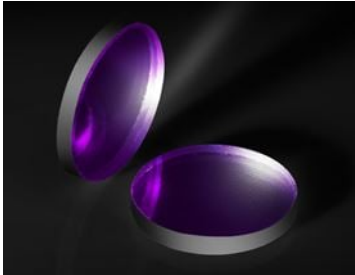


[All Products](#) / [Optics](#) / [Beamsplitters](#) / [Plate Beamsplitters](#)

UV-NIR Polka-Dot Beamsplitters

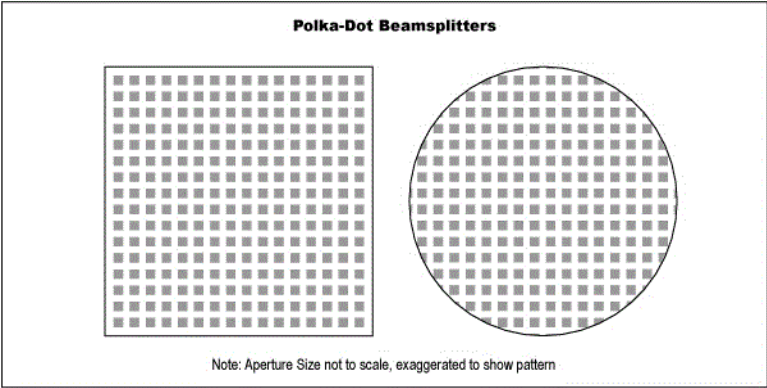


- Various Beamsplitting Ratios Available
- Insensitive to Angle of Incidence Changes
- [VIS-NIR](#) Versions Available

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	Minimum Aperture (mm): 2.00
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	£134.83 Volume Pricing	4 In Stock
12.70	-	Fused Silica	30/70	250 - 2000	1.50	#47-610	£134.83 Volume Pricing	4 In Stock
12.70	-	Fused Silica	50/50	250 - 2000	1.50	#46-457	£134.83 Volume Pricing	14 In Stock
12.70	-	Fused Silica	70/30	250 - 2000	1.50	#47-606	£134.83 Volume Pricing	5 In Stock
12.70	-	Fused Silica	80/20	250 - 2000	1.50	#18-714	£134.83 Volume Pricing	4 In Stock
-	12.7 x 12.7	Fused Silica	20/80	250 - 2000	1.50	#18-709	£134.83 Volume Pricing	5 In Stock
-	12.7 x 12.7	Fused Silica	30/70	250 - 2000	1.50	#47-611	£134.83 Volume Pricing	20+ In Stock
-	12.7 x 12.7	Fused Silica	50/50	250 - 2000	1.50	#47-020	£134.83 Volume Pricing	20+ In Stock
-	12.7 x 12.7	Fused Silica	70/30	250 - 2000	1.50	#47-607	£134.83 Volume Pricing	3 In Stock
-	12.7 x 12.7	Fused Silica	80/20	250 - 2000	1.50	#18-715	£134.83 Volume Pricing	Contact Us
25.40	-	Fused Silica	20/80	250 - 2000	1.50	#18-710	£175.10 Volume Pricing	3 In Stock
25.40	-	Fused Silica	30/70	250 - 2000	1.50	#47-604	£175.10 Volume Pricing	4 In Stock
25.40	-	Fused Silica	50/50	250 - 2000	1.50	#46-458	£175.10 Volume Pricing	8 In Stock
25.40	-	Fused Silica	70/30	250 - 2000	1.50	#47-608	£175.10 Volume Pricing	5 In Stock
25.40	-	Fused Silica	80/20	250 - 2000	1.50	#18-716	£175.10 Volume Pricing	10 In Stock
-	25.4 x 25.4	Fused Silica	20/80	250 - 2000	1.50	#18-711	£175.10 Volume Pricing	5 In Stock
-	25.4 x 25.4	Fused Silica	30/70	250 - 2000	1.50	#47-605	£175.10 Volume Pricing	2 In Stock
-	25.4 x 25.4	Fused Silica	50/50	250 - 2000	1.50	#46-459	£175.10 Volume Pricing	10 In Stock
-	25.4 x 25.4	Fused Silica	70/30	250 - 2000	1.50	#47-609	£175.10 Volume Pricing	5 In Stock
-	25.4 x 25.4	Fused Silica	80/20	250 - 2000	1.50	#18-717	£175.10 Volume Pricing	6 In Stock
38.00	-	Fused Silica	20/80	250 - 2000	1.50	#18-712	£291.54 Volume Pricing	4 In Stock

38.00	-	Fused Silica	30/70	250 - 2000	1.50	#48-503	£291.54 Volume Pricing	5 In Stock
38.00	-	Fused Silica	50/50	250 - 2000	1.50	#46-460	£291.54 Volume Pricing	2 In Stock
38.00	-	Fused Silica	70/30	250 - 2000	1.50	#48-504	£291.54 Volume Pricing	5 In Stock
38.00	-	Fused Silica	80/20	250 - 2000	1.50	#18-718	£291.54 Volume Pricing	1 In Stock
-	38.0 x 38.0	Fused Silica	20/80	250 - 2000	1.50	#18-713	£291.54 Volume Pricing	1 In Stock
-	38.0 x 38.0	Fused Silica	30/70	250 - 2000	1.50	#18-720	£291.54 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	50/50	250 - 2000	1.50	#46-461	£291.54 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	70/30	250 - 2000	1.50	#18-721	£291.54 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	80/20	250 - 2000	1.50	#18-719	£291.54 Volume Pricing	10 In Stock
-	50.8 x 50.8	Fused Silica	50/50	250 - 2000	1.50	#48-505	£630.36 Volume Pricing	2 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
Phone: 1-800-363-1992 :
www.edmundoptics.com