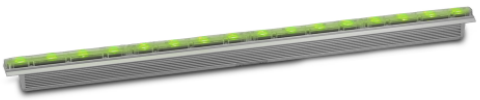
Photometric Report

Exterior Linear 1210 QUAD Graze Wide @ Max

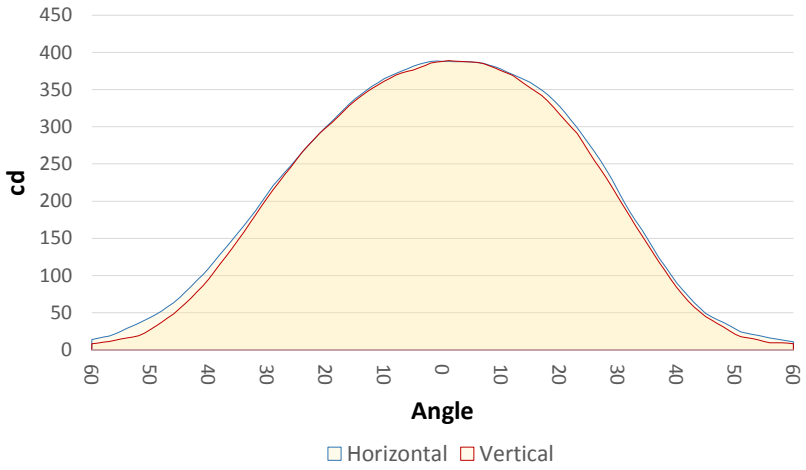
Martin Professional R&D Optical Laboratory, 22-May-18 11:24:43

General Specifications:

Typical Max. Fixture Output:	2060 lm
Typical Max. Peak:	1866 cd
Typical Max. Efficacy:	34 lumen/watt
Beam Configuration:	Wide
CRI:	73+
Color Temperature:	Variable

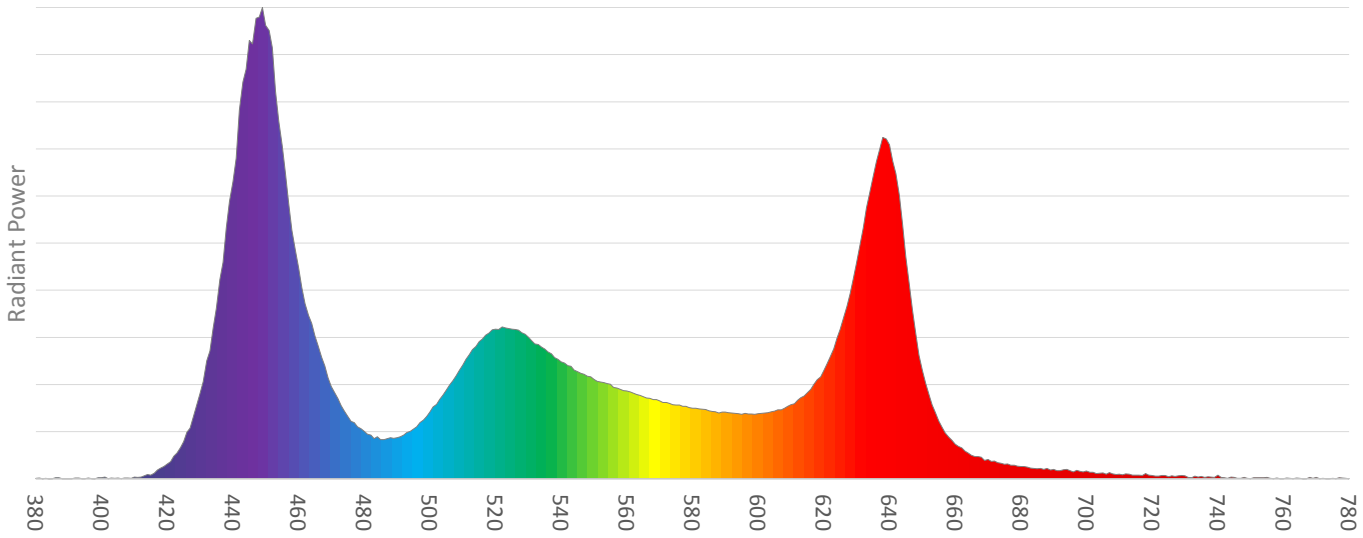


Measurement



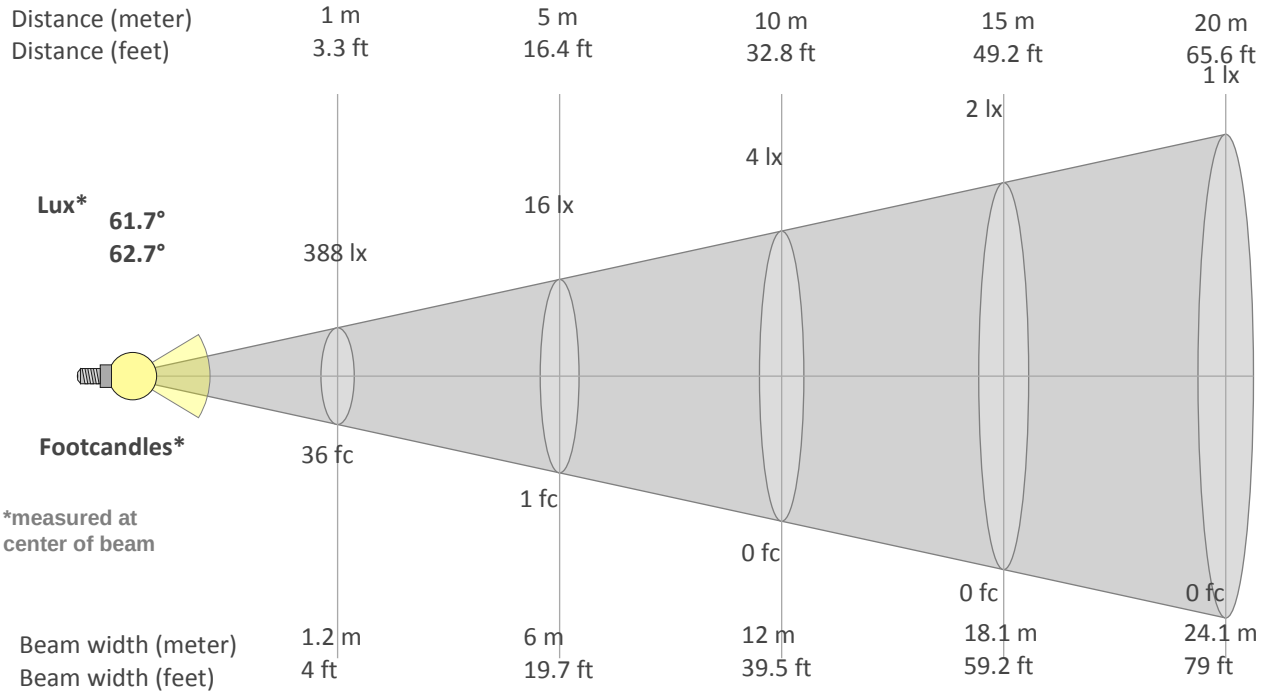
Catalog Number:	90356994
Measured Output:	2020 lm
Measured Peak:	395 cd
Consumed Power:	74.0 W
Efficacy:	27.3 lm/watt
Beam Angle (50%):	61.7˚/62.7˚
Field Angle (10%):	94˚/98.7˚
Cuttoff Angle (3%):	114.5˚/123˚
Measurement Condition:	
Ambient Temperature:	25 +/- 5 ˚C
AC Supply:	230V/50Hz

Spectral distribution



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Exterior Linear 1210 QUAD Graze Wide @ Max



Calculation of beam diameter and luminous intensity

Half-peak diameter	=	1.2 x distance
Illuminance	=	388 / (distance^2)

distance in [m] for illuminance in [lux]
distance in [ft] for illuminance in [fc]

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

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