

# 01

## FIRST

**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
102	25	57
129	6	29
140	19	50
213	15	44
313	13	42
316	4	25
504	7	32
553	3	20
569	7	32
601	11	39
616	10	37

COLOR	LRV	L
684	6	27
807	7	31
817	11	40
823	8	34
830	7	31
876	8	35
907	11	39
914	23	55
961	14	45
966	9	34
990	4	24