



LIA LABORATORIES LIMITED

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

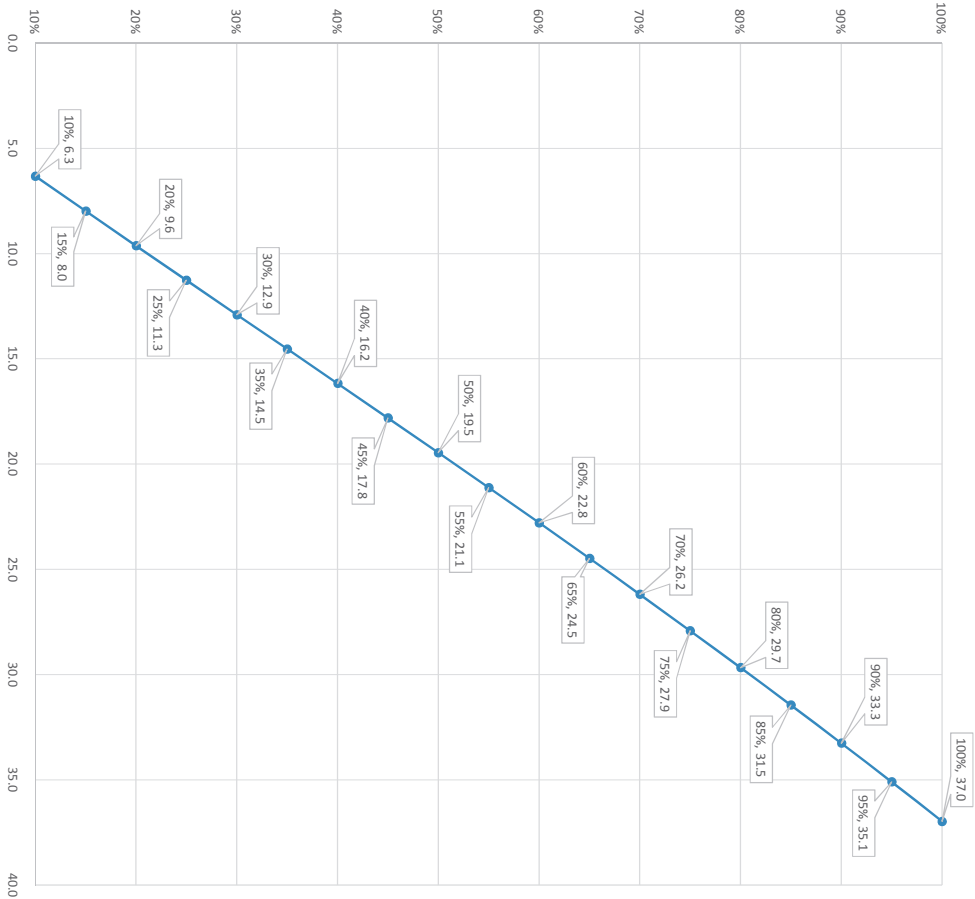
Product Name	V-Max Streetlighting Luminaire
Product Description	V-Max Streetlighting Luminaire with 1 LED module (16LED) and 1x40W Philips Driver
Model No.	VMX.V1
Product Operating Voltage	230V
Lamp type and wattage	LED - 37W

Customer internal Reference	14_394
Samples ID's	VMX.V1 16 LED
Sampling Method	Random selection of units as supplied by customer
Condition of Samples	GOOD
Operating mode and additional components used	Philips DALI controller (Article No. 9137 003 467) & 'MultiOne' Software Version 2.6.3.
Equipment number(s) used	LAB 201, LAB202, LAB184, LAB196, LAB203, LAB204

Test operator	C.Wilkes - Technical Manager
Date of test	21/10/2014
Checked by	S.Anderson - Lab test and dev. technician
Date of Check	21/10/2014
Admin Check by	K.Eeles - QA and Lab team leader
Adate of Admin Check	21/10/2014

HOLOPHANE ELEXON DATA SUBMISSION

V-MAX Street lighting luminaire - V1 (16 LED) -
40W Philips Driver



V-MAX Street lighting luminaire - V1 (16 LED) - 40W Philips Driver				
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.L044.V1	VMX.L034.V1	VMX.L024.V1
Consumptid	Current			
37.0	700	100%		
35.1	665	95%		
33.3	630	90%		
31.5	595	85%		
29.7	560	80%		
27.9	525	75%	100%	
26.2	490	70%	93%	
24.5	455	65%	87%	
22.8	420	60%	80%	
21.1	385	55%	73%	
19.5	350	50%	67%	100%
17.8	315	45%	60%	90%
16.2	280	40%	53%	80%
14.5	245	35%	47%	70%
12.9	210	30%	40%	60%
11.3	175	25%	33%	50%
9.6	140	20%	27%	40%
8.0	105	15%	20%	30%
6.3	70	10%	13%	20%