

METALLIC

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	L-value	ρ %
200	48	16
213	35	9
280	32	7
314	31	7
316	33	7
322	47	16
352	32	7
513	30	6
541	27	5
550	32	7
579	39	11
604	38	10
662	44	14
669	46	15
684	34	8
805	39	11
822	30	6

COLOR	L-value	ρ %
823	43	13
827	41	12
907	50	19
961	13	4
965	39	11
983	20	5
990	28	5
994	37	9

WHITE&BLACK		
COLOR	L-value	ρ %
039	60	28
997	28	5