

FIRST FORWARD

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

COLOUR	LRV	L
061	19	51
140	18	49
172	28	60
180	25	57
202	26	58
233	16	47
345	12	41
355	4	24
356	11	39
377	6	29
512	4	24
573	6	29
596	12	41
626	17	48
641	3	21
658	9	35
810	9	36
817	10	38
818	18	49
829	9	37
907	13	43
909	25	57
961	8	34
983	16	47
989	5	26
990	3	20
995	4	23