



LIA LABORATORIES LIMITED

TSD 005 - UMSUG MEASUREMENTS SHEET

1. SAMPLE DETAIL & EQUIPMENT

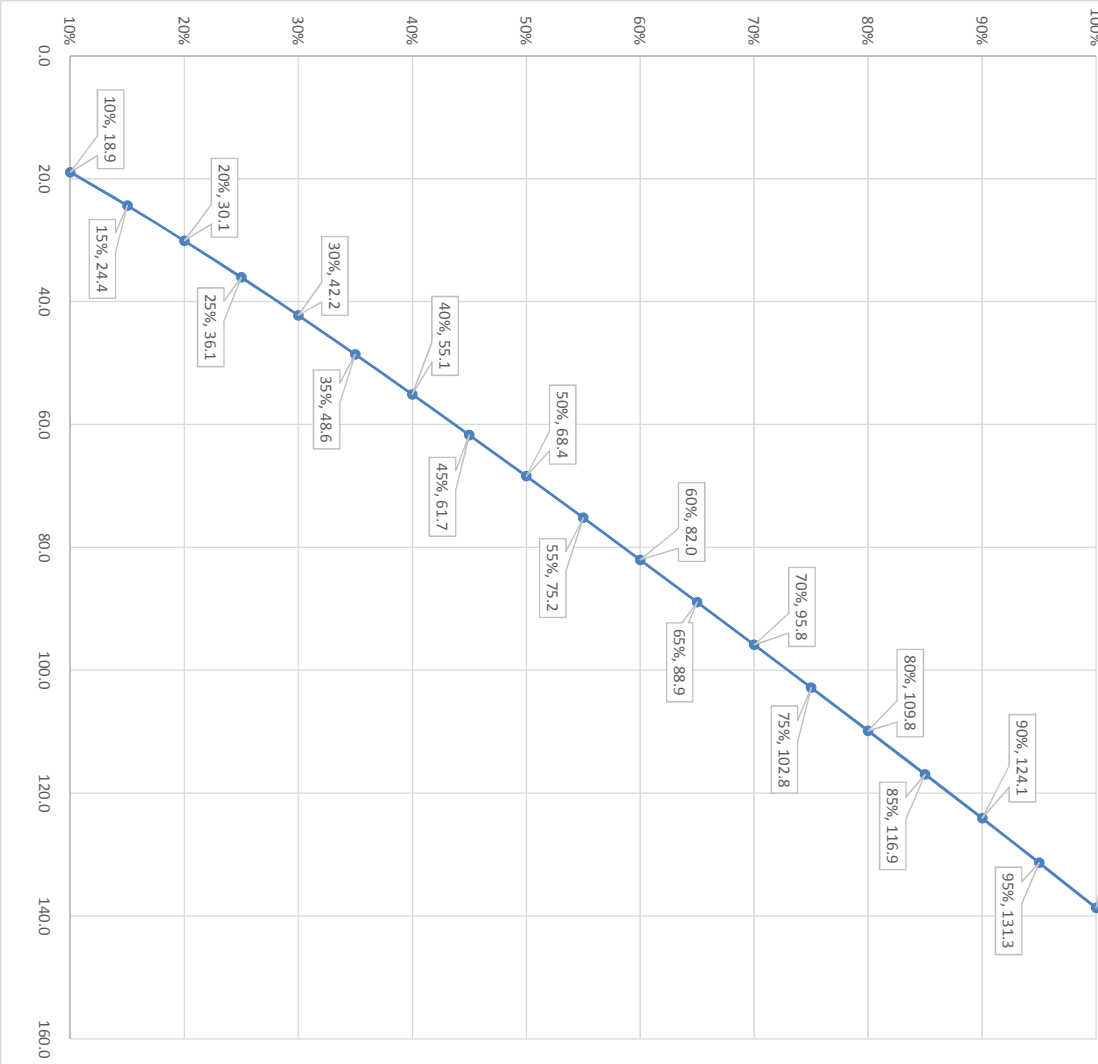
Customer Internal Reference	15_216
Product Name	Factor
Product Description	Factor Street lighting luminaire with a 150W Philips Driver and 60LED
Model No.	FTR 60 LED - 700-525-350
Product Operating Voltage and Frequency	230V 50Hz
Lamp type and wattage	LED - 137W
Product Nominal Dimensions	L - 704mm, W - 330mm, H - 116mm

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	LAB 083, LAB184, LAB201, LAB202, LAB203, LAB204, LAB236

Test operator	C.Wilkes - Technical Manager
Date of test	30/06/2015
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

Factor Street lighting luminaire with a 150W
Philips Driver and 60LED



Factor Street lighting luminaire with a 150W Philips Driver and 60LED			
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	
		700mA	350mA
Consumptid	Current		
138.7	700	100%	
131.3	665	95%	
124.1	630	90%	
116.9	595	85%	
109.8	560	80%	
102.8	525	75%	100%
95.8	490	70%	93%
88.9	455	65%	87%
82.0	420	60%	80%
75.2	385	55%	73%
68.4	350	50%	67%
61.7	315	45%	60%
55.1	280	40%	53%
48.6	245	35%	47%
42.2	210	30%	40%
36.1	175	25%	33%
30.1	140	20%	27%
24.4	105	15%	20%
18.9	70	10%	13%