

TABLE 11.2

Dec 4 13:10 1987 LBS\_calibration Page 1

Calibration

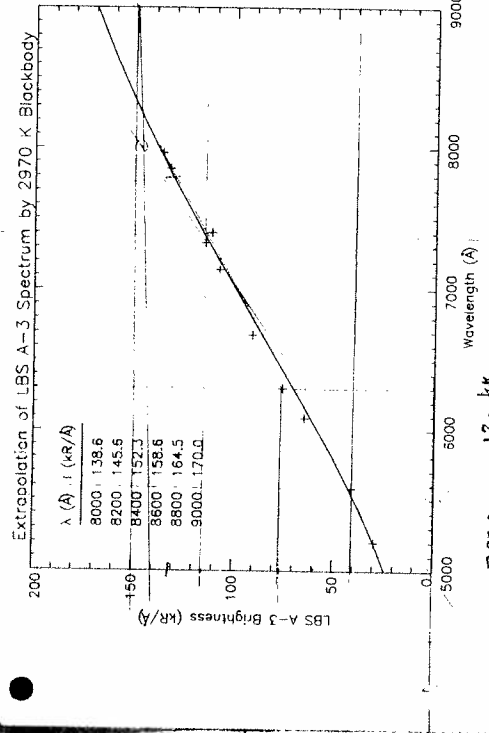
Below is a table of the most recent calibration values for the LBS, from a calibration performed by NRC at Ottawa in March, 1987. The output values shown are for intensity step "11", neutral filter "0".

LBS CALIBRATION

Wavelength (nm)	LBS Output (Rayleighs)	B <sub>A</sub> KR/A	NRC SRSK 37
750			76778
740			76744
730			76904
720			69805
710			67347
700			64828
690			61807
680			58368
670			56837
660			54402 (33.7)
650			51974
640			50000
630			47824 (6.3 (30.0))
620			44947
610			42417
600			39778
590			37323 (52.0)
580			34988
570			32416
560			30491 (40.4 (5577))
550			27991
540			25285
530			22795
520			20816
510			18976
500			17131
490			15223
480			13445
470			11714
460			10239
450			8923 (7.5 (4400))
440			7826 (7.58 (4279))
430			5288
420			4503
410			3750
400			2922 (3.00 (3714))
390			1874

50 KR/A

(H-557A, 4861)



7800 nm: 150 KR/A  
 150 KR/A x 3000 = 4.5 x 10<sup>8</sup>  
 14000/3000 = 4.6 x 10<sup>8</sup>

SST7A: 4164A  
 6300A: 7664A  
 TST7A: 1544A

0992 .0090  
 0434 .0040  
 2 .0022 .0018  
 1 .0009 .0010

BLUELINE

Jul 15 16:07

Photodiodes

Table 1

**LBS ND**

Wavelength (nm)	Output (Rayleighs)	Notes
590	58	1/s
580	58	1/s
570	58	1/s
560	58	1/s
550	58	1/s
540	58	1/s
530	58	1/s
520	58	1/s
510	58	1/s
500	58	1/s
490	58	1/s
480	58	1/s
470	58	1/s
460	58	1/s
450	58	1/s
440	58	1/s
430	58	1/s
420	58	1/s
410	58	1/s
400	58	1/s
390	58	1/s
380	58	1/s
370	58	1/s
360	58	1/s
354	58	1/s
4679	58	1/s
59058	58	1/s

12.6  
 13.2  
 167

S(A)	1/(W-cm <sup>-2</sup> )	B
2		.376
11		.386
18		.395
30		.404
42		.413
50		.422
57		.431
65		.439
72		.447
80		.455
87		.463
94		.470
101		.477
108		.485
116		.493
122		.500
129		.507
136		.514
142		.521
149		.529
155		.532

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