

## PRODUCT DETAILS

Product name	ULTIMO NEON TV DC
Stated output	256.7lm per metre
Description	Flexible LED Neon, DC 5000K, 24V, 5.56W/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)	5.56
Input Current (mA DC)	232mA

## LIGHT OUTPUT

Total light output (Lumens)	256.7
Luminaire efficacy (lm/W)	46.17
Beam angle	160°

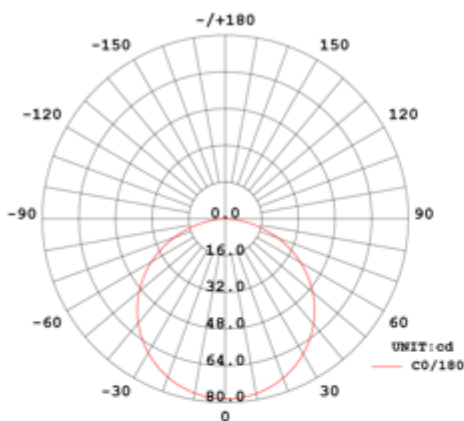
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	5096K
Colour rendering index (CRI, Ra)	81.6
Chromaticity coordinates (CIE 1931 - x,y)	0.3440, 0.3709

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
78	88	95	79	79	84	87	64	0	72	77	58	81	97	71

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

