

2x2 SDI w/2 Bax
Lamps

2 x 2 Recessed Side
Direct/Indirect Luminaire
(2) 40W 2G11-based
Lamps
(FT40W/2G11/835/RS)

TESTING CONDUCTED BY:
Building Acoustics and Lighting
Laboratories, Inc.

DATE: 12/2002

REPORT NUMBER: 11782.0



End view showing placement
of two Bax lamps.

Zonal Cavity Coefficients of Utilization, Effective Floor Cavity Reflectance = 20

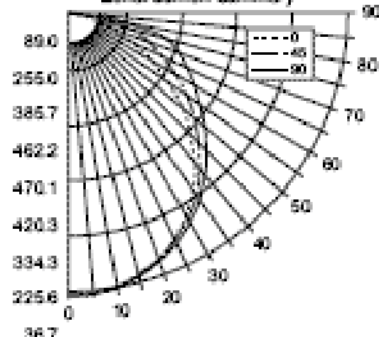
Celing	.80				.70				.50				.30				.10				.00	
	Wall	.70	.50	.30	.10	.70	.50	.30	.10	.50	.30	.10	.50	.30	.10	.50	.30	.10	.50	.30	.10	.00
0	.51	.51	.51	.51	.49	.49	.49	.49	.47	.47	.47	.47	.45	.45	.45	.45	.43	.43	.43	.43	.43	.43
1	.47	.45	.43	.41	.45	.44	.42	.41	.42	.41	.39	.39	.40	.39	.38	.38	.39	.38	.37	.36	.36	.36
2	.43	.39	.36	.34	.41	.38	.36	.34	.37	.35	.33	.33	.35	.34	.32	.32	.34	.33	.31	.30	.30	.30
3	.39	.35	.31	.29	.38	.34	.31	.28	.33	.30	.28	.28	.32	.29	.27	.27	.30	.29	.27	.26	.26	.26
4	.36	.31	.27	.24	.36	.30	.27	.24	.29	.26	.24	.24	.28	.26	.24	.24	.27	.25	.23	.22	.22	.22
5	.33	.27	.23	.21	.32	.27	.23	.20	.26	.23	.20	.20	.25	.22	.20	.20	.24	.22	.20	.19	.19	.19
6	.30	.24	.21	.18	.29	.24	.20	.18	.23	.20	.18	.18	.22	.20	.17	.17	.22	.19	.17	.16	.16	.16
7	.28	.22	.18	.16	.27	.21	.18	.15	.21	.18	.15	.15	.20	.17	.15	.15	.20	.17	.15	.14	.14	.14
8	.25	.20	.16	.13	.25	.19	.16	.13	.19	.16	.13	.13	.18	.15	.13	.13	.18	.15	.13	.12	.12	.12
9	.23	.18	.14	.12	.23	.17	.14	.12	.17	.14	.12	.12	.16	.13	.11	.11	.16	.13	.11	.11	.11	.11
10	.22	.16	.13	.10	.21	.16	.12	.10	.15	.12	.10	.10	.15	.12	.10	.10	.14	.12	.10	.09	.09	.09

FCR

Lumen Summary

Zone	Lumens	% Lamp	% Fbt
0-30	730	11.6	27.2
0-40	1192	18.9	44.5
0-60	2082	33.1	77.7
0-90	2679	42.5	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	2679	42.5	100.0

Zonal Lumen Summary



ES Spacing Criteria

End = 1.2	Diagonal = 1.2	Cross = 1.3
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2 x 2 SDI w/4 T5
Lamps

2 x 2 Recessed Side
Direct/Indirect Luminaire
(4) 24W T5 H.O. lamps
(F24/T5HQ/835)

TESTING CONDUCTED BY:
Building Acoustics and
Lighting Laboratories, Inc.

DATE: 12/23/02

REPORT NUMBER: 11783.0



End view showing placement
of four T5 lamps.

Zonal Cavity Coefficients of Utilization, Effective Floor Cavity Reflectance = 20

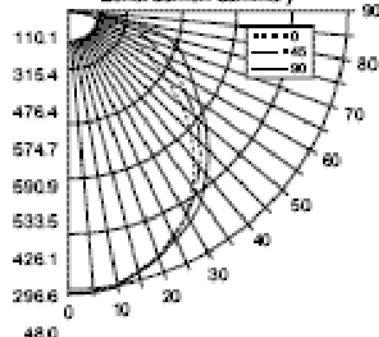
Celing	.80				.70				.50				.30				.10				.00	
	Wall	.70	.50	.30	.10	.70	.50	.30	.10	.50	.30	.10	.50	.30	.10	.50	.30	.10	.50	.30	.10	.00
0	.50	.50	.50	.50	.49	.49	.49	.49	.47	.47	.47	.47	.45	.45	.45	.45	.43	.43	.43	.43	.43	.43
1	.46	.44	.42	.41	.45	.43	.42	.40	.41	.40	.39	.39	.40	.39	.38	.38	.38	.37	.37	.36	.36	.36
2	.42	.39	.36	.34	.41	.38	.35	.33	.38	.34	.32	.32	.35	.33	.32	.32	.34	.32	.31	.30	.30	.30
3	.38	.34	.31	.28	.37	.34	.30	.28	.32	.30	.27	.27	.31	.29	.27	.27	.30	.28	.27	.26	.26	.26
4	.35	.30	.27	.24	.34	.30	.26	.24	.29	.26	.23	.23	.28	.25	.23	.23	.27	.25	.23	.22	.22	.22
5	.32	.27	.23	.20	.31	.26	.23	.20	.26	.22	.20	.20	.25	.22	.20	.20	.24	.21	.19	.19	.19	.19
6	.30	.24	.20	.17	.29	.24	.20	.17	.23	.20	.17	.17	.22	.19	.17	.17	.21	.19	.17	.16	.16	.16
7	.27	.21	.18	.15	.26	.21	.18	.15	.20	.17	.15	.15	.20	.17	.15	.15	.19	.17	.15	.14	.14	.14
8	.25	.19	.16	.13	.24	.19	.16	.13	.18	.15	.13	.13	.18	.15	.13	.13	.17	.15	.13	.12	.12	.12
9	.23	.17	.14	.11	.22	.17	.14	.11	.17	.13	.11	.11	.16	.13	.11	.11	.16	.13	.11	.10	.10	.10
10	.21	.16	.12	.10	.21	.15	.12	.10	.15	.12	.10	.10	.15	.12	.10	.10	.14	.12	.10	.09	.09	.09

FCR

Lumen Summary

Zone	Lumens	% Lamp	% Fbt
0-30	902	11.3	26.7
0-40	1477	18.5	43.8
0-60	2601	32.3	77.1
0-90	3372	42.1	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	3372	42.1	100.0

Zonal Lumen Summary



ES Spacing Criteria

End = 1.2	Diagonal = 1.2	Cross = 1.3
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Ordering Information:

SERIES	PROFILE	LENGTH	LAMPS	BALLAST	OPTIONS
STD	RSDI				