



LIA LABORATORIES LIMITED

## TSD 005 - UMSUG MEASUREMENTS SHEET

### 1. SAMPLE DETAIL & EQUIPMENT

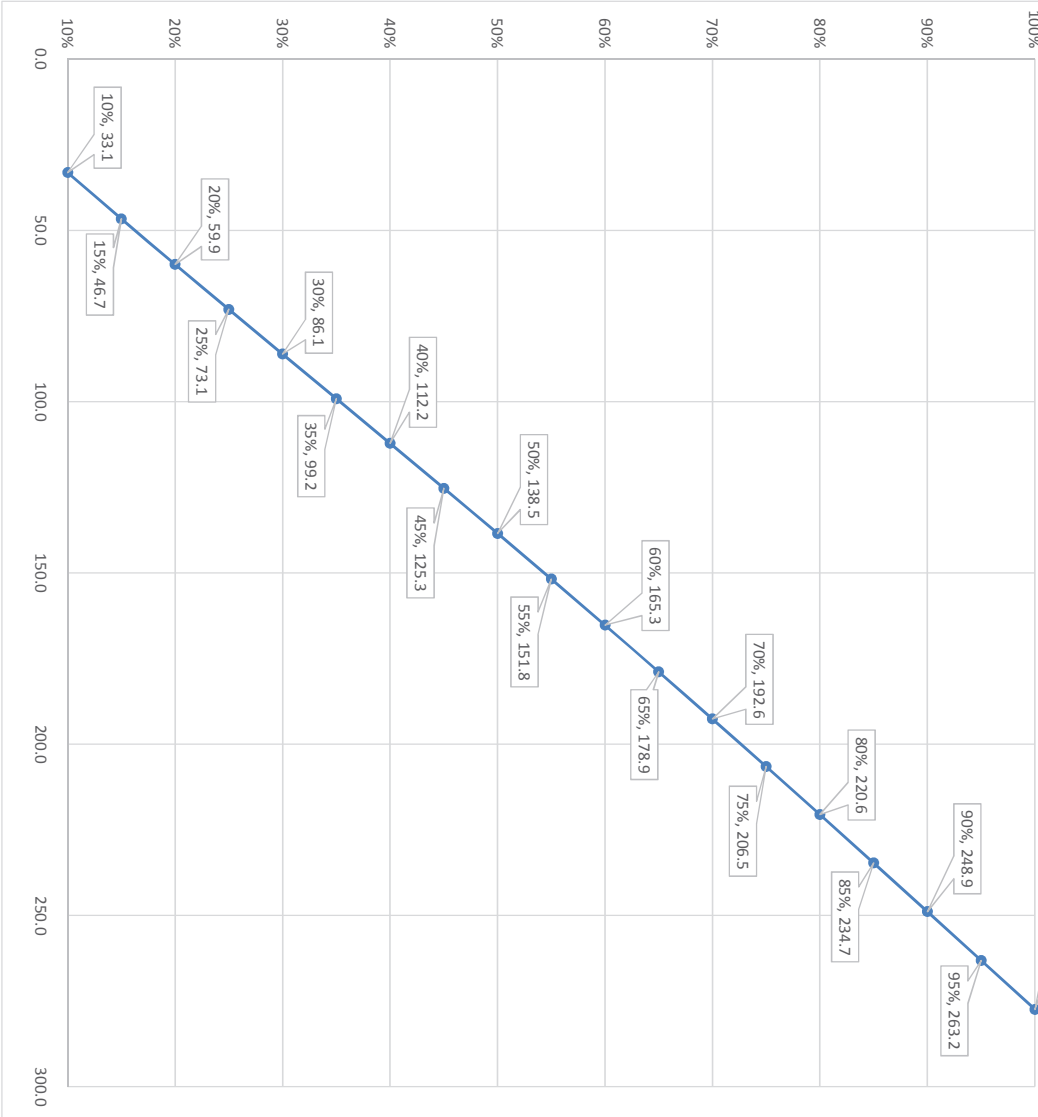
Customer Internal Reference	15_098
Product Name	V-Max Street Lighting luminaire
Product Description	V-Max Street lighting luminaire with 128 LED driven by 2x150W Philips XitaniumDriver
Model No.	VMX.L294.V8
Product Operating Voltage and Frequency	230V 50Hz
Lamp type and wattage	LED - 275W
Product Nominal Dimensions	L - 1040mm, W - 340mm, H - 80mm

Samples ID's	NA
Sampling Method	Random selection of units as supplied by customer
Operating mode and additional components used	
Does Product load vary with ambient Temperature?	NO
Equipment number(s) used	LAB085, LAB184, LAB201, LAB202, LAB203, LAB204

Test operator	C.Wilkes - Technical Manager
Date of test	13/05/2015
Checked by	S.Anderson - Lab test and dev. technician
Date of Check	20/05/2015
Admin Check by	K.Eeles - Laboratory Quality Manager and Test Leader
Date of Admin Check	21/05/2015

# HOLOPHANE ELEXON DATA SUBMISSION

V-Max Street lighting luminaire with 128 LED  
driven by 2x150W Philips XitaniumDriver



V-Max Street lighting luminaire with 128 LED driven by 2x150W Philips XitaniumDriver			
Data based on HoloPhane data checked by LIA			
Below Results are interpolated based on power dimming curve			
All Data based on 240V			
Power	Drive	Dim Levels	
		VMXLxx4.V8 (700mA)	
Consumption	Current		
277.5	700	100%	
263.2	665	95%	
248.9	630	90%	
234.7	595	85%	
220.6	560	80%	
206.5	525	75%	
192.6	490	70%	
178.9	455	65%	
165.3	420	60%	
151.8	385	55%	
138.5	350	50%	
125.3	315	45%	
112.2	280	40%	
99.2	245	35%	
86.1	210	30%	
73.1	175	25%	
59.9	140	20%	
46.7	105	15%	
33.1	70	10%	