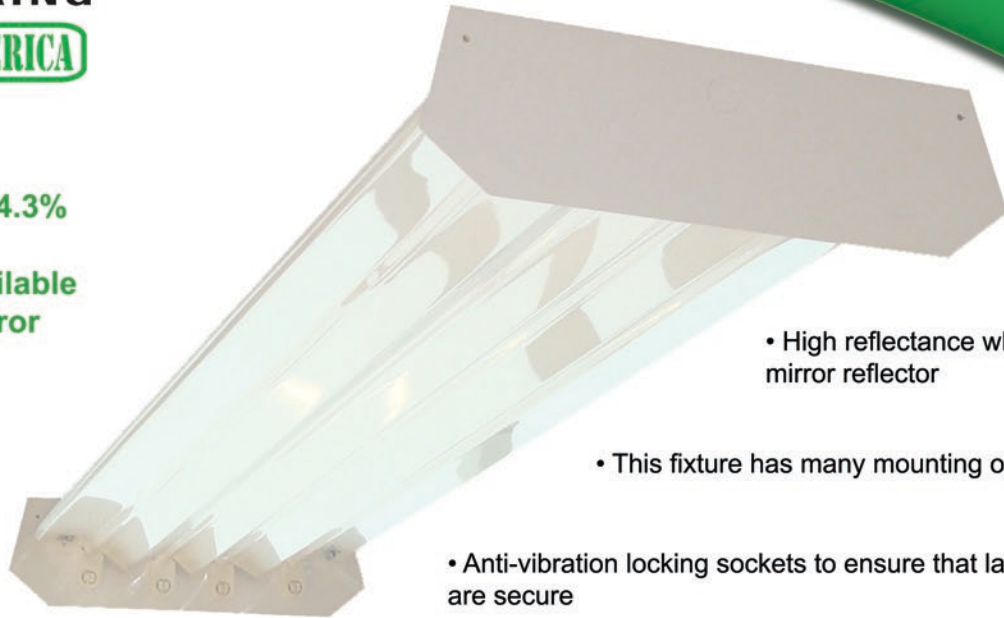


JAFtech

MANUFACTURING

MADE IN NORTH AMERICA

- ★ High Fixture Efficiency @ 94.3%
- ★ Reflectors available in white or mirror finish
- ★ CSA/UL certified



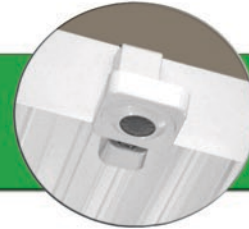
- High reflectance white or mirror reflector

- This fixture has many mounting options

- Anti-vibration locking sockets to ensure that lamps are secure



Optional - Occupancy & daylight harvesting sensors may be added to the JAFtech Sky-Bay to conserve even more energy when that area's lighting is not required



Fixture Description and Applications

Our F600 Sky-Bay fixture series is a cost effective replacement to the 400W metal halide and the HID.

Whether T5 or T8, the F600 series fixtures should not only reduce those energy bills by at least 50% but also give you better light levels. And, because we know that not all lighting projects are the same, we are able to customize our fixtures to give you what you need. Available accessories include different lengths of cord, wireguard, clear durable lens and occupancy sensors.

These fixtures are perfect for manufacturing plants, warehouses, retail box stores, gymnasiums and hockey arenas.

CANADA:

250 Harry Walker Parkway North, Units 1 & 2,
Newmarket, Ontario, L3Y 7B4, CANADA
Telephone: (905) 836-9311

www.jaftech.com

Toll Free Number:

1-888-JAFtech (523- 8324)

Fax: (905) 836-2870

UNITED STATES:

6399 142 Ave North, Suite 118,
Clearwater, Florida, 33760, UNITED STATES
Telephone: (727) 408-5294

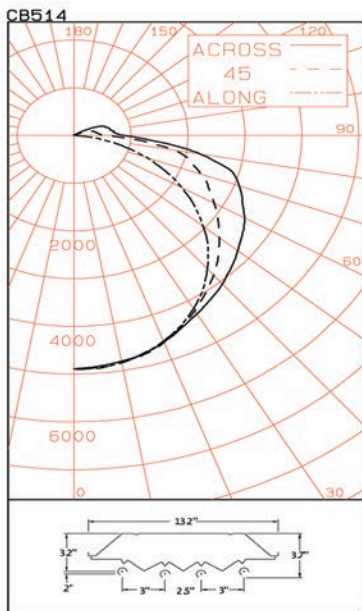
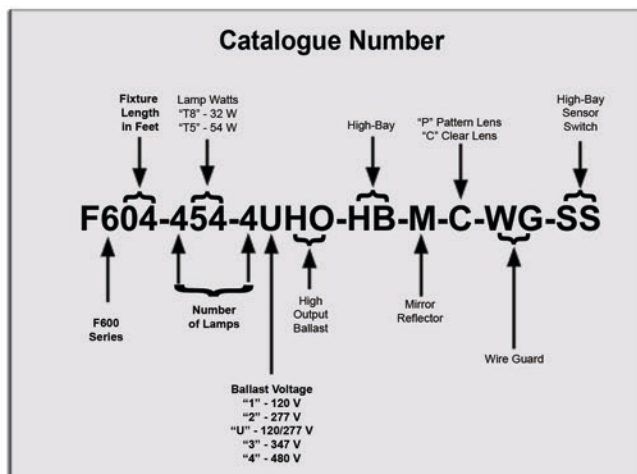
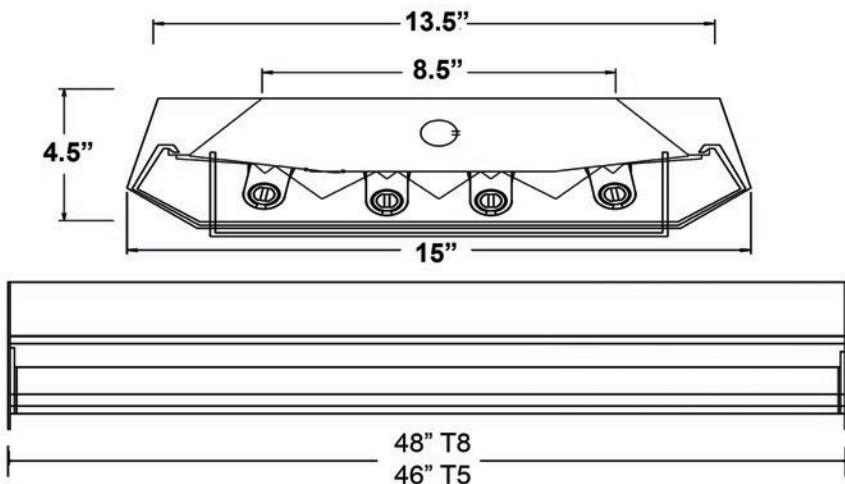
F600 Sky-Bay Fixture Series

Specification Features

- **Construction** - Light weight welded steel construction. Complete with reinforced ribs for versatile applications
- **Reflectors** - High reflectivity aluminum white
- **Ballast Information** - Parallel operating high ballast factor for use with T5 (1.0) or T8 (1.18). Fixture comes complete with ballast disconnect where required by CSA/UL.
- **Mounting** - Ideal for pendant, chain, aircraft cable or surfaced mounting (centering "V" hanging included).
- **Certification** - CSA/UL certified.

Fixture Options

- **Damage resistant clear or patterned acrylic lens**
- **Mirror finish reflector**
- **Available in various colors** (see JAFtech color chart)
- **High-Bay occupancy or daylight harvesting sensors**
- **Stem-hanging brackets, chain, aircraft cables, cord sets and plugs**
- **Integral emergency lighting**
- **White powder coated wire guards**



LIGHTING SCIENCES CANADA LTD.

440 Phillip St., Unit 19, Waterloo, Ontario, Canada N2L 5R9
 Tel: (519) 746-3140 Fax: (519) 746-3156 lsc@lightingsciences.ca

CERTIFIED TEST REPORT NO. LSC B514
 COMPUTED BY LSC PROGRAM **TEST-LITE**

JAFTECH 4' HIGH BAY FLUORESCENT FIXTURE CAT. NO. F604-454-4UHO-HB
 WITH HIGH REFLECTANCE WHITE REFLECTOR
 FOUR FP54/841C/HO/ECO 54W T5 HO FLUORESCENT LAMPS. LUMEN RATING = 4900 LMS.
 ONE SYLVANIA 120-277V 1 TO 4-LAMP ELEC. BALLAST NO. QTP 4x54T5HO/UNV PSN HT W

Fixture Efficiency = 94.3%

** EFFICIENCY = 94.3% **

LUMINANCE SUMMARY--CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	12371	12301	13003
55	11846	12641	14136
65	10969	13740	16133
75	9335	16294	20003
85	3349	17142	18466

PAINT REFLECTANCE = .90 S/MH = 1.3
 SC = 1.3

CERTIFIED BY: *Charles Sison* DATE: JAN 4, 2007
 PREPARED FOR: JAFTECH MANUFACTURING LTD.
 NEWMARKET, ONTARIO

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

CANDLEPOWER SUMMARY

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	4890	4890	4890	4890	4890	
5	4877	4878	4895	4868	4855	471
15	4723	4723	4750	4744	4722	1335
25	4415	4406	4432	4447	4455	2041
35	3946	3949	4030	4150	4184	2532
45	3330	3346	3581	3820	3909	2768
55	2587	2650	3086	3453	3607	2748
65	1765	1945	2607	3095	3257	2519
75	920	1312	2116	2703	2851	2077
85	111	629	1122	1396	1455	1088
90	0	194	543	815	858	
95	0	135	431	634	703	435
105	0	0	351	538	620	312
115	0	0	38	304	405	140
125	0	0	0	0	22	11
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	0

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	3846	19.62	20.82
0-40	6378	32.54	34.52
0-60	11893	60.68	64.37
0-90	17578	89.68	95.14
40-90	11199	57.14	60.61
60-90	5684	29.00	30.76
90-180	898	4.58	4.86
0-180	18476	94.27	100.00

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