

TvT peer review document for CGDB v38.0

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1 Introduction

This document is a summary of the tolerance testing done for CGDB v38.0. Tolerance testing is an procedure required for AERC approval described in the technical document AERC 1.1 section 5.

Each table has the manufacturer's name at the top, and an x/y indicator which page x out that manufacturer's y total pages is the current.

Note that TvT testing for a product family can be accomplished by testing only the darkest and lightest products.

2 Description of the table columns

Filename Filename of the submitted spectral properties (not the TvTfile)

Type This column will read Full if 18 samples were tested, Partial if at least 6 were tested, else incomplete.

Tolerance The calculated TvT value (in %).

Tmin Minimum T from submitted values. If both Tmin and Tmax are < 0.01 the R values should be used for the median.

Tmax Maximum T from submitted values.

Median Reported median value used for the TvT calc.

Rmin Minimum R from submitted values. A – means R was not reported.

Rmax Maximum R from submitted values.

Note that reported integrated T and R values can be taken using instruments can be different from the Tvis and Rvis obtained from measured spectral data.

UBLOCKOUT(1/1)

Filename	Type	Tolerance [%]	Tmin	Tmax	Median	Rmin	Rmax
Ivory Cream.txt	full	3.745	0.656	0.682	0.674	–	–
Midnight Black- White.txt	full	2.042	0.668	0.689	0.678	–	–
Silver Grey.txt	full	1.723	0.481	0.49	0.485	–	–
Slate Charcoal- White.txt	full	7.532	0.657	0.719	0.674	–	–
Winter White.txt	full	2.298	0.695	0.714	0.707	–	–