

Application Note: Xicato Photopia™ Ray Set Files

Photopia™ ray set files for the following Xicato modules can be downloaded from the LTI Optics library. Refer to link below.

<http://www.ltioptics.com/en/support-releasenotes.html#library>

Product Family	Tested Module*	Optically Equivalent Module Part Number **
XTM19	XIM 1300lm	XTM19yyzz13CCA
		XTM19yyzz20CCA
	XIM 3000lm	XTM19yyzz30CCA
		XTM19yyzz40CCA
		XTM19yyzz50CCA
XTM09	XTM09803007	XTM09yyzz07CCA
		XTM09yyzz13CCA
	XTM09803020	XTM09yyzz20CCA
XIM	XIM 1300lm	XIM19yyzz13A2A
		XIM19yyzz20A2A
		XIM19yyzz13A3A
		XIM19yyzz20A3A
XSM	XSM-80XX-400	XSMyyzz-400-C
	XSM-80XX-700	XSMyyzz-700-C
	XSM-80XX-1000	XSMyyzz-1000-C
	XSM-80XX-1300	XSMyyzz-1300-C
	XSM-95XX-1000	
	XSM-80XX-2000	XSMyyzz-2000-C
	XSM-95XX-1300	XSMyyzz-3000-C
XSMyyzz-4000-C		
XLM	XLM-80XX-3000	XLMyyzz-3000-B
	XLM-80XX-4000	XLMyyzz-4000-B
yy		80 (Standard Series), V8 (Vibrant Series V80), V9 (Vibrant Series V95), 95 (Artist series)
zz		27 (2700 K), 30 (3000 K), 35 (3500 K) or 40 (4000 K)

In the above table, 'yy' and 'zz' represent CRI and CCT.

* The “Tested modules” photometry data can be found on Photopia™ library.

** The modules listed under “Tested Modules” in above table can be used for corresponding “Equivalent Modules Part Number”. If the module you are using has a different lumen package than listed under “Tested Modules”, it should optically span between listed modules. Since Photopia™ ray set files represents luminance of the various parts of the light source, Color Rendering Index (CRI) and Correlated Color Temperature (CCT) can be disregarded.

Data listed herein is for reference only and does not guarantee performance as stated and does not imply warranty to the module or driver. If you have any additional questions, please contact your Xicato technical representative.