

Custom Projection Lens Worksheet

Navitar specializes in designing custom projection lenses that meet the needs of your application. For information & assistance on completing this form please call our lens experts at 585.359.4000. Completed forms may be emailed to your account manager or to info@navitar.com.

Customer Information:			
Name:		Phone Number:	
Company:		Fax Number:	
Mailing Address:		City, State, Zip Code:	
Lens Specifications:			
Projector Type:			
Object Throw: (Nominal distance from screen to front of lens)			
Back Focus Distance: (Includes any blocks of glass or filters listed separately from air spaces)			
Additional Focal Distance Increment for Red Channel: (Axial color offset R-G)			
Additional Focal Distance Increment for Blue Channel: (Axial color offset B-G)			
Relative Illumination: (Center = 100%)			
Pixel Count (H x V):		Aspect Ratio:	
F/#:		Focal Length Range:	
Intended Panel Size:		Design Wavelengths:	
Total Light Transmission:		Distortion:	
Image Shift:	Check one: <input type="checkbox"/> Yes <input type="checkbox"/> No	[]% X Shift	[]% Y Shift
Focus Adjustment:	Check one: <input type="checkbox"/> Yes <input type="checkbox"/> No	Check one: <input type="checkbox"/> Internal <input type="checkbox"/> External	
Lateral Chromatic Aberration:		B-G [] microns	R-G [] microns
Min MTF Requirements (% @ lp/mm):		On Axis []	Full Field []
Mechanical Dimensions (Attach drawing if necessary):			
Rear End: (Maximum diameter)		Front End: (Maximum diameter)	
Midpoint Restrictions:		Overall Length:	
Application Description & Special Instructions:			