

4. The opening of the disc required for the production of the stereoscopic effect is greater when the images differ in both colour and brightness than when they differ in brightness only. The complete combination often required an opening of 30° or 40° , or even more, while not even a partial or inconstant combination in many cases appeared with an opening less than 15° or 20° ; whereas reference to the corresponding tables regarding uncoloured light shows that a partial stereoscopic effect appeared with an opening of $2\frac{1}{2}^\circ$ to 9° , and the complete effect did not require an opening greater than 14° to 18° . From Tables XLVI and XLVII it will be seen that this phenomenon re-appears even in the combination of white and coloured light. A partial stereoscopic effect was frequently seen with an opening of only 1° , and complete stereoscopic combination commonly did not require more than 4° .