

PRODUCT DETAILS

Product name	ULTIMO NEON TV DC
Stated output	245.55lm per metre
Description	Flexible LED Neon, DC 2500K, 24V, 5.68W/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)	5.68
Input Current (mA DC)	237mA

LIGHT OUTPUT

Total light output (Lumens)	245.55
Luminaire efficacy (lm/W)	43.23
Beam angle	160°

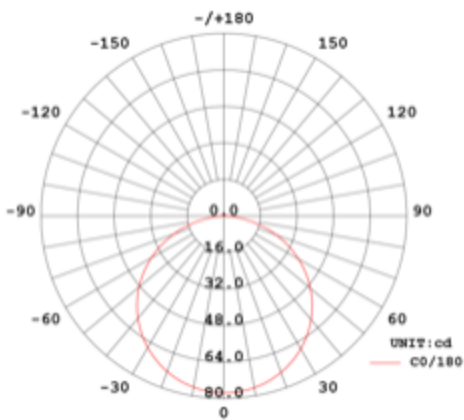
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2423K
Colour rendering index (CRI, Ra)	79.4
Chromaticity coordinates (CIE 1931 - x,y)	0.4907, 0.4252

COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
77	89	97	74	75	85	82	56	5	74	71	65	79	99	70

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

