



LIA LABORATORIES LIMITED

## TSD 005 - UMSUG MEASUREMENTS SHEET

### 1. SAMPLE DETAIL & EQUIPMENT

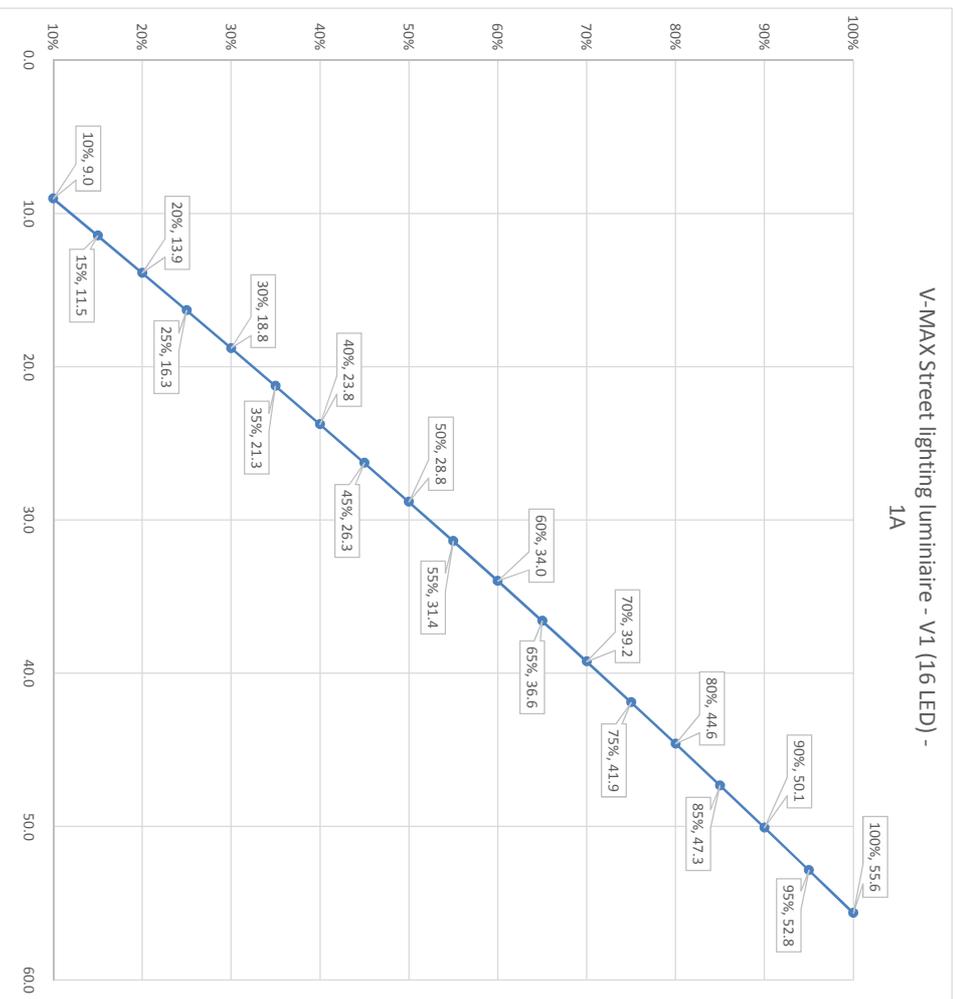
Customer Internal Reference	15_218
Product Name	V-MAX Street lighting luminaire
Product Description	V-MAX Street lighting luminaire - V1 (16 LED) - 1A
Model No.	VMX.Lxx4.V1 (1A) - 70W Philips Xitainium Driver
Product Operating Voltage and Frequency	230V 50Hz
Lamp type and wattage	LED - 55W
Product Nominal Dimensions	L - 440mm, W - 340mm, H - 80mm

Samples ID's	NA
Sampling Method	<b>Random selection of units as supplied by customer</b>
Operating mode and additional components used	
Does Product load vary with ambient Temperature?	
Equipment number(s) used	LAB 083, LAB184, LAB201, LAB202, LAB203, LAB204, LAB236

Test operator	C.Wilkes - Technical Manager
Date of test	08/07/2015
Checked by	S.Anderson - Lab test and dev. technician
Date of Check	13/07/2015
Admin Check by	K.Eeles - Laboratory Quality Manager and Test Leader
Date of Admin Check	16/07/2015

# HOLOPHANE ELEXON DATA SUBMISSION

V-MAX Street lighting luminaire - V1 (16 LED) - 1A



V-MAX Street lighting luminaire - V1 (16 LED) - 1A		
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
55.6	1000	1000mA
52.8	950	100%
50.1	900	95%
47.3	850	90%
44.6	800	85%
41.9	750	80%
39.2	700	75%
36.6	650	70%
34.0	600	65%
31.4	550	60%
28.8	500	55%
26.3	450	50%
23.8	400	45%
21.3	350	40%
18.8	300	35%
16.3	250	30%
13.9	200	25%
11.5	150	20%
9.0	100	15%
		10%