

MONOS

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	883	5	26
106	22	54	908	18	50
152	17	49	911	24	56
204	32	63	957	10	38
280	18	50	968	23	55
283	9	35	979	29	61
319	7	32	983	13	42
326	14	44	989	6	29
346	4	24	990	2	17
406	7	32	991	4	23
419	7	31			
452	7	33			
517	20	52			
530	8	34			
553	3	19			
567	8	33			
577	12	41			
582	11	40			
592	4	25			
603	3	22			
606	12	42			
626	9	36			
642	20	52			
823	14	45			
827	10	37			
844	3	18			
847	14	44			