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BLAZE

Light Reflectance Value (LRV) is the total quantity of visible and usable light that is reflected by a surface (e.g. flooring, walls, furniture, ...) in all directions and at all wavelengths when illuminated by a light source.

LRV is a measurement that indicates how much light a surface **reflects**, and conversely how much it **absorbs**. LRV runs on a scale from 0% to 100%, 0% being a perfectly absorbing surface (black) up to 100% being a perfectly reflective surface (white). Additional to the colour of the surface, structure and gloss are factors that influence the light reflectance value.

The LRV certificates of all modulyss® products are awarded by **CSTB** which executes the measurement according to the **EN 410** and **EN 14500** standard.

The **L-value**, which is the colour depth, is used to calculate visual contrast. However this should not be mixed up with the LRV as the L-value is significantly higher. This is tested in accordance with the **EN ISO 11664-4** standard.

Light Reflectance Values

| COLOR | LRV | L |
|-------|-----|----|
| 270 | 9 | 36 |
| 399 | 5 | 25 |
| 553 | 6 | 27 |
| 668 | 6 | 30 |
| 831 | 5 | 24 |
| 907 | 10 | 37 |
| 961 | 8 | 33 |
| 963 | 8 | 33 |
| 990 | 6 | 29 |