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YAG MIRRORS

OC25.4x9.52thk	Item# 0542-821-00 Rev 1 - Optic Output Coupler, Material: Fused Silica, Dia: 25.4mm (+.00 -.25) x 9.52 (+/- .25) thk, Coating: S1 Dielectric coated by electron evaporation @ 1064nm, Reflectance: S1 - 60% +/- 4%, S2 - less than .25%
OWD38.1x6.35thk	Item# 0542-808-00 Rev 2 - Optic, window dump, Material: Fused Silica, Dia: 38.1mm (+.00 -.25) x 6.35mm (+/- 0.25), Quality: 60/40, Coating: S1 - Electron Beam deposited dielectric @ 1064, S2 - None
YBSFS1.5x.375	Item# 0513-753-00 Beam Splitter, energy monitor, Dia: 1.50" (+.00/-.010), Thk: .375 (+/- .010), Material: Fused Silica, surfaces flat @ 633nm, 80% clear aperture, polished to 40/20 scratch-dig, wedge 0-10 min of arc, coating: AR coated w/ residual refl...
YF12.7-01%	Item# 0542-849-00 Rev 01 - Optic Filter, Neutral Density, .01% Transmittance, Dia: 12.70mm (0.500") +.00/-.25, Thk: 2.54mm (0.1..), wedge < 3 min, 60/40 scratch/dig, clear aperture 90%
YF12.7-03%	Item# - Optic Filter, Neutral Density, .03% transmittance, Dia: 12.70mm (.0500") +00/-.25, Thk: .93mm, wedge < 3 min, 60/40 scratch/dig, clear aperature 90%
YF12.7-4%	Item# 0542-862-00 Rev 01 - Optic Filter, Neutral Density, 4.00% Transmittance, Dia: 12.70mm (0.500") +.00/-.25, Thk: 2.54mm (0.100"), wedge < 3 min, 60/40 scratch/dig, clear aperture 90%
YLPF12.7x3	Item# 0542-802-01 Rev 03 - Optic Long pass filter, 12.70mm dia. x 3.0 mm thk, Schott Glass type RG 850, Chamfer: .25, Quality 80/50
YLPF19.05x3	Item# 0542-802-00 Rev 3 - Optic Long pass filter, 19.05mm dia x 3.0mm thk, Schott Glass type RG 850, Chamfer: .25, Quality 80/50
YM15250	Yag Turning Mirror, 1.5" Dia x .250 thk..Fused Silica, Coated: Max R > 99.75 @ 1.06u for 45% AOI
YM1603	Yag Turning Mirror, 1.5" dia x 5mm thk, Fused Silica, HR @ 1.064 - 45 degree
YM1962	Yag Beam Bending Mirror FS 3.0" diameter x .300" thickness, Coated Dual Band, Max R @ 1.06u 45 degree HR @ .633
YMBK712.7	Item# 0542-088-00 Rev 02 - Optic Mirror, Safety Shutter, Dia: 12.7mm (+.00/-.25), Thk: 2.0mm (+/-0.2), Material: BK7, Clear aperture 90%,..Surface 1- flat to 2 waves per inch @ 633nm,..Surface 2- fine ground, wedge < 5 min of arc, coating: Dielectric ...
YMBK725.4x9.52	Item# 0542-807-00 Rev 2 - Optic rear mirror aurora, BK7 material, Dia: 25.4mm (+.00/-.010"), Thk: 9.52mm (+/- .010"), Clear aperature 80%, 1/10 waves per inch @ 633nm, 20-10 surface quality, wedge < 20 min of arc, coating @ 1064nm - one side, Polarizat...
YMBK74.0x.50	Yag Mirror, Beam Bending 45deg, Material: BK7, Dia: 4.0" +.000/-.010, Thk: .50" +/-.25,..Surface 1 - <1/10 wave at 633 & 10-5 qty..Surface 2 - <Commercial Polish..Coating: Surface 1 Dielectric coated @ 1064 & 633, Reflectance: >99.5% at 1064 and >85% a...
YMFS1.0x.375	Raytheon Rear Mirror 1.0" dia x .375" thk 99.5% R (90 degree)..S1 - AR Coated @ 1064..S2 - Commercial Polish Finish
YMFS2.0x.375	Dichroic Mirror, 45 degree, Fused Silica..2.0" dia x .375 thk, S1- AR coated @ 1064 & 633, S2-Commercial Polish
YMFS25.4x.50	Item# 0542-087-00 Rev 04 - Optic Mirror Process Shutter, Fused Silica, 25.4mm Dia x .50mm ET, S1- Dielectric Coated, S2- Aluminum Coated w/ protective overcoat
YMFS3.0x.30	Yag Turning Mirror, Fused Silica..Dia: 3.0" x .30 thk, ..Coating: S1- Dielectric Coated @ 1064..Coating: S2- None / Polished Finish
YMFS30x.408	Lasag Flat Rear Mirror, Fused Silica, 1.18" dia (30mm +0/-.010) x .408" ET (10mm), S1-100% @ 0 degrees, S2- None
YMFS50.8x6.35	Item# 0536-037-00 Rev D - Optic Mirror Folding Omega 45 deg, Fused Silica, 50.8mm dia +.000 / -.005 x 6.35mm thk +/- .010, Surface 1- 10-5, Surface 2- 80-50, Coating: S1-Dielectric coated for 1064 @ 633, Reflectance:>99.5% at 1064 & >85% at 633
YMFS63.5x6.35	Item# 0531-617-01 Rev C - Optic Mirror, Beam Bending 45deg, Material: Fused Silica, Dia: 63.5 (2.5") +.000 / -.005, Thk: 6.35 (.250") +/-.010, .Surface 1 - 1/10 wave @ 633nm & 10-5 qty..Surface 2 - < 2 waves @ 633nm & 80/50 qty..Coating: S1-Dielectric...
YMO1.0x.375	Raytheon Output Coupler, BK7, 1.0" dia x .375" thk, 42%R..S1 - AR coated @ 1064..S2 - Commercial Polish Finish
YMO15x.394	Item# 0075-0014 RevB - Optic Mirror, Optosil I Material, 15mm Dia. x .394 thk, Multi-layer dielectric coating 1064 & 633 (Side 1), None (Side 2)
YMS15.87x3.17	Item# 0075-0203 - Output Mirror, Material: Sapphire, Dia: 15.87mm (0.625") x .125" thk, Orientaion: C-plane (001) +/- 10 deg, Max chamfer .010" x 45degree
YPBK50x6x1.776	Optic Symmetrical Bi-Prism, BK7..Dia: 50mm x 6mm ET, 1.776 deg, 80/50 scratch & dig..Side 1: Prism angle of 1.06 degrees..Side 2: Plano..AR/AR coated both sides @ 1064
YPFS28x6x.29	Optic Deviating Prism, Fused Silica..Dia: 28mm x 6mm ET, 20/10 Scratch & dig..Side 1: Prism angel .29 degrees..Side 2: Plano..AR/AR coated both sides @ 1064
YPFS50x6x.664	Optic Symmetrical Bi-Prism, Fused Silica..Dia: 50mm x 6mm ET, .664 deg, 20/10 Scratch & dig..Side 1: Prism angle .664 degrees..Side 2: Plano..AR/AR Coated @ 1064 both sides