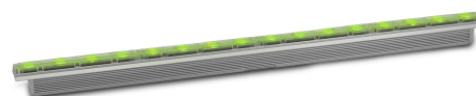


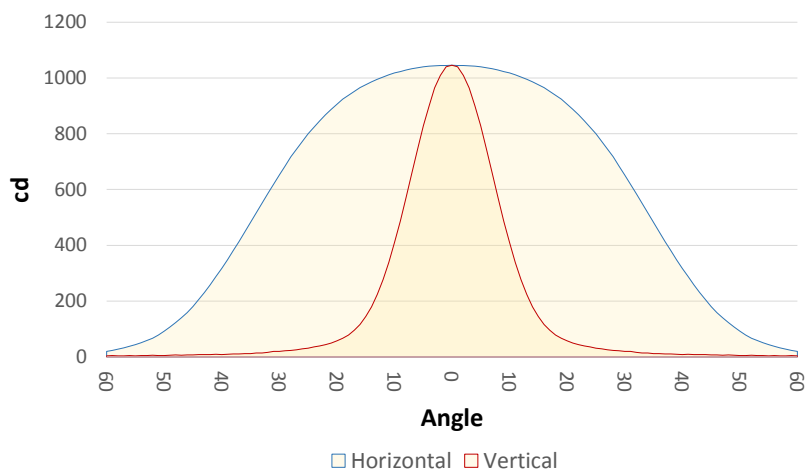
Martin Professional R&D Optical Laboratory, 22-May-18 11:33:31

General Specifications:

Typical Max. Fixture Output:	2060 lm
Typical Max. Peak:	4940 cd
Typical Max. Efficacy:	34 lumen/watt
Beam Configuration:	Asymmetric
CRI:	73+
Color Temperature:	Variable



Measurement

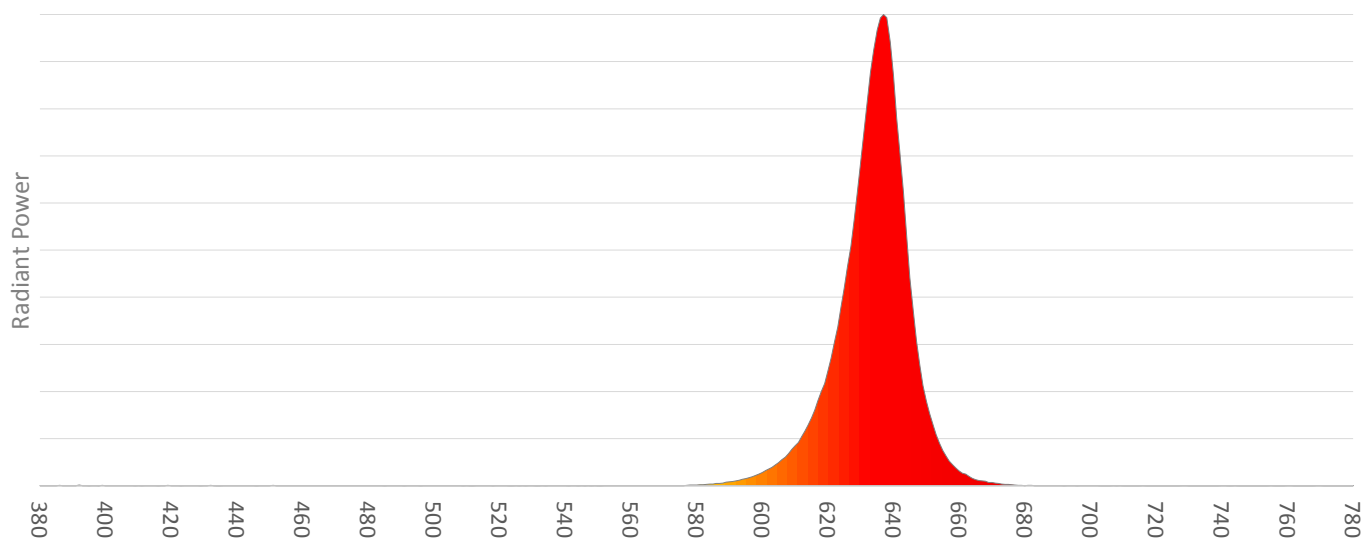


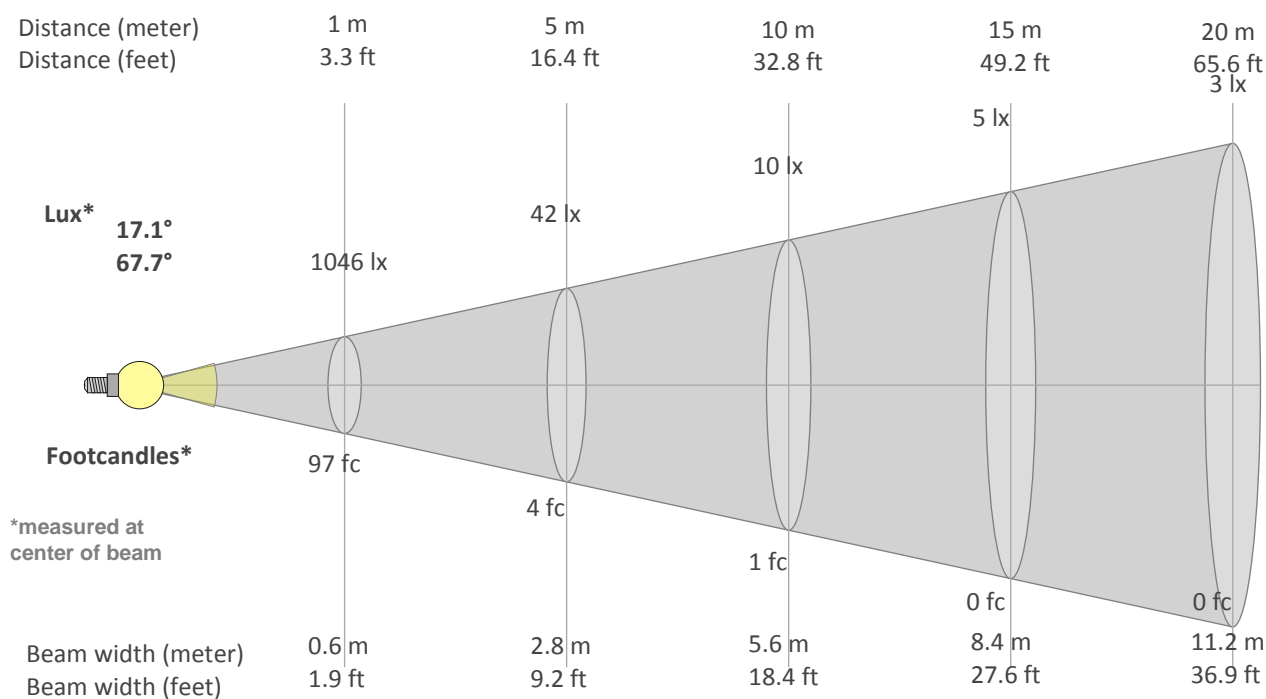
Catalog Number:	90356995
Measured Output:	800 lm
Measured Peak:	1048 cd
Consumed Power:	42.3 W
Efficacy:	18.9 lm/watt

Beam Angle (50%):	17.1°/67.7°
Field Angle (10%):	33°/98.3°
Cutoff Angle (3%):	53.6°/116.7°

Measurement Condition:	
Ambient Temperature:	25 +/- 5 °C
AC Supply:	230V/50Hz

Spectral distribution





Calculation of beam diameter and luminous intensity

Half-peak diameter = 0.6 x distance

Illuminance = 1046 / (distance²)

distance in [m] for illuminance in [lux]

distance in [ft] for illuminance in [fc]

Measurements are performed according to CIE S:025 / EN13032-4.