



Quality in Optics

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Plane Windows

Plane Windows (PW) are most commonly used to separate two environments while still allowing light to pass through. They are intended for [transmissive](#) use and are parallel to equal to or better than five arc minutes. These windows are manufactured to a surface figure of $\lambda/10$ at 633nm, except where otherwise indicated. OptiSource Plane Windows are available as coated or uncoated components. To select a coating please see the coating offerings in our catalog; if your dimensions are not listed, please contact OptiSource Technical Sales for your non-standard prototype or [OEM](#) requirement: sales@optisourcellc.com

Plane Window Configurations

Product Number	Diameter (mm)	Thickness (mm)	Surface Quality	Surface Figure	Material
PW-0512-XX	12.70	3.18	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-0525-XX	12.70	6.35	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-0537-XX	12.70	9.53	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-1004-XX	25.40	1.00	10-5	$\lambda/4$ @ 633nm	UV, BK-7
PW-1012-XX	25.40	3.18	10-5	$\lambda/4$ @ 633nm	UV, BK-7
PW-1025-XX	25.40	6.35	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-1037-XX	25.40	9.53	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-1525-XX	38.10	6.35	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-1537-XX	38.10	9.53	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-2025-XX	50.80	6.35	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-2037-XX	50.80	9.53	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-3037-XX	76.20	9.53	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-3050-XX	76.20	12.70	10-5	$\lambda/10$ @ 633nm	UV, BK-7
PW-4050-XX	101.60	12.70	10-5	$\lambda/10$ @ 633nm	UV, BK-7

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