



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 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
106	20	52
238	20	56
263	20	52
344	17	48
356	17	48
528	20	52
584	16	47
697	17	49
908	13	43
932	27	59
965	10	37
967	19	51