

HR Laser Line Mirrors

Typical Items*			
Wavelength, nm	Reflectance s/p,%**	Substrate material	Product ID for AOI=45°, Ø25.4 mm
250-266	>99.6/>99.0	UVFS	1-OS-2-0254-5-[2AA45]
343-355	>99.5/>99.0	UVFS	1-OS-2-0254-5-[1B45]
380-420	>99.5/>99.0	UVFS	1-OS-2-0254-5-[1C45-GDD]
515	>99.5/>99.0	UVFS	1-OS-2-0254-5-[1E45]
527-532	>99.8/>99.3	BK7	1-OS-1-0254-6-[1F45]
760-840	>99.5/>99.0	UVFS	1-OS-2-0254-5-[1K45-GDD]
1030	>99.5/>99.0	UVFS	1-OS-2-0254-5-[1P45]
1020-1070	>99.8/>99.6	UVFS	1-OS-2-0254-5-[1PR45]
1047-1064	>99.5/>99.0	BK7	1-OS-1-0254-6-[1R45]
Reflectance, %		Product ID for AOI=0°, Ø25.4 mm	
343-355	>99.5	UVFS	1-OS-2-0254-5-[1B00]
760-840	>99.5	UVFS	1-OS-2-0254-5-[1K00-GDD]
1000-1060	>99.5	UVFS	1-OS-2-0254-5-[1P00]
1047-1064	>99.5	BK7	1-OS-1-0254-6-[1R00]

* Customized HR Laser Line Mirrors are available on request.

** “p” stands for value of reflected p polarization at 45°, “s” stands for value of reflected s polarization beam at 45°.