

25

FIRST STRAIGHTLINE

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
140	17	48
142	17	48
144	16	47
146	16	47
147	17	48
502	5	26
503	5	27
504	5	26
506	5	27
507	7	31
961	7	32

COLOR	LRV	L
962	9	37
963	7	32
965	6	30
966	9	36
967	8	34
990	3	19
992	5	27
993	3	21
995	3	19
996	5	25
997	4	25