



**Filename:** VT4 2 x 32W T8

**Manufacturer:** Stanpro

**Luminaire:** Linear FL2X32T8 AOnly 120V

**Luminaire Cat:** VT4-2X32T8

**Lamp:** Two (2) GE F32W/841/Echo C/W Standard  
E232PL120G01 Ballast

**Distribution:** Downlight

**Lamp Output:** 2 lamp(s), rated Lumens/lamp: 2850

**Max Candela:** 1,283.0 at Horizontal: 0°, Vertical: 5°

**Input Wattage:** 57

**Luminous Opening:** Rectangle w/Luminous Sides (L: 4.08ft, W:  
0.58ft, H: 0.08ft)

**Test:** S0506231.IES

**Test Date:** 23 June 2005

**Photometry :** Type C

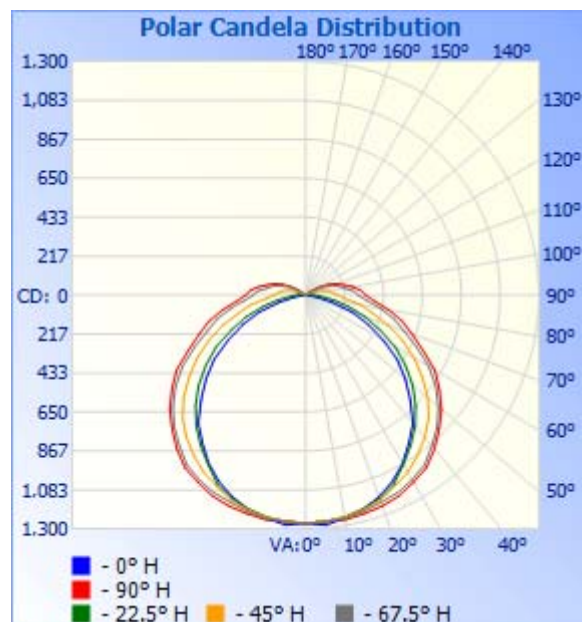
**CIE Class:** Direct

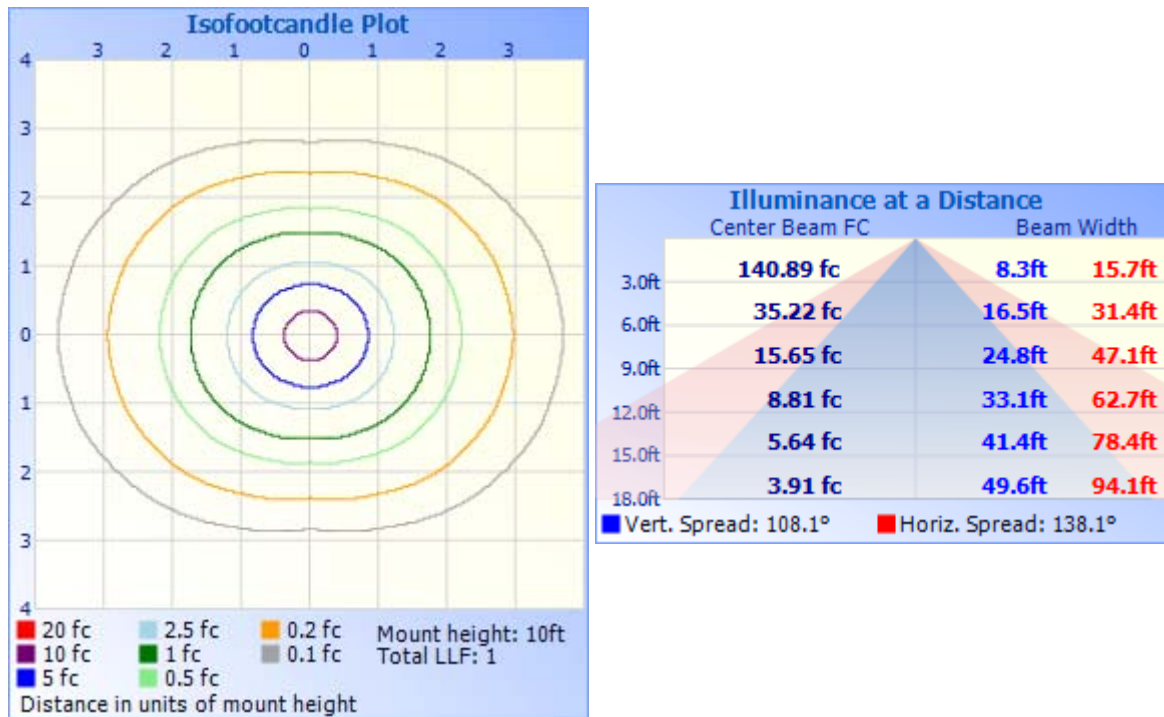
**Cutoff Class:** Noncutoff

#### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,015.7	17.8%	21.7%
0-40	1,695.0	29.7%	36.2%
0-60	3,125.4	54.8%	66.7%
60-90	1,209.7	21.2%	25.8%
0-90	4,335.1	76.1%	92.6%
90-180	348.4	6.1%	7.4%
0-180	4,683.5	82.2%	100%

Efficiency Total: 82.2%





#### Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	.96	.96	.96	.96	.93	.93	.93	.76	.88	.88	.88	.83	.83	.83	.78	.78	.78	.76
1	.86	.82	.78	.74	.84	.79	.76	.61	.75	.72	.69	.70	.68	.66	.67	.65	.63	.61
2	.78	.71	.64	.59	.75	.68	.63	.50	.65	.60	.56	.61	.57	.54	.57	.54	.51	.49
3	.71	.62	.54	.49	.68	.60	.53	.42	.56	.51	.46	.53	.48	.45	.50	.46	.43	.41
4	.65	.54	.47	.41	.62	.53	.46	.36	.50	.44	.39	.47	.42	.38	.45	.40	.37	.34
5	.59	.48	.40	.35	.57	.47	.40	.31	.44	.38	.33	.42	.37	.32	.40	.35	.31	.29
6	.55	.43	.36	.30	.53	.42	.35	.27	.40	.34	.29	.38	.32	.28	.36	.31	.27	.26
7	.50	.39	.32	.26	.49	.38	.31	.24	.36	.30	.25	.34	.29	.25	.33	.28	.24	.22
8	.47	.35	.28	.23	.45	.35	.28	.21	.33	.27	.23	.32	.26	.22	.30	.25	.22	.20
9	.44	.32	.26	.21	.42	.32	.25	.19	.30	.24	.20	.29	.24	.20	.28	.23	.19	.18
10	.41	.30	.23	.19	.40	.29	.23	.17	.28	.22	.18	.27	.22	.18	.26	.21	.18	.16

**Candela Table**

	0	22.5	45	67.5	90
0	1268	1268	1268	1268	1268
5	1283	1263	1261	1263	1264
10	1258	1253	1255	1263	1268
15	1234	1231	1236	1245	1258
20	1193	1204	1213	1226	1248
25	1143	1161	1172	1212	1232
30	1081	1087	1137	1185	1201
35	1003	1020	1087	1153	1172
40	930	949	1033	1094	1116
45	824	867	968	1036	1052
50	724	778	888	965	987
55	622	678	792	885	909
60	497	576	698	792	829
65	384	456	595	682	719
70	279	354	491	584	630
75	153	249	386	510	556
80	69	158	311	424	470
85	22	86	220	344	386
90	0	53	179	293	335
95	0	38	153	268	308
100	0	19	131	220	266
105	0	10	102	193	220
110	0	2	67	159	188
115	0	0	46	113	143
120	0	0	16	64	91
125	0	0	5	30	48
130	0	0	0	8	16
135	0	0	0	6	6
140	0	0	0	0	3
145	0	0	0	0	0
150	0	0	0	0	0
155	0	0	0	0	3
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

<b>Luminaire Report Summary</b>
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IESNA LM-63-02  
[DATE] 23 June 2005  
[\_LABORATORY] Spectralux  
[TEST] S0506231.IES  
[MANUFAC] Stanpro  
[LUMCAT] VT4-2X32T8  
[LUMINAIRE] Linear FL2X32T8 AOnly 120V  
[LAMP] Two (2) GE F32W/841/Echo C/W Standard E232PL120G01 Ballast  
[\_LAMPDETAILS] GE Fluorescent Lamp ( 2850 Lumens)  
[\_BURNING] Horizontal  
[\_REFLECTOR] White Painted Reflector With Reflective Paint  
[\_LENS] Plastic Drop Lens  
[\_HOUSING] White Painted Aluminum  
[\_SKTPOSITION] Fixed  
[DISTRIBUTION] Downlight  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 35, HORIZONTAL ANGLES: 5  
FILE: COORDINATE SYSTEM: TYPE C  
FILE: UNIT OF MEASURE: STANDARD  
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.