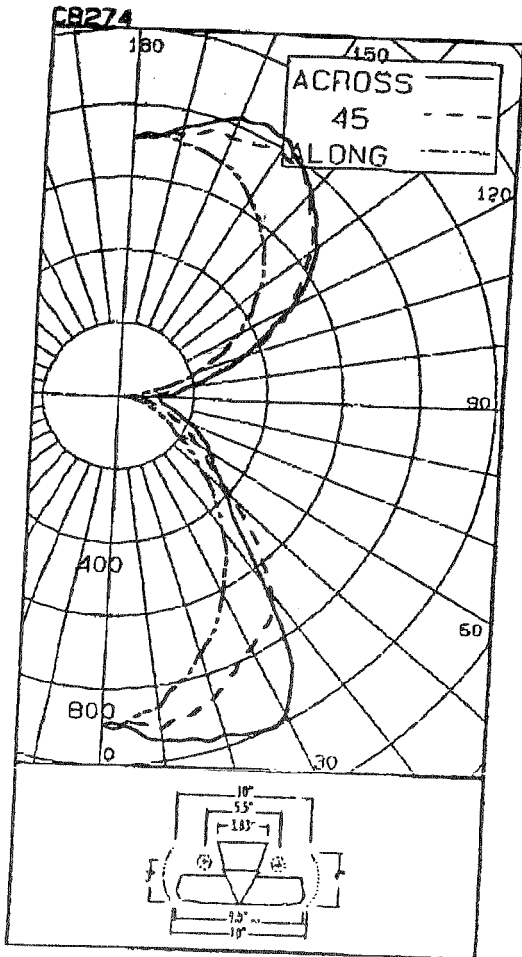


LIGHTING SCIENCES CANADA LTD.

440 Phillip St. Unit 19. Waterloo, Ont., Canada N2L 5R9
 Tel: (519) 746-3140 Fax: (519) 746-3156

CERTIFIED TEST REPORT NO. LSC8274
 COMPUTED BY LSC PROGRAM **TEST-LITE**

CUSTOM LIGHTING 1x4 INDOOR FLUORESCENT STRIP LUMINAIRE CAT. NO. VSB-2000-4'
 WITH WHITE PAINTED FIN BALLAST COVER AND PERFORATED METAL SIDES
 TWO 32W T8 4100K FLUORESCENT LAMPS. LUMEN RATING = 2950 LMS.
 SYLVANIA QUICKTRONIC 120V 2-LAMP ELECTRONIC BALLAST NO. QT 2X32/120 IS



CANDLEPOWER SUMMARY

| ANGLE | ALONG | 22.5 | 45 | 67.5 | ACROSS | OUTPUT LUMENS |
|-------|-------|------|-----|------|--------|---------------|
| 0 | 894 | 894 | 894 | 894 | 894 | |
| 5 | 881 | 887 | 893 | 908 | 904 | 87 |
| 15 | 801 | 830 | 896 | 941 | 957 | 250 |
| 25 | 686 | 733 | 820 | 928 | 992 | 382 |
| 35 | 541 | 608 | 746 | 844 | 874 | 446 |
| 45 | 381 | 450 | 561 | 488 | 461 | 372 |
| 55 | 235 | 302 | 300 | 318 | 321 | 272 |
| 65 | 146 | 168 | 197 | 239 | 253 | 200 |
| 75 | 76 | 83 | 123 | 163 | 170 | 131 |
| 85 | 14 | 31 | 74 | 106 | 111 | 77 |
| 90 | 6 | 16 | 61 | 101 | 111 | |
| 95 | 29 | 67 | 113 | 138 | 155 | 115 |
| 105 | 154 | 242 | 255 | 270 | 255 | 255 |
| 115 | 297 | 388 | 441 | 438 | 428 | 400 |
| 125 | 421 | 535 | 580 | 604 | 599 | 493 |
| 135 | 522 | 631 | 692 | 704 | 708 | 510 |
| 145 | 605 | 679 | 787 | 792 | 792 | 461 |
| 155 | 671 | 714 | 774 | 833 | 837 | 354 |
| 165 | 703 | 728 | 761 | 781 | 787 | 213 |
| 175 | 723 | 724 | 715 | 720 | 717 | 70 |
| 180 | 709 | 709 | 709 | 709 | 709 | |

| ZONE | LUMENS | % LAMP | % LUMINAIRE |
|--------|--------|--------|-------------|
| 0-30 | 718 | 12.18 | 14.13 |
| 0-40 | 1164 | 19.74 | 22.90 |
| 0-60 | 1808 | 30.66 | 35.56 |
| 0-90 | 2215 | 37.55 | 43.57 |
| 40-90 | 1050 | 17.81 | 20.67 |
| 60-90 | 407 | 6.90 | 8.00 |
| 90-180 | 2869 | 48.64 | 56.43 |
| 0-180 | 5085 | 86.20 | 100.00 |

** EFFICIENCY = 86.2% **

LUMINANCE SUMMARY-CD. / SQ. M.

| ANGLE | ALONG | 45 | ACROSS |
|-------|-------|------|--------|
| 45 | 1738 | 2004 | 1510 |
| 55 | 1321 | 1205 | 1153 |
| 65 | 1113 | 938 | 1044 |
| 75 | 949 | 744 | 856 |
| 85 | 534 | 648 | 744 |

S/MH = 1.4
 SC(ALONG) = 1.1, SC(ACROSS) = 1.4

CERTIFIED BY:

Charles Sisson
 PREPARED FOR:

DATE:
 JUN 20, 2000

CUSTOM LIGHTING
 EDMONTON, ALBERTA

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