

## PRODUCT DETAILS

Product name	DOMED NEON PIXEL
Stated output	32.53lm per metre
Description	Flexible LED Neon, BLUE, 24V, 4.32W/m
Quantity/length of product tested	1 x 1000mm
Bin tolerance/#. MacAdams ellipse of chip	-

## ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (W DC)	4.32
Input Current (mA DC)	180mA

## LIGHT OUTPUT

Total light output (Lumens)	32.53
Luminaire efficacy (lm/W)	7.53
Beam angle	160°

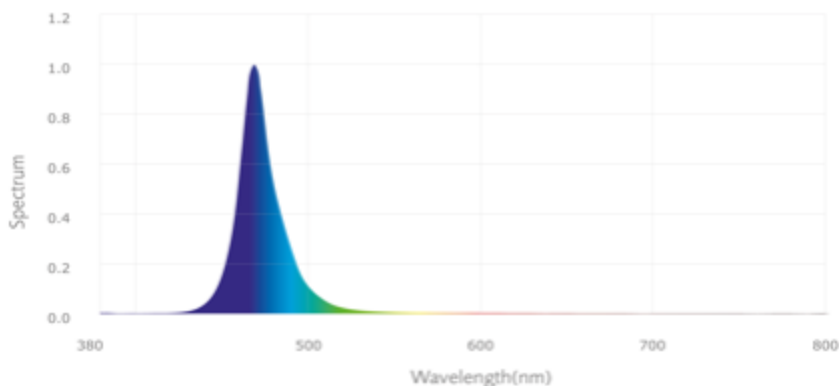
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	100000K
Colour rendering index (CRI, Ra)	1.4
Chromaticity coordinates (CIE 1931 - x,y)	0.1337, 0.0698

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0	0	0	0	12	0	0	0	0	0	0	0	0	0	6

## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



## PRODUCT DETAILS

Product name	DOMED NEON PIXEL
Stated output	168.7lm per metre
Description	Flexible LED Neon, GREEN, 24V, 4.32W/m
Quantity/length of product tested	1 x 1000mm
Bin tolerance/#. MacAdams ellipse of chip	-

## ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (W DC)	4.32
Input Current (mA DC)	180mA

## LIGHT OUTPUT

Total light output (Lumens)	168.7
Luminaire efficacy (lm/W)	39.05
Beam angle	160°

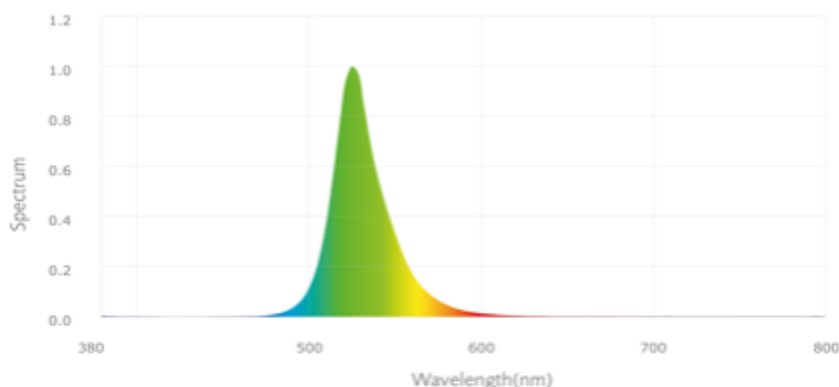
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	7927K
Colour rendering index (CRI, Ra)	0.0
Chromaticity coordinates (CIE 1931 - x,y)	0.1600, 0.7365

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0	0	0	0	0	0	0	0	0	0	0	0	0	34	0

## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



## PRODUCT DETAILS

Product name	DOMED NEON PIXEL
Stated output	69.08lm per metre
Description	Flexible LED Neon, RED, 24V, 4.34W/m
Quantity/length of product tested	1 x 1000mm
Bin tolerance/#. MacAdams ellipse of chip	-

## ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (W DC)	4.34
Input Current (mA DC)	181mA

## LIGHT OUTPUT

Total light output (Lumens)	69.08
Luminaire efficacy (lm/W)	15.92
Beam angle	160°

## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	1001K
Colour rendering index (CRI, Ra)	26.9
Chromaticity coordinates (CIE 1931 - x,y)	0.6944, 0.3051

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
7	78	31	0	2	90	7	0	0	72	0	79	30	60	0

## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

