



LIA LABORATORIES LIMITED

TSD 005 - UMSUG MEASUREMENTS SHEET**1. SAMPLE DETAIL & EQUIPMENT**

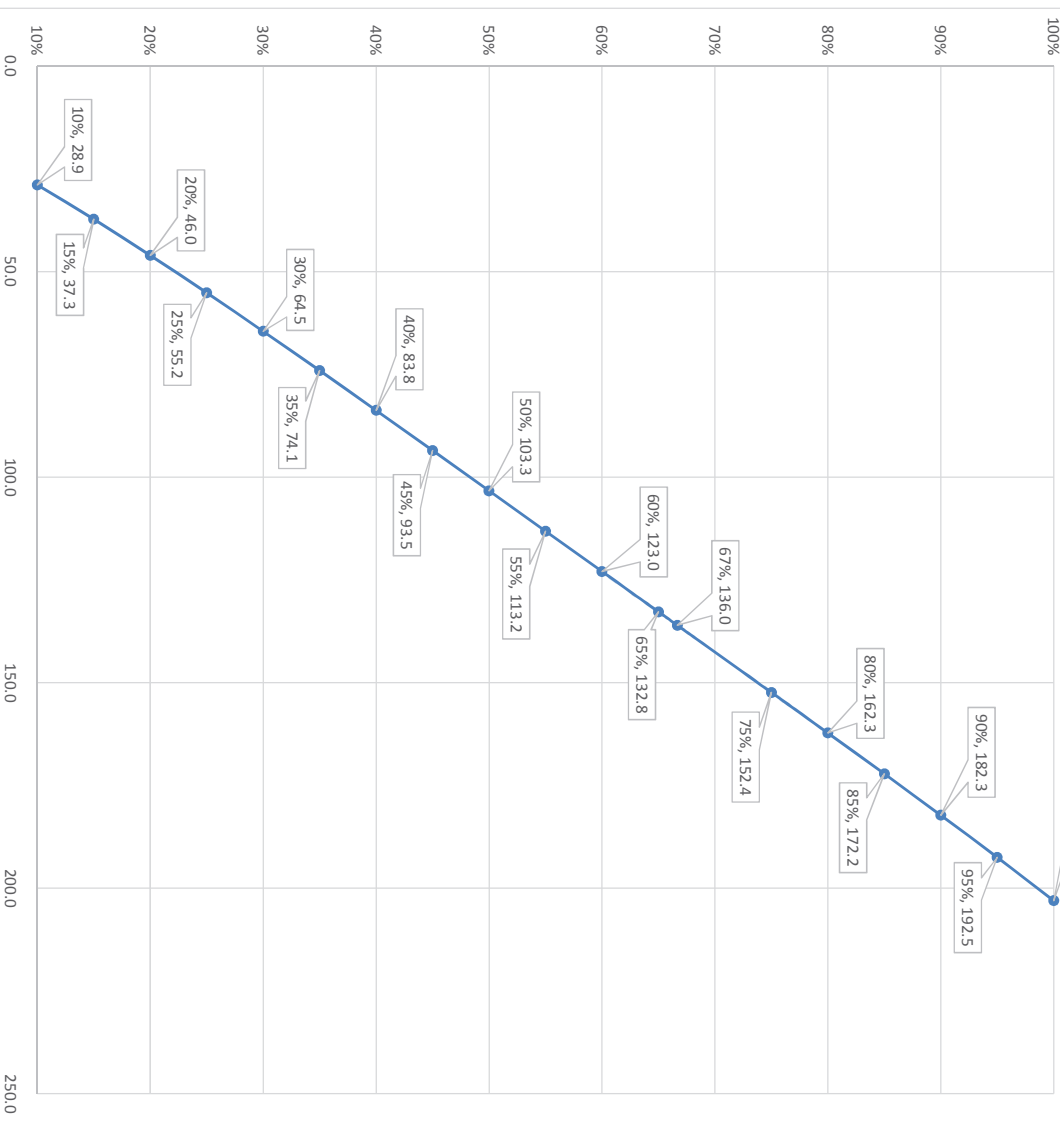
Customer Internal Reference	15_094
Product Name	V-Max Streetlighting Luminaire
Product Discription	V-Max Streetlighting Luminaire with 128LED driven by 1x150W and 1x75W Philips Xitainium drivers
Model No.	VMX.L204.V8
Product Operating Voltage and Frequency	230V 50Hz
Lamp type and wattage	LED - 205W
Product Nominal Dimensions	L - 1140mm, 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	10/04/2015
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 Streetlighting Luminaire with 128LED
driven by 1x150W and 1x75W Philips Xitainium
drivers



V-Max Streetlighting Luminaire with 128LED driven by 1x150W and 1x75W Philips Xitainium drivers			
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	
		VMX.Lxx4.V8 (525mA)	VMX.Lxx4.V8 (350mA)
203.0	525	100%	100%
192.5	498.75	95%	
182.3	472.5	90%	
172.2	446.25	85%	
162.3	420	80%	
152.4	393.75	75%	
136.0	350	67%	100%
132.8	341.25	65%	98%
123.0	315	60%	90%
113.2	288.75	55%	83%
103.3	262.5	50%	75%
93.5	236.25	45%	68%
83.8	210	40%	60%
74.1	183.75	35%	52%
64.5	157.5	30%	45%
55.2	131.25	25%	37%
46.0	105	20%	30%
37.3	78.75	15%	22%
28.9	52.5	10%	15%