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COLOR&

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 %
136	50	18
140	55	23
181	54	22
204	74	47
213	62	30
316	33	8
332	47	16
386	61	30
410	33	7
432	20	3
499	36	9
550	24	4
552	32	7
573	29	6
578	22	4
592	21	3
615	31	7
626	41	12
631	26	5
662	42	13
669	49	17

COLOR	L-value	ρ %
684	36	9
805	36	9
817	36	9
822	30	6
823	43	13
830	26	5
849	29	6
907	54	22
915	57	25
942	43	13
961	35	8
966	26	5
983	64	33

WHITE&BLACK

COLOR	L-value	ρ %
039	78	53
990	18	3