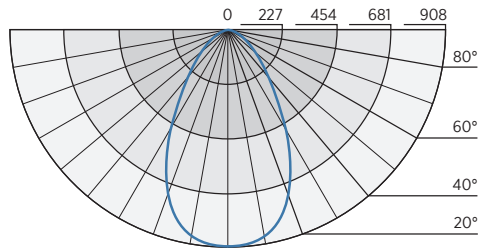
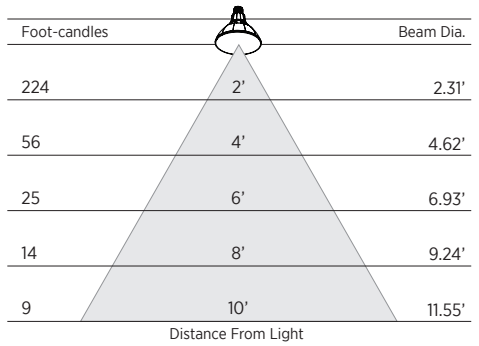


ISO FOOTCANDLE CHARTS: 2700 - 5000K VALUES ONLY

LM-79 compliant IES files available upon request.

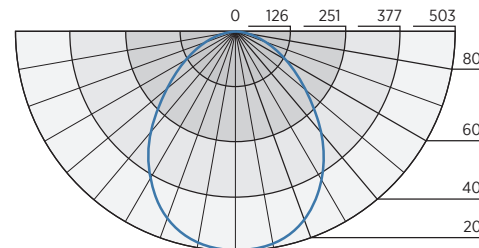
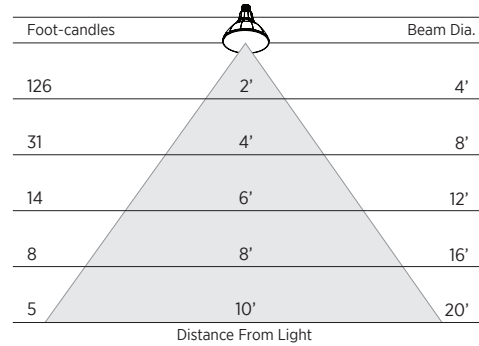
Beam Angle: 60° Very Wide Flood (VFL)

Product Code ¹	Wattage	Lumens	CBCP
S30101BTVFL11E26WH	17W	1050	897



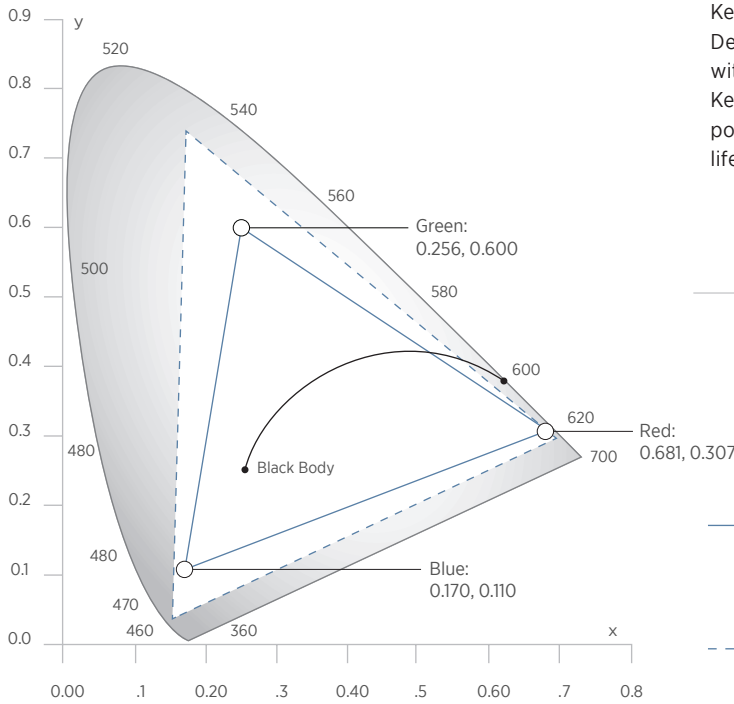
Beam Angle: 90° Extra Wide Flood (XFL)

Product Code ¹	Wattage	Lumens	CBCP
S30101BTXFL11E26WH	17W	1050	503



WIDE GAMUT

CIE 1931 Color Chart



Ketra's S30 Tunable lamp can easily be configured via Ketra's intuitive Design Studio software. The product can reproduce any color point within the triangle shaped gamut indicated in the chart below. With Ketra's innovative optical and thermal feedback system, the color point is maintained to an accuracy of <1 MacAdam ellipse over the lifetime of the product and across operating temperature range.

— **Calibrated Gamut:** Color point is maintained to an accuracy of <1 MacAdam ellipse over the lifetime of the product and across operating temperature range.

- - - **Expanded Gamut:** Color calibration is relaxed such that each product produces the most saturated color it is capable of.

GENERAL SPECIFICATIONS

LED PAR30 lamp shall employ closed loop optical and thermal feedback capable of maintaining color point accuracy of <1 MacAdam ellipse.

LED PAR30 lamp shall have color spatial uniformity of <2 MacAdam ellipses over full field angle.

LED PAR30 lamp shall have an integrated wireless control onboard.

LED PAR30 lamp shall be capable of a CRI >90 at any point along the Black Body Curve from 2700 - 5000K.

LED PAR30 lamp shall be a single source multi-die emitter consisting of both monochromatic and phosphor converted blue LED dye.

LED PAR30 lamp shall be sealed, meeting UL damp location (and UL Wet Location with Wet Location Trim) requirements.

LED PAR30 lamp shall be dimmable to 0.1% of measured luminous flux with wireless dimming.

LED PAR30 lamp shall be UL listed and RoHS compliant.

LED PAR30 lamp shall be capable of in situ firmware and software upgrades.

Ketra's LED PAR30 lamp is warranted to be free from material defects in material and workmanship for five (5) years or 25,000 hours from date of shipment, whichever is less.

LED PAR30 lamp shall be # _____