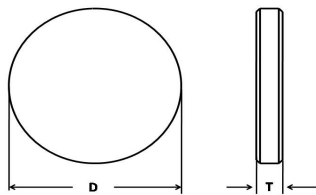


Plane Windows

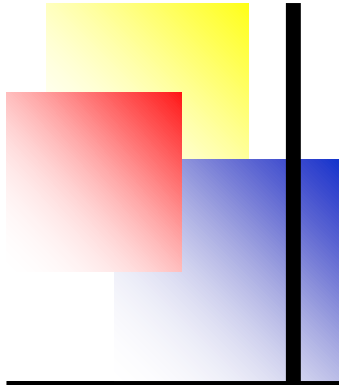
Product Code: PW



Substrate Materials: UV Fused Silica, BK-7
 Diameter Tolerance: +0.000 /-0.010" [+0.00/-0.25mm]
 Thickness Tolerance: +/-0.010" [+/-0.25mm]
 Surface Quality: 10-5 Per ANSI/OESC OP1.002-2006
 Parallelism: ≤ 5 arc minutes
 Chamfer: 0.38mm @ 45° typical
 Clear Aperture: ≥ central 85% of diameter

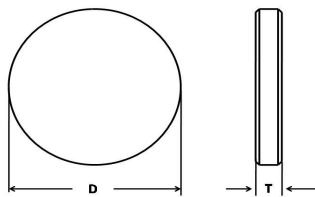
- OptiSource Plane Windows (PW) are available as coated or uncoated optics.
- To select a coating, please see our coating offerings beginning on catalog page 36.
- Non-standard substrates are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.

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



Plane Parallel Windows

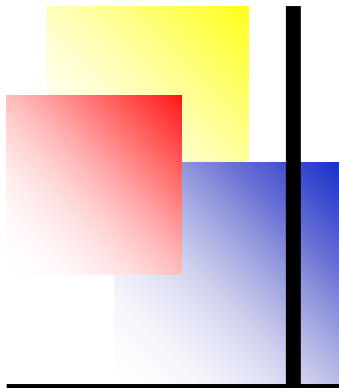
Product Code: PW1



Substrate Materials: UV Fused Silica, BK-7
 Diameter Tolerance: +0.000 /-0.010" [+0.00/-0.25mm]
 Thickness Tolerance: +/-0.010" [+/-0.25mm]
 Surface Quality: 10-5 Per ANSI/OESC OP1.002-2006
 Parallelism: ≤ 10 arc seconds
 Chamfer: 0.38mm @ 45° typical
 Clear Aperture: ≥ central 85% of diameter

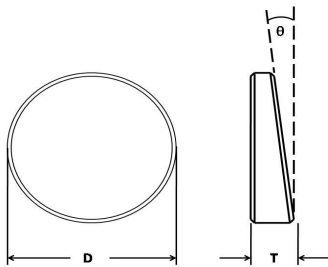
- OptiSource Plane Parallel Windows (PW1) are available as coated or uncoated optics.
- To select a coating, please see our coating offerings beginning on catalog page 36.
- Non-standard substrates are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.

Part Number	Diameter (mm) "D"	Thickness (mm) "T"	Surface Figure	Surface Quality	Substrate Material
PW1-0525-XX	12.70	6.35	λ/10 @ 633nm	10-5	UV,BK-7
PW1-0537-XX	12.70	9.53	λ/10 @ 633nm	10-5	UV,BK-7
PW1-1012-XX	25.40	3.18	λ/10 @ 633nm	10-5	UV,BK-7
PW1-1025-XX	25.40	6.35	λ/10 @ 633nm	10-5	UV,BK-7
PW1-1037-XX	25.40	9.53	λ/10 @ 633nm	10-5	UV,BK-7
PW1-1525-XX	38.10	6.35	λ/10 @ 633nm	10-5	UV,BK-7
PW1-1537-XX	38.10	9.53	λ/10 @ 633nm	10-5	UV,BK-7
PW1-2025-XX	50.80	6.35	λ/10 @ 633nm	10-5	UV,BK-7
PW1-2037-XX	50.80	9.53	λ/10 @ 633nm	10-5	UV,BK-7
PW1-3037-XX	76.20	9.53	λ/10 @ 633nm	10-5	UV,BK-7
PW1-3050-XX	76.20	12.70	λ/10 @ 633nm	10-5	UV,BK-7
PW1-4050-XX	101.60	12.70	λ/10 @ 633nm	10-5	UV,BK-7



Wedged Windows

Product Code: IF / LW



Substrate Materials: UV Fused Silica, BK-7
 Diameter Tolerance: +0.000 /-0.010" [+0.00/-0.25mm]
 Thickness Tolerance: +/-0.010" [+/-0.25mm]
 Surface Quality: 10-5 Per ANSI/OESC OP1.002-2006
 Wedge Tolerance: +/- 5 arc minutes
 Chamfer: 0.38mm @ 45° typical
 Clear Aperture: ≥ central 85% of diameter

- OptiSource Interferometer Flats (IF) and Large Wedges (LW) are available as coated or uncoated optics.
- To select a coating, please see our coating offerings beginning on catalog page 36.
- Non-standard substrates are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.

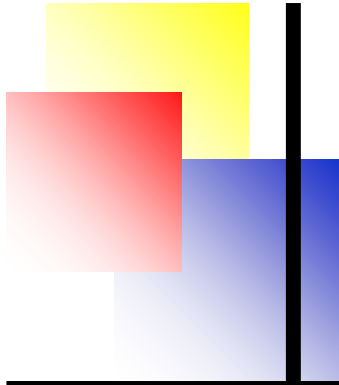
Interferometer Flats — Product Code: IF

Part Number	Diameter (mm) "D"	Thickness (mm) "T"	Wedge	Surface Figure	Surface Quality	Substrate Material
IF-1025-XX	25.40	6.35	30'	$\lambda/10$ @ 633nm	10-5	UV,BK-7
IF-1037-XX	25.40	9.53	30'	$\lambda/10$ @ 633nm	10-5	UV,BK-7
IF-2025-XX	50.80	6.35	30'	$\lambda/10$ @ 633nm	10-5	UV,BK-7
IF-2037-XX	50.80	9.53	30'	$\lambda/10$ @ 633nm	10-5	UV,BK-7
IF-3050-XX	76.20	12.70	30'	$\lambda/10$ @ 633nm	10-5	UV,BK-7
IF-4050-XX	101.60	12.70	30'	$\lambda/10$ @ 633nm	10-5	UV,BK-7

Large Wedged Windows — Product Code: LW

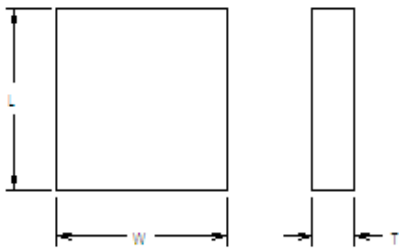
Part Number	Diameter (mm) "D"	Thickness (mm) "T"	Wedge	Surface Figure	Surface Quality	Substrate Material
LW-X-1025-XX	25.40	6.35	1°, 2°, 3°	$\lambda/10$ @ 633nm	10-5	UV,BK-7
LW-X-1037-XX	25.40	9.53	1°, 2°, 3°	$\lambda/10$ @ 633nm	10-5	UV,BK-7
LW-X-2037-XX	50.80	9.53	1°, 2°, 3°	$\lambda/10$ @ 633nm	10-5	UV,BK-7
LW-X-3050-XX	76.20	12.70	1°, 2°, 3°	$\lambda/10$ @ 633nm	10-5	UV,BK-7

*Please specify the amount of wedge in degrees when ordering a Large Wedge Window –i.e. LW-3-1037-UV would indicate a 1.00"Ø x 0.375" fused silica window with a wedge of 3 degrees.



Square / Rectangular Windows

Product Code: SQW / RW



Substrate Materials: UV Fused Silica, BK-7
 Dimension Tolerance: +0.000 /-0.010" [+0.00/-0.25mm]
 Thickness Tolerance: +/-0.010" [+/-0.25mm]
 Surface Quality: 10-5 Per ANSI/OESC OP1.002-2006
 Parallelism: ≤ 5 arc minutes
 Chamfer: 0.38mm @ 45° typical
 Clear Aperture: ≥ central 85% of diameter

- OptiSource Square (SQW) / Rectangular (RW) are available as coated or uncoated optics.
- To select a coating, please see our coating offerings beginning on catalog page 36.
- Non-standard substrates are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.

Square Windows — Product Code: SQW

Part Number	Length (mm) "L"	Width (mm) "W"	Thickness (mm) "T"	Surface Figure	Surface Quality	Substrate Material
SQW-0525-XX	12.70	12.70	6.35	λ/10 @ 633nm	10-5	UV,BK-7
SQW-1025-XX	25.40	25.40	6.35	λ/10 @ 633nm	10-5	UV,BK-7
SQW-1037-XX	25.40	25.40	9.53	λ/10 @ 633nm	10-5	UV,BK-7
SQW-2037-XX	50.80	50.80	9.53	λ/10 @ 633nm	10-5	UV,BK-7

Rectangular Windows — Product Code: RW

Part Number	Length (mm) "L"	Width (mm) "W"	Thickness (mm) "T"	Surface Figure	Surface Quality	Substrate Material
RW-28.6-14.3-3.18-XX	28.60	14.30	3.18	λ/4 @ 633nm	10-5	UV,BK-7
RW-40.0-30.0-5.00-XX	40.00	30.00	5.00	λ/10 @ 633nm	10-5	UV,BK-7