



LIA LABORATORIES LIMITED

TSD 005 - UMSUG MEASUREMENTS SHEET

1. SAMPLE DETAIL & EQUIPMENT

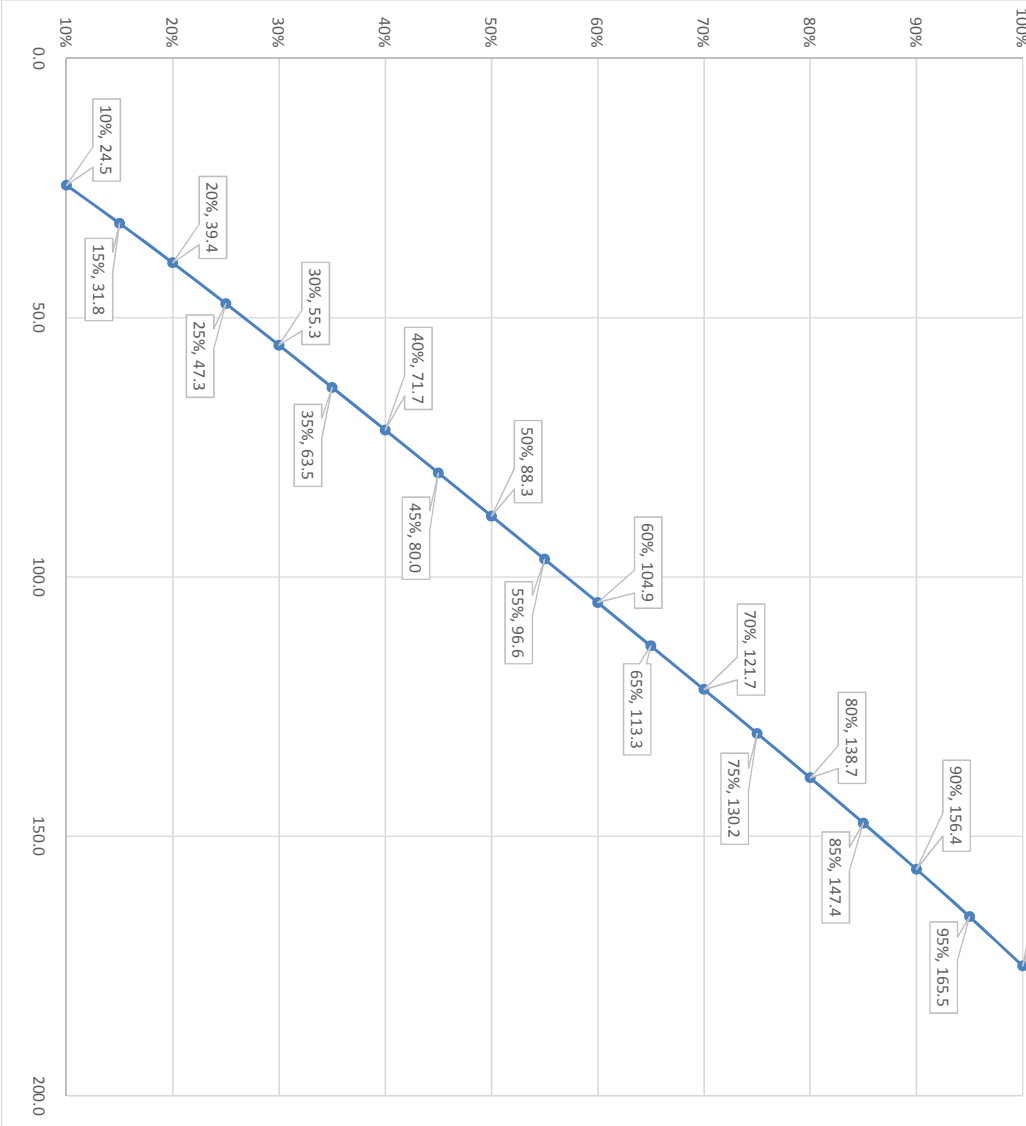
Customer Internal Reference	15_096
Product Name	V-Max Streetlighting luminaire
Product Discription	V-Max Street lighting luminarie with 80 LED driven by 1x40W and 1x150W Philips Xitainium Driver
Model No.	VMX.L184.V5
Product Operating Voltage and Frequency	230V 50Hz
Lamp type and wattage	LED - 175W
Product Nominal Dimensions	L - 840mm, 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	LAB201, LAB202, LAB203, LAB204, LAB184, LAB083

Test operator	C.Wilkes - Technical Manager
Date of test	07/04/2015
Checked by	S.Anderson - Lab test and dev. technician
Date of Check	21/04/2015
Admin Check by	K.Eeles - Laboratory Quality Manager and Test Leader
Adate of Admin Check	21/05/2015

HOLOPHANE ELEXON DATA SUBMISSION

V-Max Street lighting luminaire with 80 LED
driven by 1x40W and 1x150W Philips Xitainium
Driver



V-Max Street lighting luminaire with 80 LED driven by 1x40W and 1x150W Philips Xitainium Driver			
Data based on HoloPhane data checked by LIA			
Below Results are interpolated based on power dimming curve			
All Data based on 240V			
Power Consumptid	Drive Current	Dim Levels	
		VMX.Lxx4.V5 (700mA)	
175.0	700	100%	
165.5	665	95%	
156.4	630	90%	
147.4	595	85%	
138.7	560	80%	
130.2	525	75%	
121.7	490	70%	
113.3	455	65%	
104.9	420	60%	
96.6	385	55%	
88.3	350	50%	
80.0	315	45%	
71.7	280	40%	
63.5	245	35%	
55.3	210	30%	
47.3	175	25%	
39.4	140	20%	
31.8	105	15%	
24.5	70	10%	