

YAG LENSES

YL10581	Lens, BCx, Fused Silica..Yag lens 1.0" diameter x 5mm center, 4.0" focal length @ 1.06 micron, AR/AR coated @ 1.06 micron
YL11241	Lens, PCx, Fused Silica..Yag Lens, 1.1" diameter x 2mm center, 4.0" focal length @ 1.06 micron, AR/AR Coated @ 1.06 micron
YL11541	Yag Lens, Bi/Cx..Material: Fused Silica..1.1" dia x 5mm ctr, 4.0" fl..AR/AR coated @ 1064
YL11561	Yag Lens, Bi/Cx..Material: Fused Silica..1.1" Dia x 5mm ET x 6.0" fl..AR/AR Coated @ 1064
YL11581	Yag Lens, Bi/Cx..Material: Fused Silica..1.1" diameter x 5mm center, 8.0" fl ..AR/AR Coated @ 1064
YL15381	Yag Lens, PCx ..Material: Fused Silica..1.5" diameter x 3mm ctr, 8.0" fl ..AR/AR coated @ 1064
YLB10582	Lens, PCx, BK7..Yag lens 1.0" diameter x 5mm Center, 8.0" Focal length, Uncoated
YLB15381	Lens, PCx, BK-7..Yag Lens, 1.5" diameter x 3mm center, 8.0" focal length @ 1.06 micron, AR/AR coated @ 1.06 micron
YLB20382	Lens, PCx, BK7..Yag Lens, 2.0" diameter x 3.5mm center, 8.0" focal length, Uncoated
YLBK1.0x.115x8fl	Yag Lens, PI/Cx..Material: BK7..Dia: 1.0" x .115" ET, 8.0"fl..AR/AR coated @ 1064
YLBK1.0x.123x6fl	Yag Lens, PI/Cx..Material: BK7..Dia: 1.0" x .123" ET, 6.0"fl..AR/AR coated @ 1064
YLBK1.0x.130x4fl	Yag lens, PI/Cx..Material: BK7..Dia: 1.0" x .130" ET, 4.0fl..AR/AR coated @ 1064
YLBK71.1x.055x6fl	Optic Lens, BK7, PI/Cx, 1.1" Dia. x 1.4mm Edge Thk, 6.0" Focal Length, AR/AR coated @ 1064
YLBK725.0	Item# 0542-826-00 Rev 01 - Optic lens, PL/CX, Material: BK7, Dia: 25mm (+.00/- .25), Thk: 3.4mm (+/- .25), 106.8 EFL, Clear Aperture 21mm, 1/10 wave, 20-10 surface quality, AR/AR coated @ 1064
YLBK725.4x700	Optic Positive Lens, PI/Cx, BK7 ..Dia: 25.4mm (1.0") x 3.8mm ET x 4.0mm CT, 700mm fl, Radius: 360.6, AR/AR coated @ 1064
YLBK730mmx60mm	Optic Lens, PI/Cx, BK7..Dia: 30mm x 1.5mm ET, 6mm CT..Radius: 27.254..AR/AR coated @ 1064
YLBK735.5	Item# 0542-828-00 Rev 03 - Optic BK7 lens, plano-convex #3, Dia: 35.5 (+.000/- .25) x 5.0 Ctr Thk (+/- .25), 152.6 EFL..Surface quality: 20-10, Surface Figure: 1/10 wave at 633nm, Chamfer: .35mm at 45 degrees typical, AR/AR coated @ 1064
YLBK738.1x300	Item# Optic lens, PL/CX, BK7, 38.1mm Dia x 3mm ET x 300mm Focal length, AR/AR coated @ 1064
YLBK750x3x120fl	Yag Lens BK7, PI/Cx,..50mm Dia x 3mm ET x 120mm fl..Uncoated
YLBK750x3x150fl	Yag Lens BK7, PI/Cx,..50mm Dia x 3mm ET x 150 fl..Uncoated
YLBK750x3x90fl	Yag Lens BK7, PI/Cx..50mm Dia x 3mm ET x 90mm fl..Uncoated
YLBK788.9x1250	Optic Collimator Pos. Lens, PI/Cx, BK7..Dia: 88.9mm (3 1/2") x 5.9mm ET x 6.3mm C1, 1250mm focal length, Radius 635.4, AR/AR coated @ 1064
YLCT28.0x5.0ct	Item# 0536-189-00 Rev 01 - Optic, Element #1, Compensating Telescope, Bi/Cx, Material: Fused Silica, Dia: 28.0mm (+/- .127), Ctr Thk: 5.0mm (+/- .127), Radius 150.07 (+/- .03), 128mm fl, AR/AR coated @ 1064
YLCYL2.0x150	Yag Cylindrical lens (square), Fused Silica, PI/Cx, 50.8mm dia x 3.6mm et x 8.0mm ct, 150mm fl, AR/AR coated @ 1064
YLCYL2.0x200	Yag Cylindrical Lens, PI/Cx, Fused Silica, 50.8mm dia x 3.1mm ET, 200mm fl..S1 - Radius 101.7 / S2 - Plano..AR/AR coated @ 1064
YLCYL2.0x250	Yag Cylindrical lens, PI/Cx, Fused Silica, 50.8mm Dia x 3.8mm ET, 250mm fl..S1 - 127.1 Radius / S2 - Plano..AR/AR coated @ 1064
YLCYL2.0x300	Yag Cylindrical lens, PI/Cx, Fused Silica, 50.8mm Dia x 4.2mm ET, 300mm fl..S1 - 152.6 Radius / S2 - Plano..AR/AR Coated @ 1064
YLCYL2.0x400	Yag Cylindrical Lens, PI/Cx, Fused Silica, 50.8mm Dia. x 6.35mm Thk, 400mm Focal Length, S1 - 203.4 Radius, S2 - Plano, AR/AR Coated @ 1064
YLFS1.0x5x8fl	Yag Lens, PI/Cx, Fused Silica..1.0" Dia. x 5mm CT, 8.0" fl..AR/AR Coated @ 1064
YLFS1.1x.070x2fl	Optic lens, PI/Cx, Fused Silica, 1.1" Dia. x .070" Edge Thickness, 2.0" fl, AR/AR coated @ 1064
YLFS1.1x.075x1.5fl	Optic Lens, PI/Cx, Fused Silica, 1.1" Dia x .075" Edge Thickness, 1.5" fl, AR/AR coated @ 1064
YLFS1.1x.075x6fl	Optic Lens, PI/Cx, Fused Silica, 1.1" Dia. x .075" Edge Thk, 6.0" Focal Length, AR/AR coated @ 1064
YLFS1.1x.080x4fl	Optic Lens, PI/Cx, Fused Silica, 1.1" Dia x .080" Edge Thk, 4.0" Focal Length, AR/AR coated @ 1064
YLFS1.1x.080x8fl	Optic Lens, PI/Cx, Fused Silica, 1.1" Dia. x .080" Edge Thk, 8.0" Focal Length, AR/AR Coated @ 1064
YLFS1.1x.110x6fl-B	Optic Lens, BCx, Fused Silica, 1.1" Dia x .110" ET, 6.0" Focal Length, AR/AR Coated @ 1064
YLFS1.1x.110x6fl-S	Optic Lens, BCx, Fused Silica, 1.1" Dia x .110" ET x 6.0" Focal Length, AR/AR Coated @ 1064
YLFS1.1x.1x4fl	Optic Lens, Fused Silica, Bi/Cx, 1.1" Dia x .100" Edge Thk, 4.0" Focal Length, AR/AR Coated @ 1.064
YLFS1.1x.1x6fl	Item# 0531-421-06 - Optic Lens, Fused Silica, PI/Cx, 1.1" Dia. x .075" Edge Thk, 6.0" Focal Length, AR/AR Coated
YLFS1.1x.1x8fl	Item# 0531-421-08 - Optic Lens, Fused Silica, PI/Cx, 1.1" Dia x .080" Edge Thk, 8.0" Focal Length, AR/AR Coated
YLFS1.1x1x6fl	Lens, Bi/Cx, Fused Silica Lens, 1.1" diameter x .100 ET, 6.0" focal length, AR/AR coated @ 1064nm

YLFS1.1x5x2.6fl	Item# 0536-071-00 Rev A - Optic Lens, PI/Cx, Material: Fused Silica..Diameter: 1.1" (28mm) x 5mm CT, 2.6FL, Radius 33.4, AR/AR coated @ 1064
YLFS12.7x4.2x-20	Optic Lens, Bi/Cc, Fused Silica..12.7mm Dia x 4.2mm ET, -20mm fl..AR/AR Coated @ 1064
YLFS15.0x171.9	Item# 0542-843-00 Rev 02 - Optic Lens, PL/CX, 171.9 EFL, Fused Silica, Dia: 15mm (+.00/- .25), Thk: 2.1mm (+/- .25mm), Clear aperture 14mm, 1/10 wave, 20/10 surface quality, fine ground, coating: None,
YLFS19.0	Item# 0542-844-00 Rev 01 - Optic window, Fused Silica, Dia: 19mm (+.000 / -.25), Thk: 3mm (+/- .25mm), 60/40 quality, clear aperture 85%, AR coated one side @ 1064, S1 less than or equal to .25%
YLFS2.0x2.7x6fl	Optic Spherical lens, PI/Cx, Fused Silica..Dia: 50.8mm x 2.7mm ET, 150mm fl..AR/AR coated @ 1064
YLFS2.0x3.3x4fl	Optic Spherical lens, PI/Cx, Fused Silica..Dia: 50.8 x 3.3mm ET, 100mm fl..AR/AR coated @ 1064
YLFS20.0x43.6	Item# 0536-190-00 Rev 3 - Optic Fused Silica Lens, Bi-Concave #2 Lens, Dia: 20.0 (+.000/- .25) x 4.0 (.127) Ctr Thk, 43.6 EFL, ..Surface quality: 20-10, Surface Figure: x/8 at 5461nm, Chamfer: .02" +/- .005 at 45 degrees, AR/AR coated @ 1064
YLFS25.4x1.5x3fl	Item# 0513-512-00 Rev A - Optic Fused Silica Lens, PI/Cx, 25.4mm Dia x 38.6 curvature of rad (3.029 fl) x 1.5mm Edge Thk, 3.6mm Ctr, AR/AR Coated @ 1064
YLFS25.4x28.7	Item# 0542-827-00 Rev 01 - Optic Fused Silica Lens, biconcave #2 - 25.4mm dia (+0.00/-0.10) x 8.6mm E I x 2.0mm CT (+/- .010), -28.7 EFL, Surface quality: 20-10, Surface Figure: 1/10 wave at 633nm, Chamfer: .35mm at 45 degrees typical, R< .25%, AR/A...
YLFS25.4x68.7fl	Item# 0542-834-00 Rev01 - Optic Lens, PI/Cx, Fused Silica, 25.4mm Dia x 1.5mm ET (4.2mm Ctr Thk), 68.7 EFL, AR/AR coated @ 1064
YLFS27.94x2.36fl	Item# 0946-458-00 - Optic lens, Fused Silica, PI/CX, 27.94mm Dia. x 2.0mm E.T. x 5.62mm CT, Radius 27.0 mm, 2.36" fl (60mm) Focal Length, AR/AR coated @ 1064
YLFS27x2.56x54.3	Trumpf - Optic lens #2, Meniscus, Fused Silica,..Dia: 27.0mm x 2.56 ctr thk, 54.3mm EFL..AR/AR coated @ 1064
YLFS27x2x35.3fl	Trumpf - Optic Lens #2, Meniscus, Fused Silica,..Dia: 27.0mm x 2.0 ctr thk, 35.3mm EFL..AR/AR Coated @ 1064
YLFS27x4.57x54.3	Trumpf - Optic lens #1, Bi/Cx, Fused Silica,..Dia: 27.0mm x 4.57 ctr thk, 54.3 EFL,..AR/AR Coated @ 1064
YLFS27x5x35.3fl	Trumpf - Optic Lens #1, Bi/Cx, Fused Silica,..Dia: 27.0mm x 5.0 ctr thk, 35.3mm EFL,..AR/AR Coated @ 1064
YLFS30mmx60mm	Optic Lens, PI/Cx, Fused Silica..Dia: 30mm x 1.5mm ET, 6mm CT, 60mm fl..Radius: 26.791..AR/AR Coated @ 1064
YLFS30mmx75mm	Optic Lens, PI/Cx, Fused Silica..Dia: 30mm x 4.25mm ET, 7.8mm CT, 75mm fl..Radius: 33.74mm..AR/AR Coated @ 1064
YLFS32.5x7x-100	Optic Meniscus lens, Cx/Cc, Fused Silica, 32.5mm dia x 7mm thk, Neg. 100mm fl, AR/AR Coated @ 1064
YLFS38.1x10fl-(250)	Item# 0531-603-00 Rev A - Optic Lens, PI/Cx, Material: Fused Silica, Dia: 38.1mm (+.000 -.0.127) x 5.0mm thk, (250mm) 10.0" Focal length, Radius: 114.21, spherical to 1/4 wave surface figure, AR/AR coated.
YLFS38.1x136	Item# 0513-512-01 Rev A - Optic lens, PL/CX, Material: Fused Silica, Dia:38.1mm (0.007 / -.25), Focal Lenght: Nominal 136mm (+/- 0.5%), Clear Aperture: 85%, AR/AR coating
YLFS38.1x150	Optic Lens, PI/Cx,..Material: Fused Silica..Diameter: 38.1 x 3.0mm thk, 150mm Focal length, AR/AR Coated @ 1064
YLFS38.1x200	Optic Lens, PI/Cx, ..Material: Fused Silica..Diameter: 38.1 x 3.0mm ET (5mm CT), 200mm Focal length, AR/AR Coated @1064
YLFS38.1x224	Optic Lens, PI/Cx,..Material: Fused Silica..Diameter: 38.1 x 3mm thk, 224mm Focal length, AR/AR Coated @ 1064
YLFS38.1x250	Optic Lens, PI/Cx,..Material: Fused Silica..Diameter: 38.1 x 3.0mm ET (5.0mm CT), 250mm Focal length, AR/AR Coated @ 1064
YLFS38.1x2x4fl	Yag lens, PI/Cx..Material: Fused Silica..1.5" Dia x .080" ET, 4.0" FL..AR/AR coated @ 1064
YLFS38.1x300	Optic Lens, PI/Cx..Material: Fused Silica..Dia. 38.1mm x 3.0mm ET (5.0mm CT), 300mm focal lenght..AR/AR Coated @ 1064
YLFS38.1x52	Optic Lens, PI/Cx, Fused Silica..Dia: 38.1mm x 2.8 ET x 52mm fl (2.0") ..AR/AR coated @ 1064
YLFS38.1x8x200	Optic lens, Bi/Cx, Fused Silica, 38.1mm dia x 8mm thk x 200mm fl..AR/AR Coated @ 1064 & 655
YLFS50.8x6.35	Item# 0536-062-00 Rev A - Optic Omega window, Fused Silica, 50.8mm Dia x 6.35mm Thk, Surface quality - 20/10, AR/AR coated @ 1064
YLFS52x2.5x-190fl	Trumpf - Optic Lens #2, Meniscus, Fused Silica..52mm dia x 2.5mm CT x -190mm FL..AR/AR Coated @ 1064
YLFS52x7x160fl	Trumpf - Optic lens #1, Bi/Cx, Fused Silica..52mm dia x 7mm CT, 2.28mm ET x 160mm fl..AR/AR Coated @ 1064
YLGR28mmx100mm	Optic Lens, Gradium, PI/Cx,..Dia: 28mm x .125 ET, 100mm fl (4.0")..AR/AR Coated @ 1064
YLGR28mmx150mm	Optic Lens, Gradium, PI/Cx ..Dia: 28mm x .180 ET, 150mm fl (6.0")..AR/AR Coated @ 1064
YLGR28mmx60mm	Optic Lens, Gradium, PI/Cx..Dia: 28mm x .125 ET, 60mm fl (2.36")..AR/AR coated @ 1064
YLGR50x8x120	Optic Lens, Gradium, PI/Cx ..Dia: 50mm x 8mm CT, 120mm fl..AR/AR Coated @ 1064..Light Path P/N# GPX-50-120-VC8