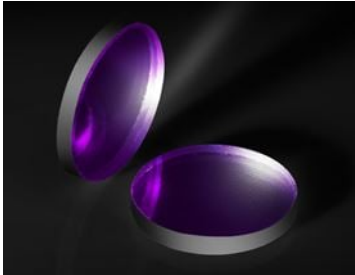


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UV-NIR Polka-Dot Beamsplitters



- 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		

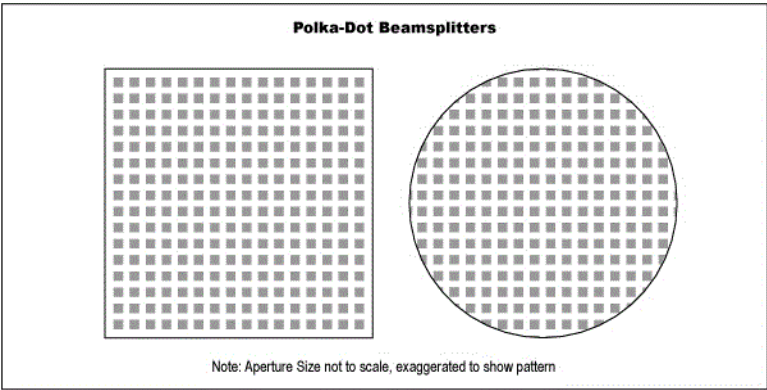
Optical Properties

Angle of Incidence (°):	0 - 45		
Coating:	Square Aluminum (AlMgF ₂) Apertures	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
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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	€158,62 Volume Pricing	4 In Stock
12.70	-	Fused Silica	30/70	250 - 2000	1.50	#47-610	€158,62 Volume Pricing	4 In Stock
12.70	-	Fused Silica	50/50	250 - 2000	1.50	#46-457	€158,62 Volume Pricing	14 In Stock
12.70	-	Fused Silica	70/30	250 - 2000	1.50	#47-606	€158,62 Volume Pricing	5 In Stock
12.70	-	Fused Silica	80/20	250 - 2000	1.50	#18-714	€158,62 Volume Pricing	4 In Stock
-	12.7 x 12.7	Fused Silica	20/80	250 - 2000	1.50	#18-709	€158,62 Volume Pricing	5 In Stock
-	12.7 x 12.7	Fused Silica	30/70	250 - 2000	1.50	#47-611	€158,62 Volume Pricing	20+ In Stock
-	12.7 x 12.7	Fused Silica	50/50	250 - 2000	1.50	#47-020	€158,62 Volume Pricing	20+ In Stock
-	12.7 x 12.7	Fused Silica	70/30	250 - 2000	1.50	#47-607	€158,62 Volume Pricing	3 In Stock
-	12.7 x 12.7	Fused Silica	80/20	250 - 2000	1.50	#18-715	€158,62 Volume Pricing	Contact Us
25.40	-	Fused Silica	20/80	250 - 2000	1.50	#18-710	€206,00 Volume Pricing	5 In Stock
25.40	-	Fused Silica	30/70	250 - 2000	1.50	#47-604	€206,00 Volume Pricing	4 In Stock
25.40	-	Fused Silica	50/50	250 - 2000	1.50	#46-458	€206,00 Volume Pricing	5 In Stock
25.40	-	Fused Silica	70/30	250 - 2000	1.50	#47-608	€206,00 Volume Pricing	5 In Stock
25.40	-	Fused Silica	80/20	250 - 2000	1.50	#18-716	€206,00 Volume Pricing	10 In Stock
-	25.4 x 25.4	Fused Silica	20/80	250 - 2000	1.50	#18-711	€206,00 Volume Pricing	5 In Stock
-	25.4 x 25.4	Fused Silica	30/70	250 - 2000	1.50	#47-605	€206,00 Volume Pricing	2 In Stock
-	25.4 x 25.4	Fused Silica	50/50	250 - 2000	1.50	#46-459	€206,00 Volume Pricing	14 In Stock
-	25.4 x 25.4	Fused Silica	70/30	250 - 2000	1.50	#47-609	€206,00 Volume Pricing	5 In Stock
-	25.4 x 25.4	Fused Silica	80/20	250 - 2000	1.50	#18-717	€206,00 Volume Pricing	6 In Stock
38.00	-	Fused Silica	20/80	250 - 2000	1.50	#18-712	€342,99 Volume Pricing	4 In Stock

38.00	-	Fused Silica	30/70	250 - 2000	1.50	#48-503	€342,99 Volume Pricing	5 In Stock
38.00	-	Fused Silica	50/50	250 - 2000	1.50	#46-460	€342,99 Volume Pricing	2 In Stock
38.00	-	Fused Silica	70/30	250 - 2000	1.50	#48-504	€342,99 Volume Pricing	5 In Stock
38.00	-	Fused Silica	80/20	250 - 2000	1.50	#18-718	€342,99 Volume Pricing	1 In Stock
-	38.0 x 38.0	Fused Silica	20/80	250 - 2000	1.50	#18-713	€342,99 Volume Pricing	1 In Stock
-	38.0 x 38.0	Fused Silica	30/70	250 - 2000	1.50	#18-720	€342,99 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	50/50	250 - 2000	1.50	#46-461	€342,99 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	70/30	250 - 2000	1.50	#18-721	€342,99 Volume Pricing	5 In Stock
-	38.0 x 38.0	Fused Silica	80/20	250 - 2000	1.50	#18-719	€342,99 Volume Pricing	12 In Stock
-	50.8 x 50.8	Fused Silica	50/50	250 - 2000	1.50	#48-505	€741,60 Volume Pricing	2 In Stock



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