

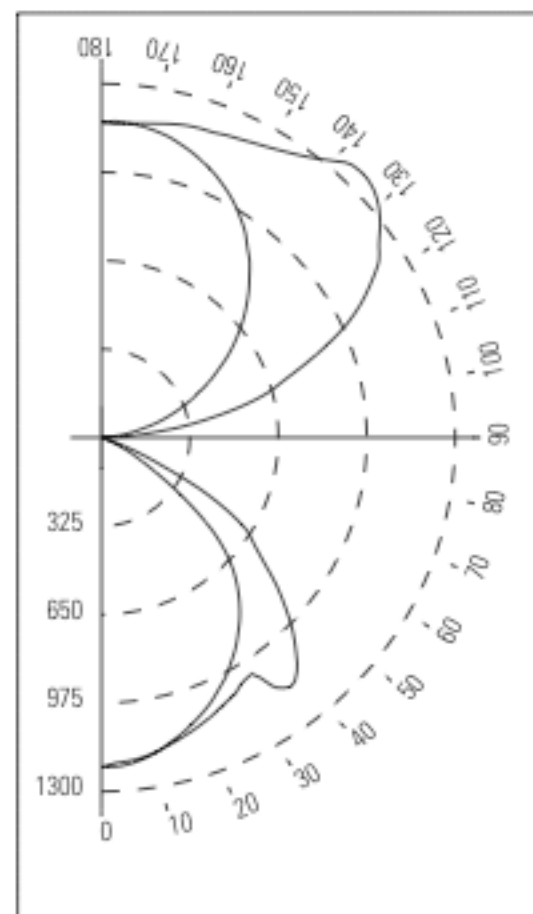
Energos Lighting Systems **EG1-3**

Page 4 of 5

3 Light T8 per 4' (Nominal) Louver

Performance — Three Lamp Fixture With Open Top

Candlepower Curve



Report No.: EG1-3N-BE.ies
 Lamps: 3-F32T8
 Lumens: 2850
 Efficiency: 90.1
 Cat. No.: EG13BEP
 25°C Rating

Zone → Degree ↓	Candlepower				
	0	22	45	67	90
	Candelas				
180	1158	1158	1158	1158	1158
175	1159	1160	1160	1156	1158
165	1117	1128	1154	1176	1188
155	1037	1071	1133	1182	1209
145	921	983	1091	1209	1267
135	766	867	1067	1294	1365
125	592	735	1062	1212	1245
115	398	628	883	986	1000
105	212	469	565	616	630
95	40	166	170	189	166
90	0	6	18	22	26
85	2	2	2	3	2
75	5	6	6	8	8
65	74	110	128	208	254
55	329	465	593	655	686
45	683	734	915	967	991
35	876	886	923	996	1121
25	1020	1026	1035	1058	1076
15	1129	1133	1134	1137	1141
5	1203	1204	1203	1194	1192
0	1209	1209	1209	1209	1209

Room Cavity Ratio	Coefficients Of Utilization								
	% Effective Ceiling Cavity Reflectance								
	80			70			50		
	% Wall Reflectance								
	50	30	10	50	30	10	50	30	10
0	94	94	94	85	85	85	69	69	69
1	83	80	77	75	73	70	61	59	58
2	73	68	64	66	62	59	54	51	49
3	64	58	53	59	54	49	48	44	41
4	57	51	45	52	46	42	43	39	35
5	51	44	39	47	41	36	38	34	31
6	46	39	34	42	36	31	35	30	27
7	41	34	29	38	32	27	31	27	23
8	37	30	26	34	28	24	28	24	21
9	34	27	23	31	25	21	26	22	18
10	31	25	20	29	23	19	24	20	17

20% Floor Cavity Reflectance

Zone	Distribution		
	Lumens	% Lamp	% Luminaire
0-90	2847	33	37
90-180	4860	57	63
0-180	7706	90	100