

06

STEP

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
102	16	47
129	7	32
187	11	39
213	23	55
313	11	40
316	7	31
319	6	30
323	12	42
482	5	27
500	7	32
550	6	28
552	6	30
573	8	34
579	16	46
592	6	28
595	9	37
601	14	44
613	4	23

COLOR	LRV	L
616	6	29
622	15	45
668	12	40
684	7	31
807	12	41
817	23	55
822	6	30
830	3	21
838	10	37
900	19	50
907	14	44
938	13	42
950	12	41
961	8	34
965	3	22
966	7	31
991	6	29
994	14	45

LIGHT REFLECTANCE VALUE

Valid from 01/09/2014

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XTRA STEP		
COLOR	LRV	L
21F	19	50
25F	12	41
30F	6	30
41F	6	29
45F	6	28
50F	8	33
55F	7	31
60F	16	47
65F	9	37