Filters for SAMI

SAMI has one filter wheel with 7 positions for 3 inch square filters. We have acquired two new broadband filter sets for exclusive use with SAMI: a Kron-Cousins BVRI set and a SDSS griz set. We also have new Ha, NI, [NII] and [SII] narrow band filters, in addition to several redshifted Ha filters designed for the Fabry-Perot module (more details in this link [1]). The table below shows the updated list of available filters, with the vendor-supplied transmission curves.

<table>
<thead>
<tr>
<th>Filter Name</th>
<th>Filter Set</th>
<th>Central wavelength (Å)</th>
<th>FWHM Width (Å)</th>
<th>Transmission Curve</th>
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<tbody>
<tr>
<td>SAMI-B</td>
<td>K-C</td>
<td>4400</td>
<td>1000</td>
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<td>SAMI-V</td>
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**Links**