

FASHION&

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
105	33	64
136	15	46
181*	16	48
206*	16	47
240*	44	73
241*	22	55
317*	8	34
332*	10	37
375*	17	48
381	8	33
395	4	22
398*	14	44
431*	6	28
482*	5	25
512*	3	16
580*	5	26
585	6	27
595	14	44

COLOUR	LRV	L
649*	12	42
669*	13	43
671*	4	23
673	22	55
678	5	27
699*	9	36
817*	8	33
819*	8	34
830*	4	23
832	3	18
915	20	52
936*	11	39
942	11	39
950	20	52
961*	7	30
966	4	23
979	27	59
990	3	17

(*) custom colour, available from 200 m²

squares can be circular too