

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

COLOR	LRV	L
061	19	51
140	18	49
149	7	32
210	38	68
283	7	32
322	14	44
329	5	27
353	4	22
504	5	27
543	4	24
553	3	20
573	6	29
608	5	27
625	10	38

COLOR	LRV	L
668	3	22
804	6	30
810	9	36
817	10	38
820	8	34
826	3	19
907	13	43
957	23	55
961	8	34
983	16	47
989	5	26
990	3	20
995	4	23