

LIGHT REFLECTANCE VALUES

The Light Reflectance Value or LRV is a measure that gives the percentage of light reflected from the surface (Y%), commonly used in interior design applications. With reference to the Directive 90/270/EEC and as specified by UNI 11190, tables and desks for computer screens should have a LRV higher than 15% and lesser than 75%, in accordance with EN 13721/04. The LRV of the colours reported in the following table have been measured at Arpa Industriale Laboratory. Considering that the LRV may slightly differ from point to point on the same sample and among different batch, we highly recommend choosing the material with Y% value between 17 and 73 for plain colours and between 20 and 70 for printed colours and FENIX NTA® (recommended colours highlighted with *). The reflectance is directly influenced by the colour while the finish does not modify it. For greater reliability, the measurement is carried out excluding the surface component (SCE). The table is updated regularly: please check the latest available revision. For additional information, please contact Arpa Customer Service.

FENIX colour	LIGHT REFLECTANCE VALUES Y % approx. ¹
FENIX^{NTM}	Geometry d/8; D 65; SCE
0029 Bianco Malè	81
0030 Bianco Alaska	79
0032 Bianco Kos	84
0716 Rosa Colorado *	27
0717 Castoro Ottawa *	25
0718 Grigio Londra *	18
0719 Beige Luxor *	54
0720 Nero Ingo	4
0721 Blu Delft	12
0724 Grigio Bromo	11
0725 Grigio Efeso *	51
0748 Beige Arizona *	37
0749 Cacao Orinoco	7
0750 Verde Comodoro	12
0751 Rosso Jaipur	7
0752 Grigio Antrim *	24
0754 Blu Fes	5
0757 Bianco Dover	75
2628 Zinco Doha *	36
2629 Bronzo Doha	16
2630 Piombo Doha	9
2638 Titanio Doha *	28
FENIX^{NTM}_{BLOOM}	
0770 Rosso Askja	13
0771 Azzurro Naxos	17
0772 Giallo Kashmire	46
0773 Verde Brac	22
FENIX^{NTA}	
5000 Acciaio Hamilton *	32
5001 Argento Dukat *	61
5003 Oro Cortez *	55

NOTE 1: Tollerance: for plain colours max Y ± 2 - for printed colours of FENIX NTA® max Y ± 5