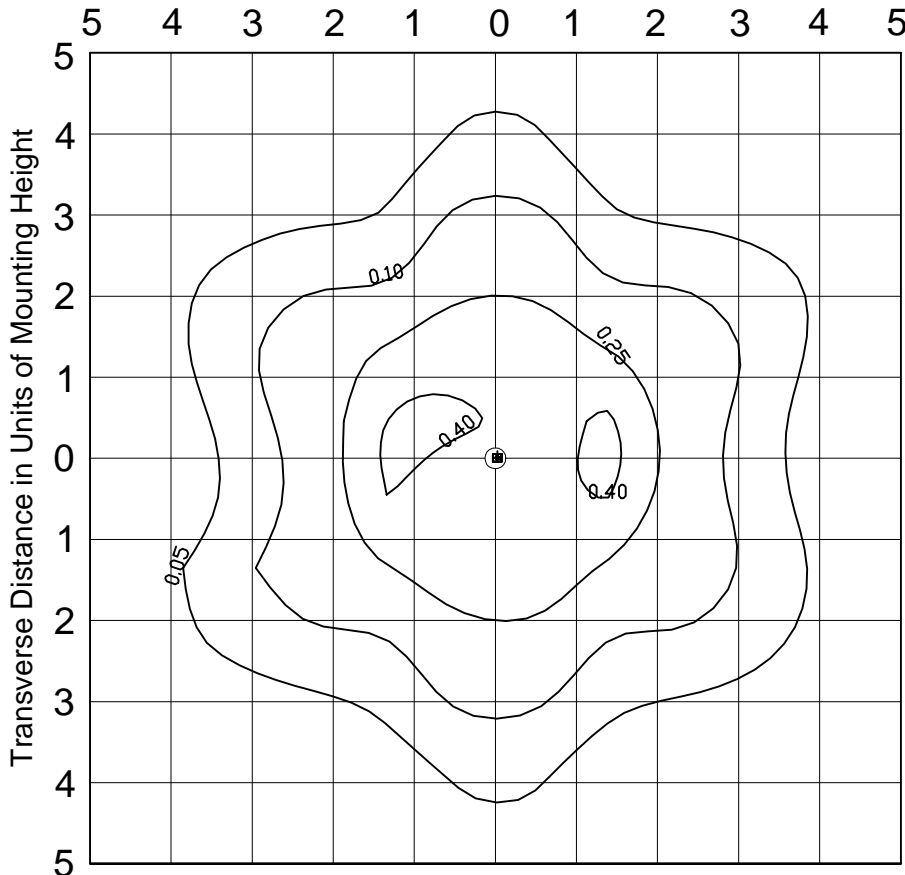
* Not Available in 175MH

Alternate Light Source	Conversion Factor
70 HPS	.74
100 HPS	1.12
150 HPS	1.88
70 MH	.59
175 MH	1.65

To apply a light source, take the numbers in the graphical display and multiply by the conversion factor above.

Note: A new mounting height and alternate light source can both be applied at the same time.

Longitudinal Distance in Units of Mounting Height



POLAR PLOT

