

MAX CANDELA

AFTER 5 MINUTES OF RUN TIME.



WHELEN AEROSPACE TECHNOLOGIES

120,000

101,595

100,000

80,000

60,000

60,000

61,758

40,000

44,548

20,000

54,186

0

WAT
PARMETHEUS™
PRO
PAR 36

WAT
PARMETHEUS™
PLUS
PAR 36

SUNSPOT
36-459

SUNSPOT
36LX

TALON LED
PAR 36



WHELEN AEROSPACE TECHNOLOGIES

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General Information

Manufacturer: AEROLEDS
Model Number: 4596
Driver Model Number: N/A

Electricals and Test Results

	Input Voltage (VDC)	Input Current (A)	Input Power (W)
Initial Electrical Measurements	28.00	3.150	88.20
Final Electrical Measurements (After 45 Mins)	28.15	1.152	32.43

Time(mins)	0	5	10	15	20	25	30	35	40	45
Candela	131724	61758	56154	53409	53246	52607	51239	52331	51234	51597

Test Condition

Ambient Temperature (°C): 25.0
Total Operating Time (Hours): 0:45

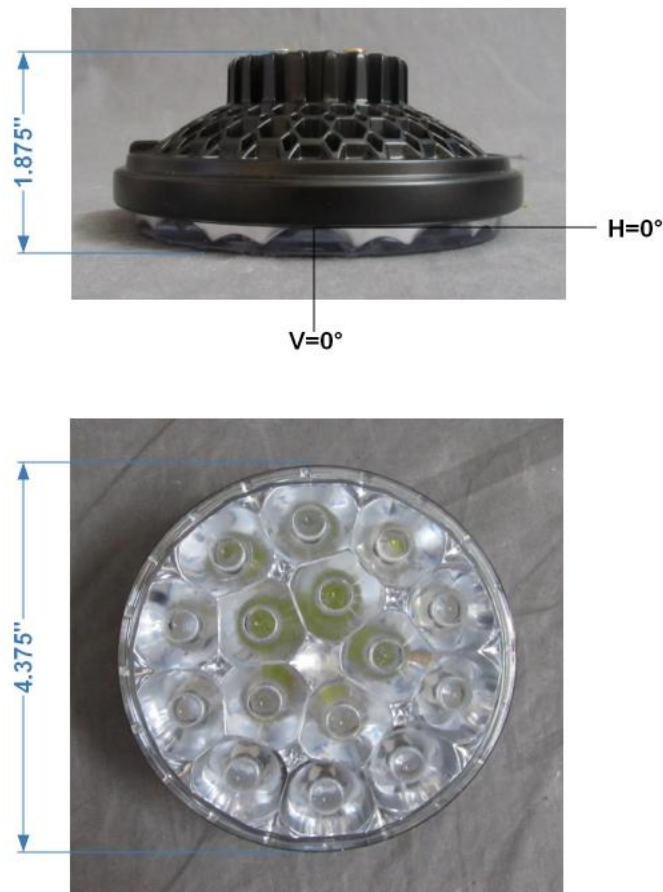


FIG. 1 LUMINAIRE

General Information

Manufacturer: AEROLEDS
Model Number: 01-1030-L-A
Driver Model Number: N/A

Electricals and Test Results

	Input Voltage (VDC)	Input Current (A)	Input Power (W)
Initial Electrical Measurements	28.02	1.427	39.98
Final Electrical Measurements (After 45 Mins)	28.02	0.702	19.67

Time(mins)	0	5	10	15	20	25	30	35	40	45
Candela	60521	44548	38775	37287	36260	35802	35663	36037	35668	35548

Test Condition

Ambient Temperature (°C): 25.0
Total Operating Time (Hours): 0:45

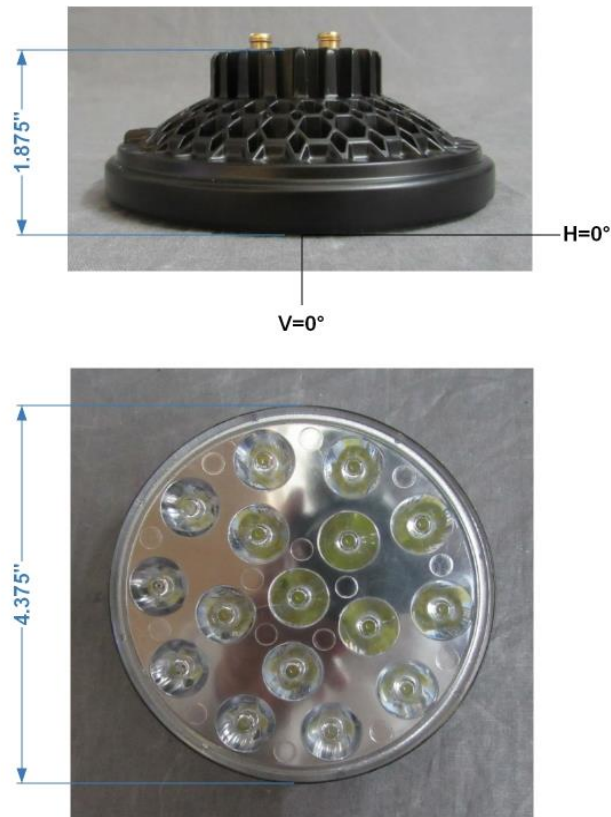


FIG. 1 LUMINAIRE

General Information

Manufacturer: WHELEN AEROSPACE TECHNOLOGIES
Model Number: LSM-SCD-042-1
Driver Model Number: N/A

Electricals and Test Results

	Input Voltage (VDC)	Input Current (A)	Input Power (W)
Initial Electrical Measurements	28.00	1.052	29.45
Final Electrical Measurements (After 45 Mins)	28.01	0.801	22.44

Time(mins)	0	5	10	15	20	25	30	35	40	45
Candela	109642	101595	95559	90362	88854	87177	86339	85668	85501	85165

Test Condition

Ambient Temperature (°C): 25.0
Total Operating Time (Hours): 0:45



FIG. 1 LUMINAIRE

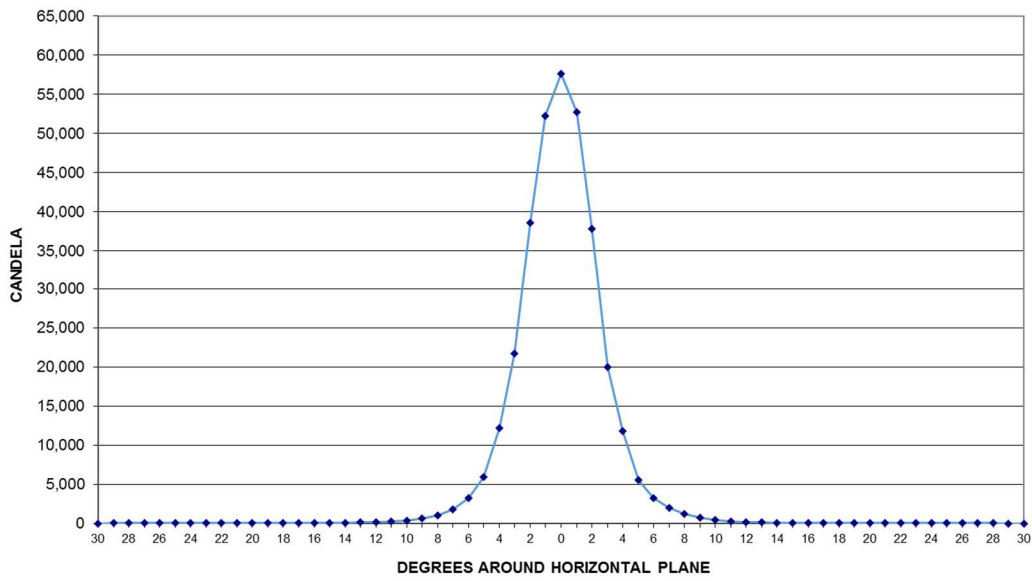
5. Test Data

5.1. Photometric Test

The light was centered in the goniometer. Power, 28Vdc was applied to the light.

5.2. Photometric

P36P2L



P36P2L

