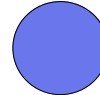




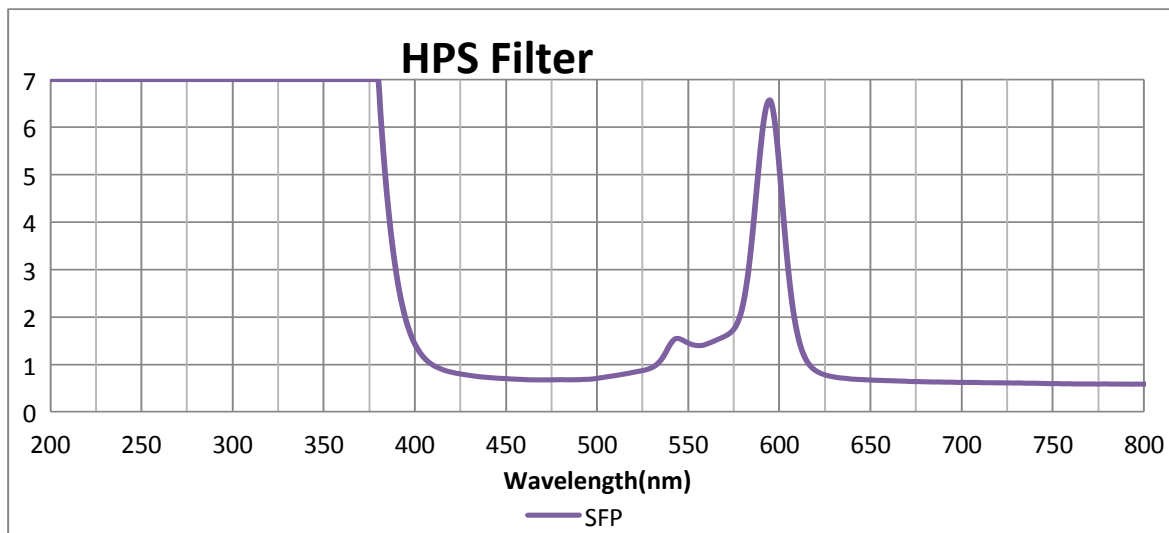
High Pressure Sodium (HPS) Growers Glasses SPECIFICATIONS AND CERTIFICATE OF COMPLIANCE



Protection Option: HPS Filter Lens Blank

Part Number: GG-HPS

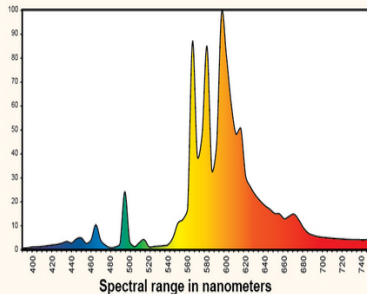
PROTECTION SPECIFICATIONS	VISIBLE LIGHT TRANSMISSION	COLOR
190-390nm 7+	27.2%	Purple
589-600nm 5+		
592-597nm 6+		



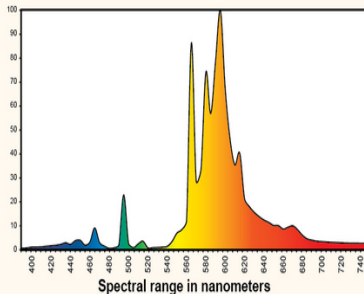
HPS Filter provides protection from:

Examples of HPS Lamp operating at 100%, 75% and 50%

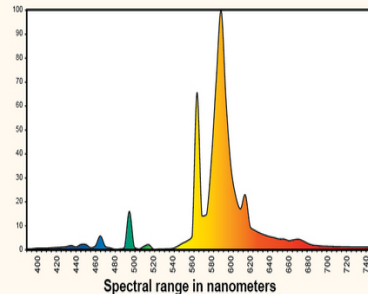
High Pressure Sodium Operating @ 100%
(results in 100% output)



High Pressure Sodium Operating @ 75%
(results in lamp output of only 70%)



High Pressure Sodium Dimmed 50%
(results in lamp output of only 40%)



This is to certify that our products HPS Growers Glasses meet all Safety Requirements as specified by ANSI-Z87-1 and are manufactured to the tolerances required by law. The HPS filters have been tested and conform to ANSI Z136.1 standards for Laser protection. They are manufactured by Hydrospecs in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846. Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Hydrospecs.