

Test Report

For

Panhost Limited(Brand Name: **TRANSLEDER**)

15/F., Sang Woo Building, 227-228 Gloucester Road, Wanchai Hong Kong

LED Luminaire

Model name(s): TL260-V3-NR-06-D

Representative (Tested) Model: TL260-V3-NR-06-D

Model Different: All construction and rating are the same, except CCT

Test & Report By:

Garman Mo

Engineer: Garman Mo

Date: Feb.02,2018

Review By:

Univ Xie

Manager: Univ Xie

Note: 1.The results contained in this report pertain only to the tested samples.

2.This report does not imply product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Laboratory: Standard-Tech Co. Ltd Testing Center**NVLAP CODE: 201011-0**

Report Format Number STD/QR4909-A/2



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1.1 Product Information:

Organization Name	Panhost Limited	
Brand Name	TRANSLEDer	
Model Number	TL260-V3-NR-06-D	
Description	N/A	
SKU (if available)	N/A	
Type of Luminaire (for integral lamps, list base type and lamp type)	LED Luminaire	
Rated Voltage / Frequency	250Vac, 50 Hz	
Nominal Power	260W	
Rated Initial Lamp Lumen	--	
Declared CCT	4000K	
LED Manufacturer	CREE	
LED Module	4x42PCS Cree LED LED Module	
Driver	EUD-320S150BV	
Sample Number	GZE1801059-G1-10	
Luminaire Aperture (for downlights)	--	in.
Luminaire Length	--	mm
Luminaires Width	--	mm
Number of Units (modular products)	N/A	s
Photo		
Front view		
		
LED driver		
		

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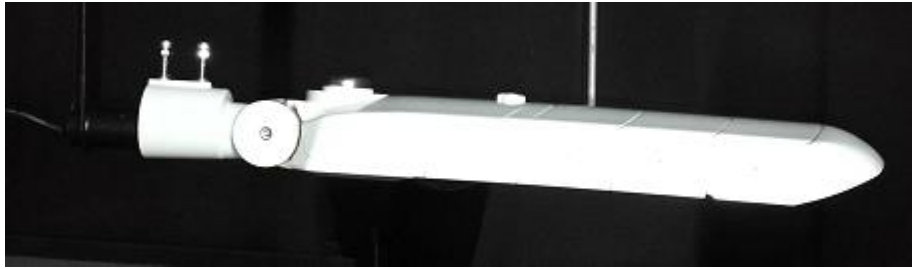
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Setup



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1.2 Test Specifications:

Date of Receipt	Jan.23,2018
Date of Test	Jan.31,2018
Test item	1. Electrical Parameters
Reference Standard	1. IES LM-79-2008 Electrical and Photometric Measurements of Solid-State Lighting Products
Reference Work Instruction	QD25

1.3 Test Methods

The ten luminaires were operated at 25 °C ambient temperature in their normal operational orientation at 250VAC until the monitored luminaire stabilised as defined in IES LM79. Twenty readings were taken ten seconds apart and the average found. The average value is multiplied by the Calibration Correction given in the latest NATA endorsed calibration report then has Voltmeter losses subtracted based on Watt-meter input impedance and test voltage. The other nine luminaires having operated for the same or more time are switched one by one to Watt-meter for their twenty readings.

2.1 Electrical Measurements*(Refer to Work Instruction QD25)*

Test date	2018-01-31	Test Ambient:	25.2 °C
Test Orientation	As intended	Stabilization Time (h)	8
Model Number	TL260-V3-NR-06-D		

Conclusions

Test results are given in following Tables.

The Average Load (Watts) is 261.21W at 0.968 Power Factor.

Electrical Measurements:

GZE1801059-G1	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1078.9500	261.27	0.968
Min	250.100	1078.0000	261.00	
Max	250.100	1079.0000	261.30	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1078.9500	261.23	

GZE1801059-G2	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1076.0000	260.65	0.969
Min	250.100	1076.0000	260.60	
Max	250.100	1076.0000	260.80	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1076.0000	260.61	

GZE1801059-G3	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1076.5000	260.53	0.968
Min	250.100	1076.0000	260.40	
Max	250.100	1077.0000	260.70	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1076.5000	260.49	

GZE1801059-G4	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1078.0000	260.93	0.968
Min	250.100	1078.0000	260.90	
Max	250.100	1078.0000	261.00	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1078.0000	260.89	

GZE1801059-G5	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1082.0500	262.10	0.969
Min	250.100	1082.0000	262.00	
Max	250.100	1083.0000	262.20	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1082.0500	262.06	

GZE1801059-G6	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1078.7500	261.19	0.968
Min	250.100	1078.0000	261.10	
Max	250.100	1079.0000	261.20	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1078.7500	261.15	

GZE1801059-G7	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1079.9500	261.43	0.968
Min	250.100	1079.0000	261.30	
Max	250.100	1080.0000	261.50	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1079.9500	261.39	

GZE1801059-G8	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1078.6500	261.09	0.968
Min	250.100	1078.0000	261.00	
Max	250.100	1079.0000	261.10	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1078.6500	261.05	

GZE1801059-G9	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1079.0000	261.03	0.968
Min	250.100	1079.0000	260.90	
Max	250.100	1079.0000	261.10	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1079.0000	260.99	

GZE1801059-G10	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
Average	250.100	1083.0000	262.30	0.968
Min	250.100	1083.0000	262.30	
Max	250.100	1083.0000	262.30	
Calibration correction (see Clark Hess calibration report)	1.00005	1.0000	0.99985	
Final value	250.113	1083.0000	262.26	

Electrical operating parameters of TL260-V3-NR-06-D

Sample No.	Supply Voltage (Vms)	Input Current (mAms)	Input Power(W)	Power Factor
GZE1801059-G1	250.113	1078.9500	261.23	0.968
GZE1801059-G2	250.113	1076.0000	260.61	0.969
GZE1801059-G3	250.113	1076.5000	260.49	0.968
GZE1801059-G4	250.113	1078.0000	260.89	0.968
GZE1801059-G5	250.113	1082.0500	262.06	0.969
GZE1801059-G6	250.113	1078.7500	261.15	0.968
GZE1801059-G7	250.113	1079.9500	261.39	0.968
GZE1801059-G8	250.113	1078.6500	261.05	0.968
GZE1801059-G9	250.113	1079.0000	260.99	0.968
GZE1801059-G10	250.113	1083.0000	262.26	0.968
Average	250.113	1079.0850	261.21	0.968

3. Test Equipment

Equipment ID	Equipment Name	Last Calibration Date	Next Calibration Date
GO-R5000	Goniophotometer system	2017-07-01	2018-06-30
D908S	Standard Lamp	2017-07-12	2018-07-11
PF210	Power Meter for Goniophotometer	2017-07-07	2018-07-06
Expand Uncertainty: Photometric Measurement (Sphere):2.04%, k=2 Chromaticity Measurement(Sphere):28.8K, k=2 Photometric Measurement(Goniophotometer):2.36%, k=2			

******* END OF REPORT *******

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