



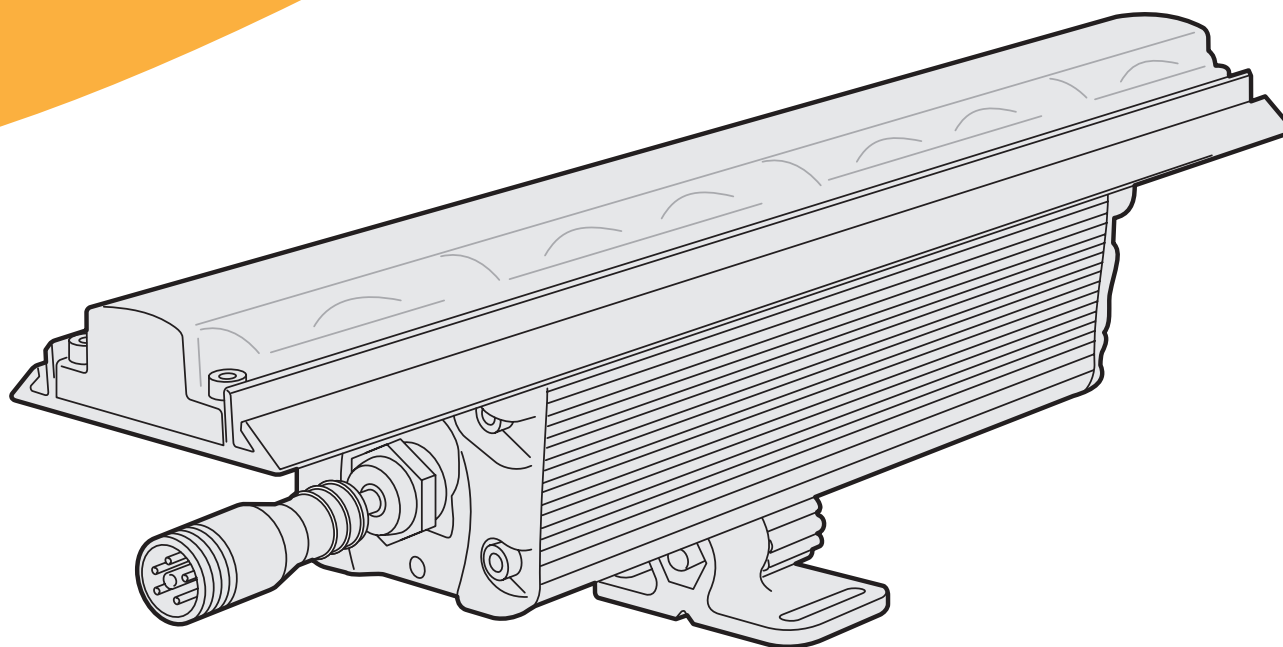
GXD GRAZER SERIES

DATA SHEET

The **GXD** LED range offers a high power LED grazer with durable construction designed to withstand harsh environments.

RGB, RGBW and Dynamic White options are available in various sizes including 305mm, 610mm, 915mm and 1220mm with a full range of mounting, cabling, optic and anti-glare accessories, perfect for any project.




Built to last with a 5mm tempered glass lens, wide range voltage input and a robust IP66 construction all backed by a 5 year warranty.



XLEDCTRL
WWW.LEDCTRL.COM

SPECIFICATIONS

Colour	White (2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K), RGB, RGBW, RGBA, Dynamic White (2200K-5000K)
Beam Angle	10°x 10°, 10°x 60°, 30°x 60°, 60°x 60°, Asymmetric wall wash (20° angle) - Customisation available
Optional Glare Control	Louvre and Shield
Maximum Fixtures in Series	15m (50') @ 120V, 30m (100') @ 240/277VAC
Total Lumens	693lm (305mm), 1386lm (610mm), 2079lm (915mm), 2,772lm (1220mm)
Centre Beam Candela	1979 (RGBW 10°x 60° - Full On)
Control	DMX (+ RDM configuration) Fixtures can be controlled in segments of 305mm or per fixture. <i>*SPI is self addressing</i>
Mounting	30° Swivel Mount Included, 90° Swivel Mount Optional
Power Consumption	20W (305mm), 40W (610mm), 60W (915mm), 80W (1220mm)
Operating Voltage	100-277VAC, 50/60Hz

Lumen Maintenance	L70 @ 150,000 Hours (25° C)
Finish	Anodised Brushed Aluminium, Corrosion resistant
Housing Material	Aluminium with Polycarbonate Lens or 5mm Tempered Glass Lens
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
IP Rating	IP66, Wet Location
IK Rating	IK08
Fixture Connectors	Multipin IP68 Connectors, End to end jumpers attached to each fixture
Warranty	5 Years
Weight	1.35kg (305mm), 2.7kg (610mm), 4.05kg (915mm), 5.4kg (1220mm)
Dimensions	L:305mm/610mm/915mm/1220mm W:75.5mm H:90mm
Certifications	  

ORDER CODES

PART NUMBER CONFIGURATOR

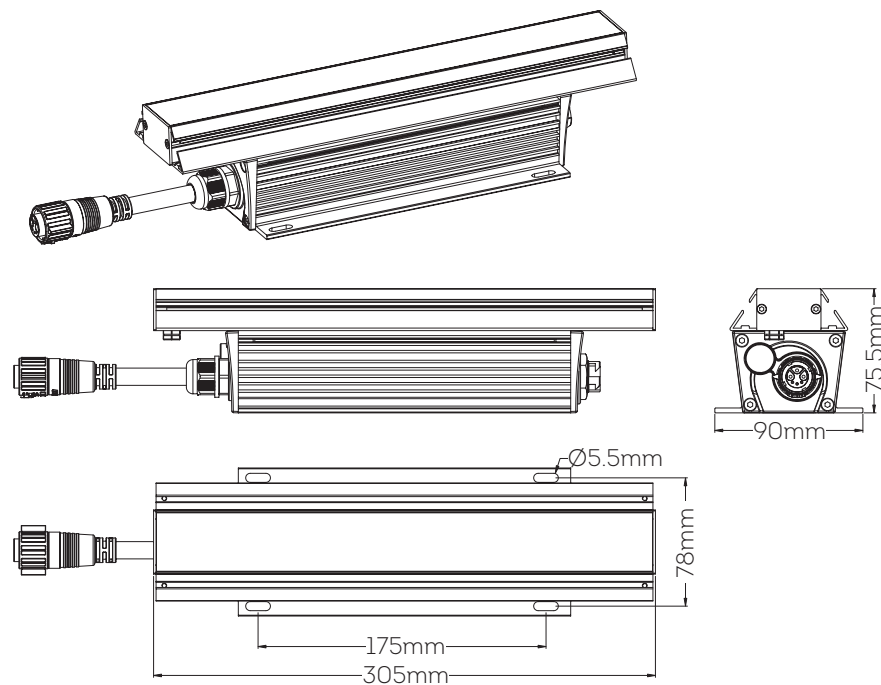
Example: **GXD-12D-RGBA-11-WG-AC**

GXD	-	12		D	-	RGBA	-	11	-	W		G	-	AC
Model		Length		Control		Colour		Optics		Housing Colour		Lens Cover		Voltage
		3 - 305mm 20W		D - DMX		White -		11 - 10°x 10°		A - Anodised		P - Poly Carbonate		AC - 100-277VAC
		6 - 610mm 40W		S - SPI		24k - 2400K		16 - 10°x 60°		Aluminium		G - Tempered		24 - 24V DC
		9 - 915mm 60W				27k - 2700K		36 - 30°x 60°		B - Black		Glass 5mm		48 - 48V DC
		12 - 1220mm 80W				30k - 3000K		66 - 60°x 60°		W - White				
						35k - 3500K		AS - Asymmetric		C - Custom				
						40k - 4000K		CB - Custom						
						50k - 5000K								
						60k - 6000K								
						RGB - RGB								
						RGBW -								
						W 30K, 40K, 50K								
						RGBA - RGBA								
						DW(22k-50k) -								
						Dynamic White								
						(2200K-5000K)								

DIMENSIONS

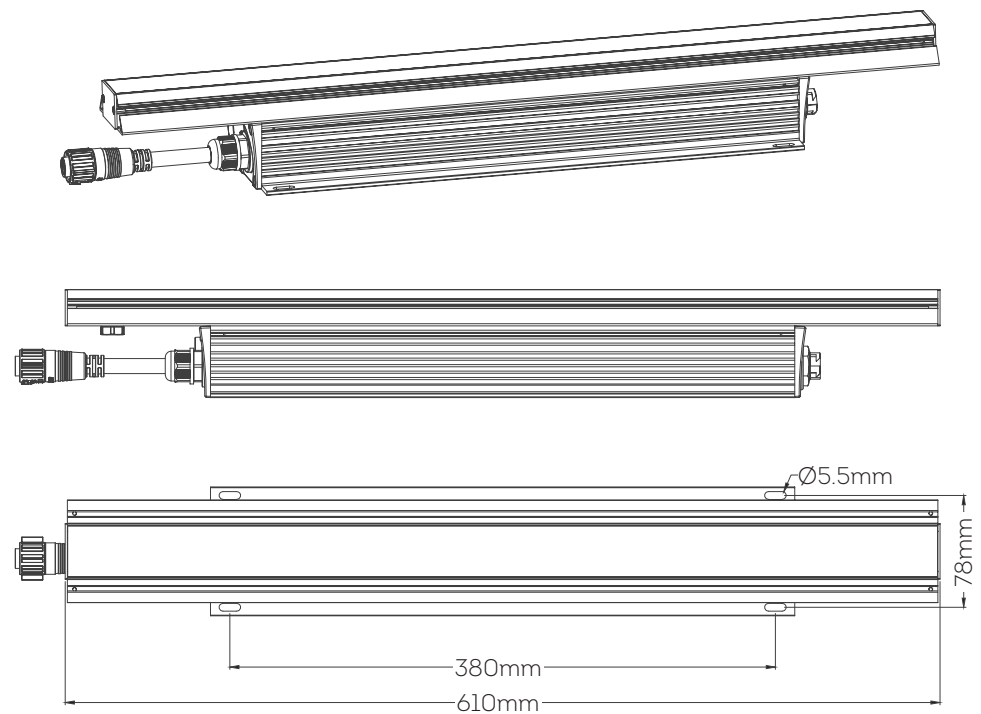
305MM

(L:305mm W:75.5mm H:90mm)



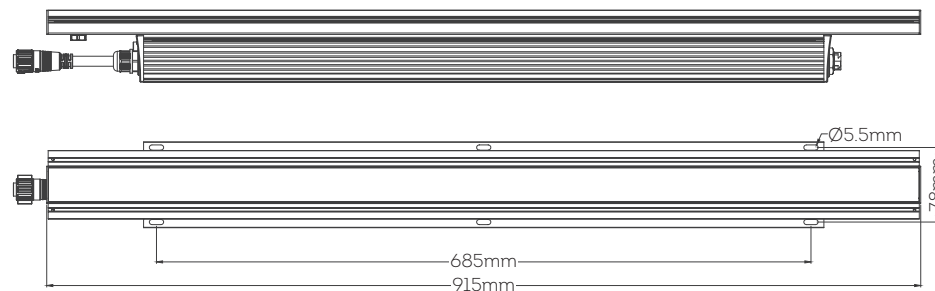
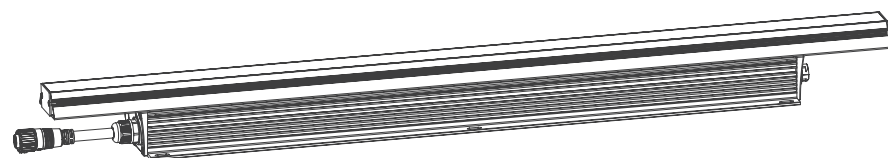
610MM

(L:610mm W:75.5mm H:90mm)



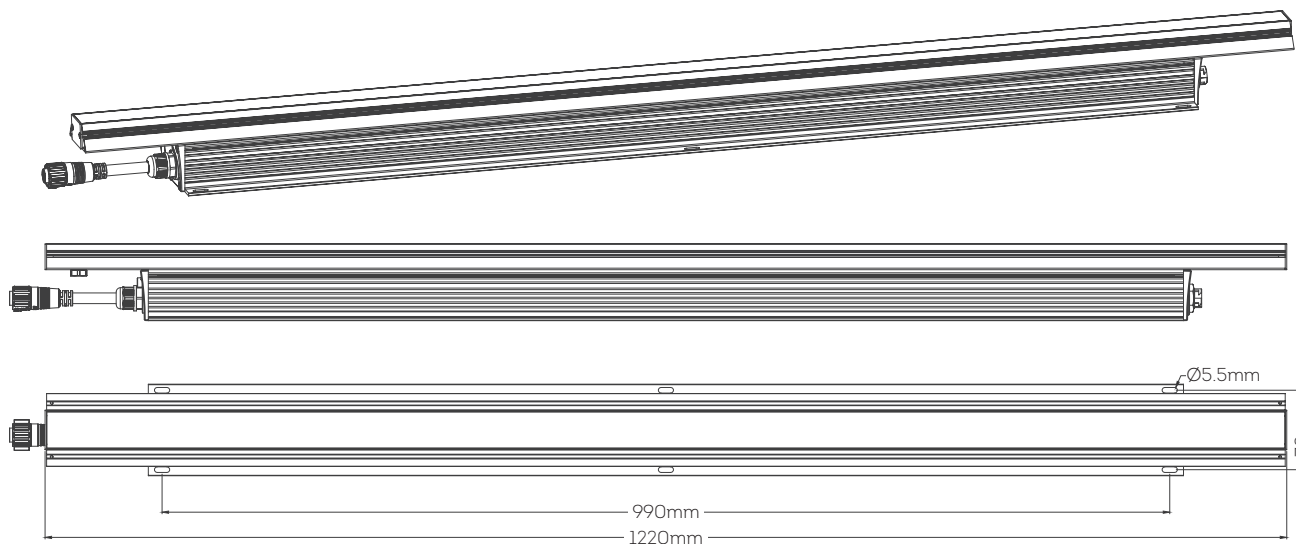
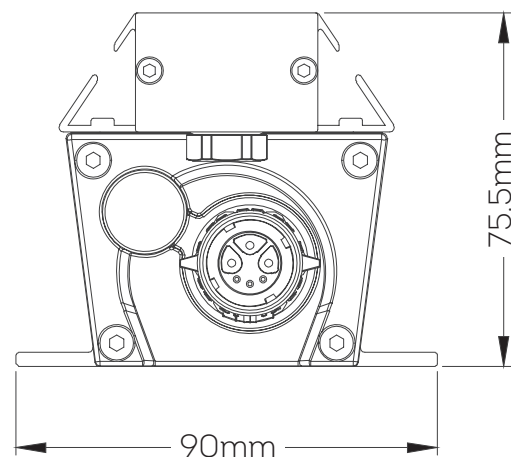
915MM

(L:915mm W:75.5mm H:90mm)



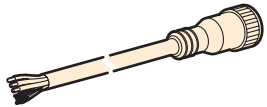
1220MM

(L:1220mm W:75.5mm H:90mm)



RELATED COMPONENTS

CONNECTION CABLES



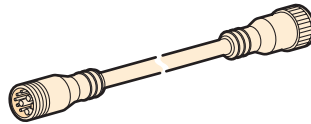
Part #	Description
GXD-DF-1m	1m DMX Feeder Cable
GXD-SF-1m	1m SPI Feeder Cable
GXD-DF-3m	3m DMX Feeder Cable
GXD-SF-3m	3m SPI Feeder Cable
GXD-DF-5m	5m DMX Feeder Cable
GXD-SF-5m	5m SPI Feeder Cable

Feeder cable for GX Series IP66 Connector and bare wires. Custom lengths available.

D - DMX - 6 Pin cable IP66 Rated

S - SPI - 3 Pin cable IP66 Rated

**Note increasing feeder cable lengths impacts system design, contact local distributor for technical system design constraints.*



Part #	Description
GXD-DL-1m	1m DMX Link Cable
GXD-SL-1m	1m SPI Link Cable
GXD-DL-3m	3m DMX Link Cable
GXD-SL-3m	3m SPI Link Cable
GXD-DL-5m	5m DMX Link Cable
GXD-SL-5m	5m SPI Link Cable
GXD-DL-XX	Custom Length DMX Link Cable
GXD-SL-XX	Custom Length SPI Link Cable

Linking cables featuring IP 66 plug and play connectors each end. Custom lengths available.

D - DMX 6 Pin

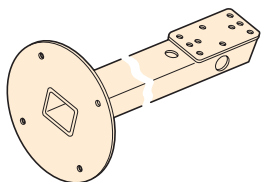
S - SPI 3 Pin IP6

**Note increasing linking cable lengths impacts system design, contact local distributor for technical system design constraints.*

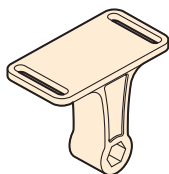


Part #	Description
GXD-DT	DMX End of Line Termination End Cap

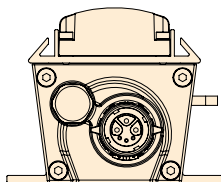
MOUNTING ACCESSORIES



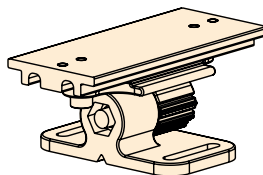
Part #	Description
GXD-EXT-150	Extension Bar - 150mm
GXD-EXT-300	Extension Bar - 300mm
GXD-EXT-1000	Extension Bar - 1000mm



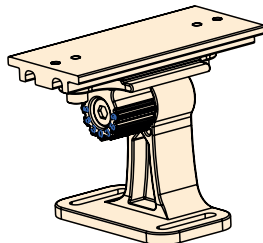
GXD-M-F90	90° Fixed Bracket
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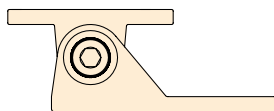
GXD-M-FS	Fixed Straight Bracket
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Part #	Description
GXD-M-A30	30° Angle Adjustment



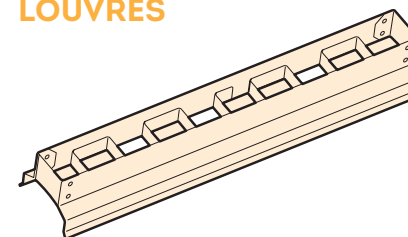
GXD-M-A90	90° Angle Adjustment
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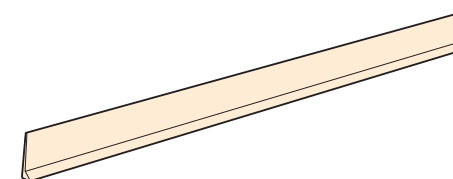
GXD-M-A120	120° Angle Adjustment
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GXD-M-XX	Custom Mounting options available, contact for info
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LOUVRES



Part #	Description
GXD-G-L305	Glare Control Louvre - 305mm
GXD-G-L610	Glare Control Louvre - 610mm
GXD-G-L915	Glare Control Louvre - 915mm
GXD-G-L1220	Glare Control Louvre - 1220mm



Part #	Description
GXD-G-I305	Glare Control Insert - 305mm
GXD-G-I610	Glare Control Insert - 610mm
GXD-G-I915	Glare Control Insert - 915mm
GXD-G-I1220	Glare Control Insert - 1220mm

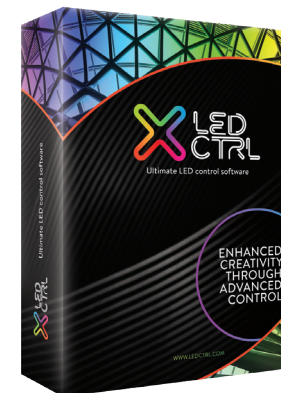
CONTROL ACCESSORIES



MX96/SX System



PX24



LC Software



DX8



DMX Booster



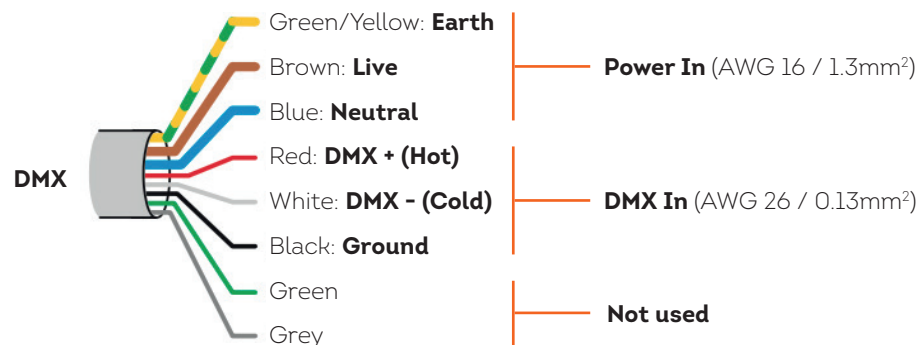
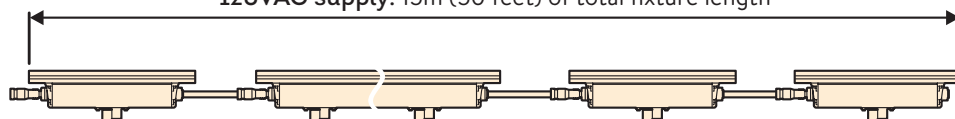
DXA-DMX
Addressing Tool



DMX Fault Finder Tool

WIRING

240/277VAC supply: 30m (100 feet) of total fixture length
120VAC supply: 15m (50 feet) of total fixture length



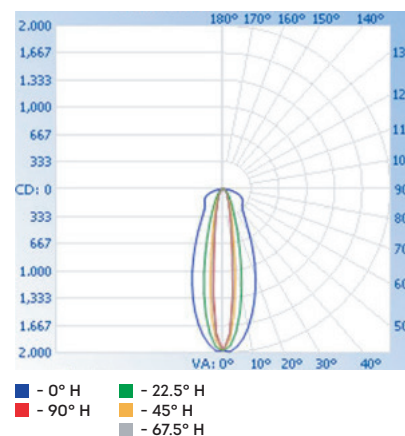
PHOTOMETRICS

RGBW 10°x60° 305mm

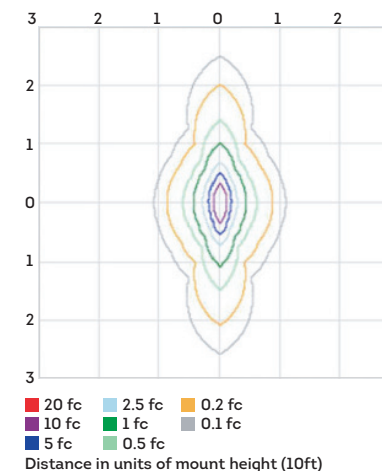
Zonal Lumen Summary

Zone	Lumens	%
0-60	615.8	88.8
60-90	77.0	11.1
90-180	0.4	0.1
TOTAL	693.2	100

Polar Candela Distribution



Isofootcandle Plot

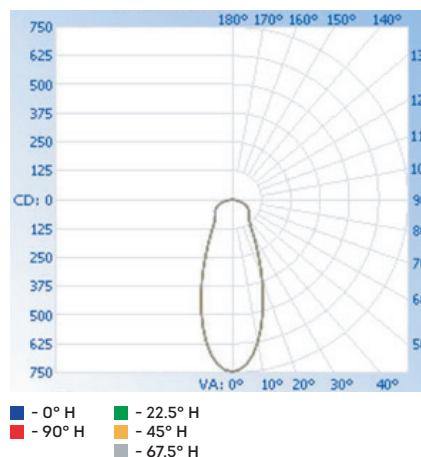


RGBW 60° 305mm

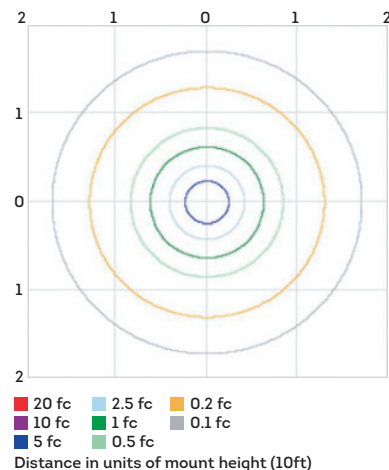
Zonal Lumen Summary

Zone	Lumens	%
0-60	562.6	89.9
60-90	108.5	16.2
90-180	0.5	0.1
TOTAL	671.5	100

Polar Candela Distribution



Isofootcandle Plot

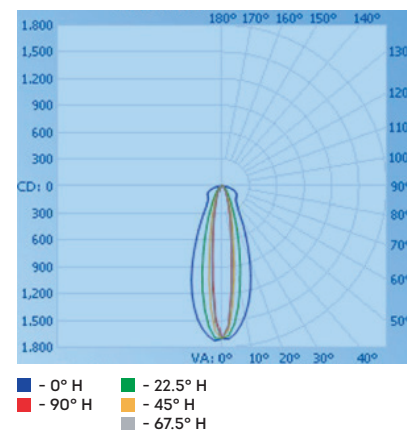


RGB 10°x60° 305mm

Zonal Lumen Summary

Zone	Lumens	%
0-60	537.8	89.9
60-90	60.2	10.1
90-180	0.4	0.1
TOTAL	598.4	100

Polar Candela Distribution



Isofootcandle Plot

