

Figure 1: Two infield-surround configurations showing decrements in an illuminated room. Infields and surrounds differ for both configurations, but background (illumination) x is the same. Stimuli are defined as (a, s, x) and (b, t, x) with a, s, b, t < x and a < s, b < t.

| Stimulus | Infields $\left(\frac{\mathrm{cd}}{\mathrm{m}^2}\right)$ | Surrounds $\left(\frac{cd}{m^2}\right)$ |
|------------|--|---|
| 0 | 37.79 | 58.98 |
| 1 | 42.41 | 65.52 |
| 2 | 43.37 | 78.88 |
| 3 | 44.34 | 72.51 |
| 4 | 45.39 | 75.64 |
| 5 | 47.45 | 77.24 |
| 6 | 47.45 | 72.51 |
| 7 | 47.45 | 67.19 |
| 8 | 49.62 | 68.57 |
| 9 | 50.71 | 72.51 |
| 10 | 51.82 | 66.90 |
| 11 | 52.98 | 80.51 |
| 12 | 58.98 | 88.85 |
| Background | 133.27 | |

Table 1: Luminance Values of Stimuli Used in Experiment II