Museum Lighting, Colour Constancy and Melanopsin

1. Introduction
2. Literature Review
   1. Colour Science
      1. Illumination and Colour Vision
      2. Colorimetry and Colour Measurement
      3. Colour rendering and light quality specification
   2. Museum Lighting
      1. Current practise in specifying museum lighting (interviews)
      2. Balancing conservation with observation
      3. Damage factors
      4. LEDs in museums
      5. New opportunities with solid-state lighting
   3. Colour Constancy and Chromatic Adaptation
   4. ipRGCs
   5. Research questions and hypothesis
3. Computational Study
4. Tablet Method
5. Large Sphere
6. Small Sphere
7. General discussion
   1. Contribution to vision science
   2. Recommendations for museum lighting
   3. Future work
8. Conclusions
9. Bibliography/References