



LIA LABORATORIES LIMITED

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

Customer Internal Reference	15_076
Product Name	Factor Small
Product Discription	FTS 20LED 525mA - 40W Philips Driver
Model No.	FTS.L024.NR.C6
Product Operating Voltage and Frequency	230V 50Hz
Lamp type and wattage	L024 - 35W
Product Nominal Dimensions	L - 688mm, W - 207mm, H - 136mm

Samples ID's	
Sampling Method	Random selection of units as supplied by customer
Operating mode and additional components used	NA
Does Product load vary with ambient Temperature	NO
Equipment number(s) used	PPA530 Precision Power Analyser LAB 201 PPA530 Precision Power Analyser LAB 202 Stabilised Voltage supply - SES-3H-S15-x 210-250v LAB 203 Stabilised Voltage supply - SES-3H-S15-x 210-250v LAB 204 Thermometer LAB 207 427-607 Timer clock LAB 184

Test operator	Chris Wilkes - Technical Manager
Date of test	05/03/2015
Checked by	S.Anderson - Lab test and dev. technician
Date of Check	10/03/2015
Admin Check by	J.Troop - Electronics test and dev. engineer
Date of Admin Check	10/03/2015

HOLOPHANE ELEXON DATA SUBMISSION

FTS 20LED 525mA - 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		
		20LED 525mA	20LED 350mA	20LED 250mA
Consumpti	Current			
35.0	525	100%		
33.3	498.75	95%		
31.5	472.5	90%		
29.8	446.25	85%		
28.2	420	80%		
26.5	393.75	75%		
23.8	350	67%	100%	
23.3	341.25	65%	98%	
21.6	315	60%	90%	
20.0	288.75	55%	83%	
17.6	250.00001	48%	71%	100%
16.8	236.25	45%	68%	95%
15.1	210	40%	60%	84%
13.5	183.75	35%	52%	73%
12.0	157.5	30%	45%	63%
10.5	131.25	25%	37%	52%
9.1	105	20%	30%	42%
7.7	78.75	15%	22%	31%
6.5	52.5	10%	15%	21%

