

[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Retarders \(Waveplates\)](#) / [Polymer Waveplates](#)

Wide Angle Waveplates (Retarders)



- Up To $\lambda/250$ Retardance Tolerances Out to 30° AOI
- Near Zero-Order Laminated Polymer Construction
- Ideal for Applications with Wide Acceptance Angles

Common Specifications

Physical & Mechanical Properties			
Clear Aperture CA (mm):	17.8	Diameter (mm):	25.40
Dimensional Tolerance (mm):	+/- 0.13		
Optical Properties			
Angle of Incidence (°):	+/-30		
Substrate:	Polymer Film on N-BK7	Reflection (%):	0.5
Surface Quality:	60-40	Transmitted Wavefront, RMS:	≤ λ/2 @ 632.8nm
Beam Deviation (arcmin):	≤ 1 arcmin		
Threading & Mounting			
Mount Thickness (mm):		6.35	
Environmental & Durability Factors			
Operating Temperature (°C):		0 - 40	

Technical Information

Products

Dia. (mm)	DWL (nm)	Retardance	Stock Number	Price	Buy
25.40	532	$\lambda/2$	#29-812	₹1,51,808	10 to 12 days
25.40	532	$\lambda/4$	#29-813	₹1,51,808	Contact Us
25.40	633	$\lambda/2$	#29-814	₹1,51,808	10 to 12 days
25.40	633	$\lambda/4$	#29-815	₹1,51,808	10 to 12 days
25.40	1064	$\lambda/2$	#29-816	₹1,51,808	10 to 12 days
25.40	1064	$\lambda/4$	#29-817	₹1,51,808	10 to 12 days
25.40	1550	$\lambda/2$	#29-818	₹1,51,808	10 to 12 days
25.40	1550	$\lambda/4$	#29-819	₹1,51,808	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
Phone: 1-800-363-1992 :
www.edmundoptics.com