



blizzard
LIGHTING

COOLER
BY DESIGN

Photometric Data: G-Max 150

Blizzard Lighting, LLC

Phone: 1.866.493.6025

Fax: 1.866.870.0031

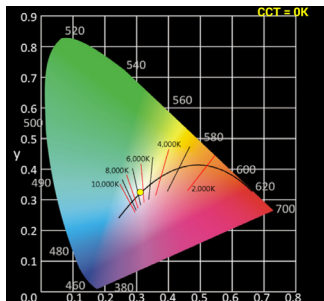
Email: info@blizzardlighting.com

Website: <http://www.blizzardlighting.com>

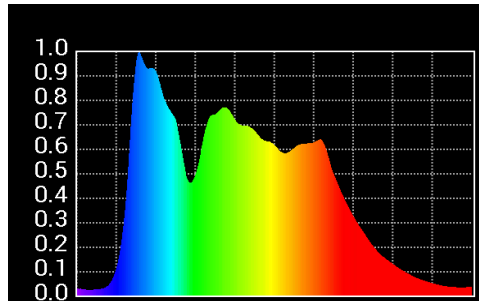
1-Meter:

CCT : 6548 K
CRI(Ra) : 95
Re(R1~R15) : 92
CQS : 92
Illuminance : 129313 lux
Foot Candle : 12013.6 fc
CIE1931 x : 0.3122
CIE1931 y : 0.3271
CIE1976 u' : 0.1982
CIE1976 v' : 0.4672
 λ_p : 443 nm
 λ_D : 488 nm
Purity(Pe) : 8%
Duv : 0.0025
SP Ratio : 2.4
PPFD : 1435.68 $\mu\text{mol/s.m}^2$

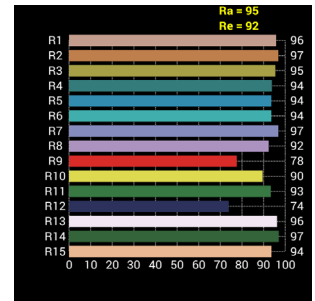
CIE1931 Chromaticity Diagram



Intensity vs Wavelength(nm) Spectrum

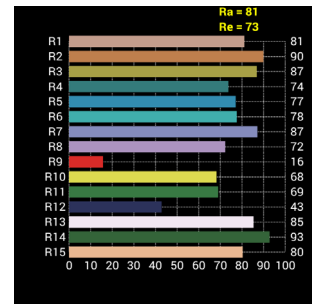
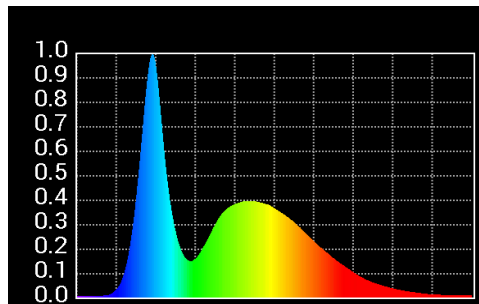
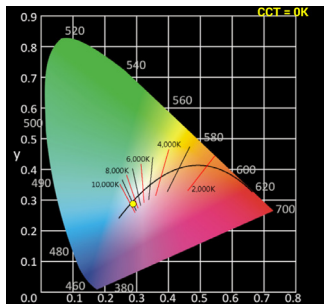


Color Rendering Index Display



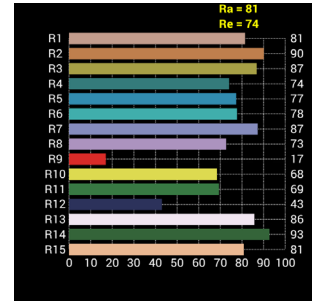
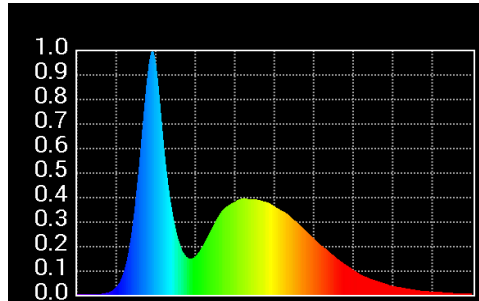
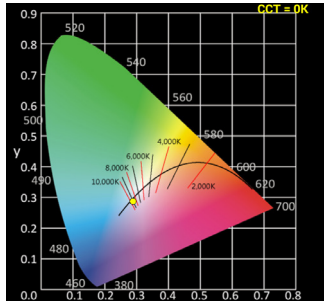
2-Meter:

CCT : 8989 K
CRI(Ra) : 81
Re(R1~R15) : 73
CQS : 73
Illuminance : 45760 lux
Foot Candle : 4251.2 fc
CIE1931 x : 0.2896
CIE1931 y : 0.2896
CIE1976 u' : 0.1965
CIE1976 v' : 0.4421
 λ_p : 457 nm
 λ_D : 477 nm
Purity(Pe) : 19%
Duv : -0.0049
SP Ratio : 2.5
PPFD : 489.72 $\mu\text{mol/s.m}^2$



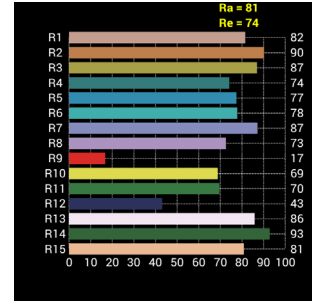
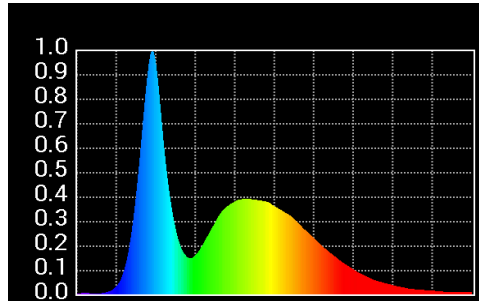
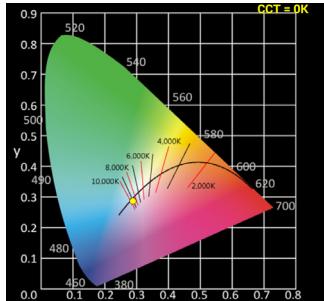
3-Meter:

CCT : 9041 K
CRI(Ra) : 81
Re(R1~R15) : 74
CQS : 73
Illuminance : 21577 lux
Foot Candle : 2004.6 fc
CIE1931 x : 0.2894
CIE1931 y : 0.2889
CIE1976 u' : 0.1966
CIE1976 v' : 0.4416
 λ_p : 457 nm
 λ_D : 477 nm
Purity(Pe) : 19%
Duv : -0.0051
SP Ratio : 2.5
PPFD : 231.02 $\mu\text{mol/s.m}^2$



4-Meter:

CCT : 9069 K
CRI(Ra) : 81
Re(R1~R15) : 74
CQS : 73
Illuminance : 12158 lux
Foot Candle : 1129.5 fc
CIE1931 x : 0.2893
CIE1931 y : 0.2886
CIE1976 u' : 0.1966
CIE1976 v' : 0.4414
 λ_p : 457 nm
 λ_D : 477 nm
Purity(Pe) : 19%
Duv : -0.0052
SP Ratio : 2.5
PPFD : 130.49 $\mu\text{mol/s.m}^2$



5-Meter:

CCT : 9083 K
CRI(Ra) : 81
Re(R1~R15) : 74
CQS : 73
Illuminance : 7926 lux
Foot Candle : 736.3 fc
CIE1931 x : 0.2892
CIE1931 y : 0.2885
CIE1976 u' : 0.1966
CIE1976 v' : 0.4413
 λ_p : 457 nm
 λ_D : 477 nm
Purity(Pe) : 19%
Duv : -0.0052
SP Ratio : 2.5
PPFD : 85.18 $\mu\text{mol/s.m}^2$

