

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

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

WHITE&BLACK		
COLOR	LRV	L
039	28	60
997	5	28