



**Intertek**

PROGRAM ADMINISTRATOR  
DEPARTMENT ALECP  
INTERTEK  
3933 U.S. ROUTE 11  
CORTLAND, NY 13045-0950

**ORIGINAL ISSUE DATE: February 11, 2016**

**Recertification due: August 2021**

**An Activity Sponsored and Administered by  
Intertek**

MANAIRCO INC  
28 Mansfield Industrial Park  
Mansfield, OH 44903

**AIRPORT LIGHTING  
EQUIPMENT  
CERTIFICATION PROGRAM**

**CERTIFICATE OF  
CONFORMANCE**

The product described below is hereby approved for listing in the next issue of the Federal Aviation Administration (FAA) Advisory Circular (AC) 150/5345-53, Appendix 3 Addendum "Airport Lighting Equipment Certification Program. The approval is based on successful completion of tests in accordance with the specifications listed in, and the requirements for approval described in the Advisory Circular, and the reporting to the Program Administrator the results of such tests, accompanied by related documents by an Intertek recognized testing laboratory. This Certificate is only confirmable in conjunction with equipment being listed in AC 150/5345-53, Appendix 3, Addendum, as currently published by the FAA. The certification is not valid for a product modified with non-OEM replacement parts or non-production components.

L-861 – Lights, Runway & Taxiway Edge, Medium Intensity (AC 150/5345-46D)		
Manufacturer	Type	Manufacturer's Catalog Number
Manairco Inc.	L-861 L-861E L-861T	7100(706); 7100Q(705); 7550(706); 7550Q(705) 7250(706); 7250Q(705) 7400(707); 7400Q(708)
Note: Lamp (705) GN 45W EXM 6.6A; (706) GN 45W EXM 6.6A T10P; (707) GN 30W EXM 6.6A; (708) GN 30W EXM 6.6A T10P		

1. This Equipment requires continuing validation in accordance with the requirements of AC 150/5345-53, and the Intertek Airport Lighting Equipment Certification Program.

2. Product tested and Report issued by: Intertek

(A) Report No: 101265704CRT-001; 101265704CRT-002; 102114145CRT-001

(B) Date of Report: 2/2014; 4/2014; 11/2015

NOTE: PLEASE REVIEW, AND ADVISE ADMINISTRATOR AT INTERTEK IMMEDIATELY IF DATA, AS SHOWN, NEED TO BE CORRECTED.

Approved for Certification by:

Jeremy N. Downs, P.E., Program Administrator

Date: February 11, 2016