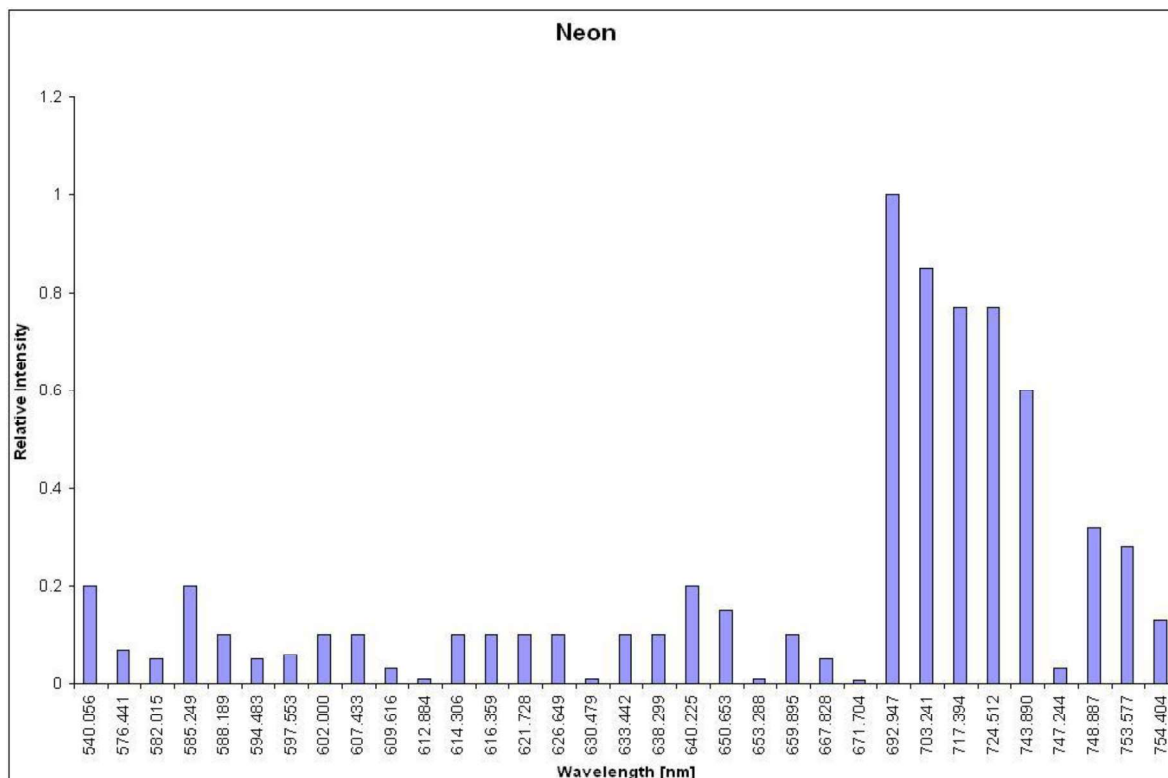


# NE-2 Specifications

The following sections detail the specifications of the NE-2 neon calibration light source.

## NE Spectral Output



## Strong NE Emission Lines by Wavelength (nm)

There are more emission lines shown below than printed on the label on the NE-2 housing. The label is intended as a quick, convenient reference and does not list every NE emission line that exists. Below is a list of wavelengths for Neon. Wavelengths displayed in blue are listed on the calibration lamp's label.

341.790
342.391
344.770
345.076
345.419
346.052
346.658
347.257
349.806
350.121
351.519
352.047
359.353
360.017
363.366
368.573
370.122
503.135
503.775
508.038

511.367
511.650
<b>540.056</b>
<b>576.441</b>
<b>582.015</b>
<b>585.249</b>
<b>588.189</b>
<b>594.483</b>
<b>597.553</b>
<b>602.000</b>
<b>607.433</b>
<b>609.616</b>
<b>612.884</b>
<b>614.306</b>
<b>616.359</b>
<b>621.728</b>
<b>626.649</b>
<b>630.479</b>
<b>633.442</b>
<b>638.299</b>

<b>640.225</b>
<b>650.653</b>
<b>653.288</b>
<b>659.895</b>
<b>667.828</b>
<b>671.704</b>
<b>692.947</b>
<b>703.241</b>
<b>717.394</b>
<b>724.512</b>
<b>743.890</b>
<b>747.244</b>
<b>748.887</b>
<b>753.577</b>
<b>754.404</b>
837.761
849.536
878.375
1117.752
1152.275