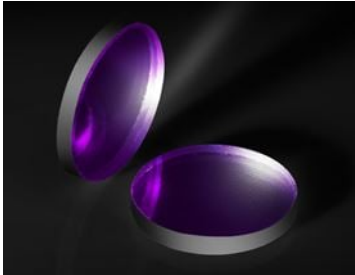


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UV-NIR Polka-Dot Beamsplitters

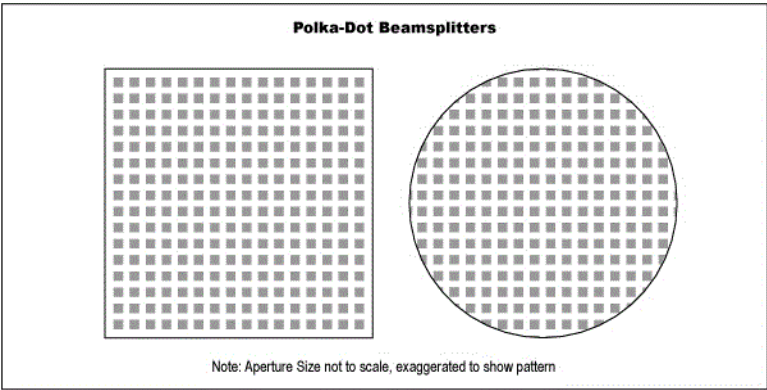


- Various Beamsplitting Ratios Available
- Insensitive to Angle of Incidence Changes
- [VIS-NIR](#) Versions Available

Common Specifications

Physical & Mechanical Properties				
Center to Center Spacing (mm):		0.15	Clear Aperture (%):	90
Construction:		Polka-Dot	Dimensional Tolerance (mm):	+0.0/-0.5
Thickness (mm):		1.50 ±0.1		
Optical Properties				
Angle of Incidence (°):		0 - 45		
Coating:		Square Aluminum (AlMgF ₂) Apertures		
Reflection/Transmission Tolerance (%):		±5 @ 45°	Substrate:	Fused Silica (Corning 7980)
Surface Quality:		80-50	Wavelength Range (nm):	250 - 2000
Environmental & Durability Factors				
Operating Temperature (°C):			150 Maximum	

Technical Information



Products

Dia. (mm)	Dimensions (mm)	Substrate	Reflection/Transmission Ratio (R/T)	Wavelength Range (nm)	Thickness (mm)	Stock Number	Price	Buy
12.70	-	Fused Silica	20/80	250 - 2000	1.50	#18-708	C\$125.70 C\$228.54 Volume Pricing	4 In Stock
12.70	-	Fused Silica	30/70	250 - 2000	1.50	#47-610	C\$228.54 Volume Pricing	4 In Stock
12.70	-	Fused Silica	50/50	250 - 2000	1.50	#46-457	C\$137.12 C\$228.54 Volume Pricing	14 In Stock
12.70	-	Fused Silica	70/30	250 - 2000	1.50	#47-606	C\$228.54 Volume Pricing	5 In Stock
12.70	-	Fused Silica	80/20	250 - 2000	1.50	#18-714	C\$228.54 Volume Pricing	4 In Stock
-	12.7 x 12.7	Fused Silica	20/80	250 - 2000	1.50	#18-709	C\$228.54 Volume Pricing	5 In Stock
-	12.7 x 12.7	Fused Silica	30/70	250 - 2000	1.50	#47-611	C\$228.54 Volume Pricing	20+ In Stock
-	12.7 x 12.7	Fused Silica	50/50	250 - 2000	1.50	#47-020	C\$137.12 C\$228.54 Volume Pricing	20+ In Stock
-	12.7 x 12.7	Fused Silica	70/30	250 - 2000	1.50	#47-607	C\$228.54 Volume Pricing	3 In Stock
-	12.7 x 12.7	Fused Silica	80/20	250 - 2000	1.50	#18-715	C\$228.54 Volume Pricing	Contact Us
25.40	-	Fused Silica	20/80	250 - 2000	1.50	#18-710	C\$148.40 C\$296.80 Volume Pricing	3 In Stock
25.40	-	Fused Silica	30/70	250 - 2000	1.50	#47-604	C\$148.40 C\$296.80 Volume Pricing	4 In Stock
25.40	-	Fused Silica	50/50	250 - 2000	1.50	#46-458	C\$296.80 Volume Pricing	Contact Us
25.40	-	Fused Silica	70/30	250 - 2000	1.50	#47-608	C\$148.40 C\$296.80 Volume Pricing	5 In Stock
25.40	-	Fused Silica	80/20	250 - 2000	1.50	#18-716	C\$148.40 C\$296.80 Volume Pricing	10 In Stock
-	25.4 x 25.4	Fused Silica	20/80	250 - 2000	1.50	#18-711	C\$296.80 Volume Pricing	5 In Stock
-	25.4 x 25.4	Fused Silica	30/70	250 - 2000	1.50	#47-605	C\$296.80 Volume Pricing	2 In Stock
-	25.4 x 25.4	Fused Silica	50/50	250 - 2000	1.50	#46-459	C\$296.80 Volume Pricing	11 In Stock
-	25.4 x 25.4	Fused Silica	70/30	250 - 2000	1.50	#47-609	C\$148.40 C\$296.80 Volume Pricing	5 In Stock
-	25.4 x 25.4	Fused Silica	80/20	250 - 2000	1.50	#18-717	C\$148.40 C\$296.80 Volume Pricing	6 In Stock
38.00	-	Fused Silica	20/80	250 - 2000	1.50	#18-712	C\$494.17 Volume Pricing	4 In Stock

38.00	-	Fused Silica	30/70	250 - 2000	1.50	#48-503	C\$494.17 Volume Pricing	5 In Stock
38.00	-	Fused Silica	50/50	250 - 2000	1.50	#46-460	C\$494.17 Volume Pricing	2 In Stock
38.00	-	Fused Silica	70/30	250 - 2000	1.50	#48-504	C\$494.17 Volume Pricing	5 In Stock
38.00	-	Fused Silica	80/20	250 - 2000	1.50	#18-718	C\$494.17 Volume Pricing	1 In Stock
-	38.0 x 38.0	Fused Silica	20/80	250 - 2000	1.50	#18-713	C\$494.17 Volume Pricing	1 In Stock
-	38.0 x 38.0	Fused Silica	30/70	250 - 2000	1.50	#18-720	C\$247.09 C\$494.17 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	50/50	250 - 2000	1.50	#46-461	C\$494.17 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	70/30	250 - 2000	1.50	#18-721	C\$494.17 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	80/20	250 - 2000	1.50	#18-719	C\$494.17 Volume Pricing	10 In Stock
-	50.8 x 50.8	Fused Silica	50/50	250 - 2000	1.50	#48-505	C\$1,068.48 Volume Pricing	2 In Stock



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