

ACTUAL ACUITY LETTER SIZE $\frac{4}{\text{METER}}$ $\frac{13}{\text{FOOT}}$	LANDOLT "C" LOGARITHMIC TRANSLUCENT CONTRAST CHART WITH NOTATIONS FOR TESTING AT 4 METERS (13 FEET) MUST BE USED WITH CAT. NO. 2425 ILLUMINATOR CABINET	EQUIVALENT VALUES DECI-MAL $\frac{6}{\text{METER}}$ $\frac{20}{\text{FOOT}}$ Log MAR
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40M	$\frac{4}{40}$ $\frac{13}{131}$								0.10	$\frac{6}{60}$	$\frac{20}{200}$	1.0
32M	$\frac{4}{32}$ $\frac{13}{104}$								0.12	$\frac{6}{48}$	$\frac{20}{160}$	0.9
25M	$\frac{4}{25}$ $\frac{13}{83}$								0.16	$\frac{6}{38}$	$\frac{20}{125}$	0.8
20M	$\frac{4}{20}$ $\frac{13}{66}$	—————						—————	0.20	$\frac{6}{30}$	$\frac{20}{100}$	0.7
16M	$\frac{4}{16}$ $\frac{13}{52}$								0.25	$\frac{6}{24}$	$\frac{20}{80}$	0.6
12.5M	$\frac{4}{12.5}$ $\frac{13}{42}$								0.32	$\frac{6}{19}$	$\frac{20}{63}$	0.5
10M	$\frac{4}{10}$ $\frac{13}{33}$	—————						—————	0.40	$\frac{6}{15}$	$\frac{20}{50}$	0.4
8M	$\frac{4}{8}$ $\frac{13}{26}$								0.50	$\frac{6}{12}$	$\frac{20}{40}$	0.3
6.3M	$\frac{4}{6.3}$ $\frac{13}{21}$								0.63	$\frac{6}{9.5}$	$\frac{20}{32}$	0.2
5M	$\frac{4}{5}$ $\frac{13}{16.5}$								0.80	$\frac{6}{7.5}$	$\frac{20}{25}$	0.1
4M	$\frac{4}{4}$ $\frac{13}{13}$	—————						—————	1.00	$\frac{6}{6}$	$\frac{20}{20}$	0.0
3M	$\frac{4}{3}$ $\frac{13}{10.5}$								1.25	$\frac{6}{4.8}$	$\frac{20}{16}$	-0.1
2.5M	$\frac{4}{2.5}$ $\frac{13}{8}$	—————						—————	1.60	$\frac{6}{3.8}$	$\frac{20}{12.5}$	-0.2
2M	$\frac{4}{2}$ $\frac{13}{6.5}$								2.00	$\frac{6}{3}$	$\frac{20}{10}$	-0.3