

# HIGH ENERGY HARMONIC SEPARATOR

Lasers  
Laser Components  
Laser Optics

Laser Mirror  
Substrates

High Power  
Laser Windows

High Energy  
Laser Mirrors

Thin Film Plate  
Polarizers

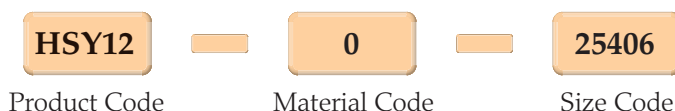
High Energy  
Beamsplitter

Harmonic  
Separators

KDP, DKDP  
Crystals

KTP Crystals

Describe your wavelength, dimension, desired material, incidence angle and polarization state with our specification blocks:



Product number	Reflected Wavelength, nm	Reflectance 45 S, %	Material code	Transmitted Wavelength, nm	Transmittance 45 P, %	Size Code
HSY2/1-0-25406	532	99.5	0	1064	93	25406
HSY2/1-0-30006	532	99.5	0	1064	93	30006
HSY2/1-0-50008	532	99.5	0	1064	93	50008
HSY1/2-0-25406	1064	99.5	0	532	93	25406
HSY1/2-0-30006	1064	99.5	0	532	93	30006
HSY1/2-0-50008	1064	99.5	0	532	93	50008
HSY4/2-1U-25406	266	99	1U	532	93	25406
HSY4/2-1U-30006	266	99	1U	532	93	30006
HSY4/2-1U-50008	266	99	1U	532	93	50008
HSY2/4-1U-25406	532	99.5	1U	266	90	25406
HSY2/4-1U-30006	532	99.5	1U	266	90	30006
HSY2/4-1U-50008	532	99.5	1U	266	90	50008
HSY3/12-1U-25406	355	99	1U	1064; 532	93 (s); 85 (p)	25406
HSY3/12-1U-30006	355	99	1U	1064; 532	93 (s); 85 (p)	30006
HSY3/12-1U-50008	355	99	1U	1064; 532	93 (s); 85 (p)	50008
Other wavelength or range is possible on request						
HST2/1-1U-25406	350–500	99	1U	700–1000	90	25406
HST2/1-1U-30006	350–500	99	1U	700–1000	90	30006
HST2/1-1U-50008	350–500	99	1U	700–1000	90	50008
HSTs2/1-1U-25406	350–420	99	1U	700–840	90	25406
HSTs2/1-1U-30006	350–420	99	1U	700–840	90	30006
HSTs2/1-1U-50008	350–420	99	1U	700–840	90	50008
HSTo2/1-1U-25406	420–500	99	0	700–840	90	25406
HSTo2/1-1U-30006	420–500	99	0	700–840	90	30006
HSTo2/1-1U-50008	420–500	99	0	700–840	90	50008