



**Filename:** VN4 2X32T8 WH

**Manufacturer:** Stanpro

**Luminaire:** 2/32W T8 LAMP 52x7x4"SUSPENDED  
ENCLOSED/GASKETED LUMINAIRE WHITE REFLECTOR  
w/CLEAR LINEAL RIBBED ACRYLIC DROP LENS  
SYLVANIA BALLAST #QTP2x32T8/UNV ISH-SC  
WATTS=67 REFL=88%

**Luminaire Cat:** VN4 2X32T8 WH

**Lamp Cat:** F32T8/835/RS

**Lamp Output:** 2 lamp(s), rated Lumens/lamp: 2950

**Max Candela:** 1,111.0 at Horizontal: 90°, Vertical: 20°

**Input Wattage:** 67

**Luminous Opening:** Rectangle w/Luminous Sides (L: 4.23ft, W: 0.5ft, H: 0.16ft)

**Test:** BALLABS TEST NO. 14520.0

**Test Lab:** BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

**Photometry :** Type C

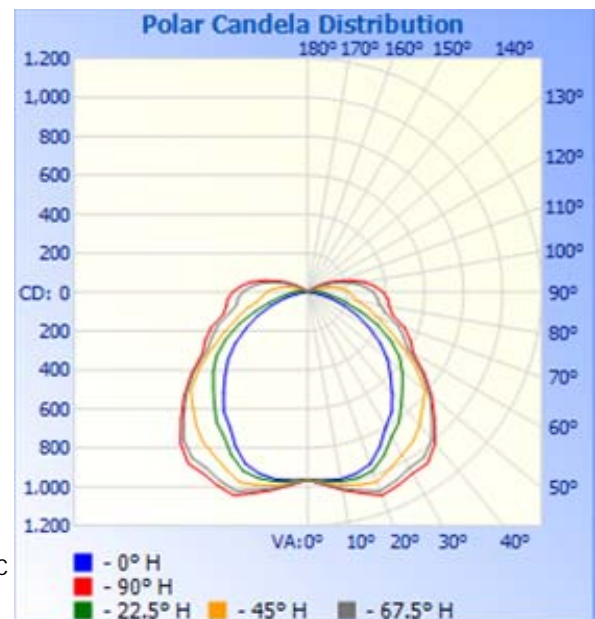
**CIE Class:** Direct

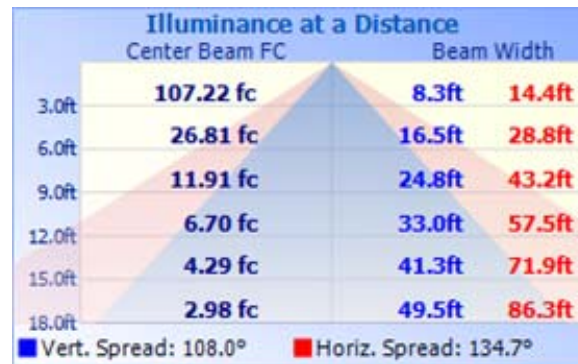
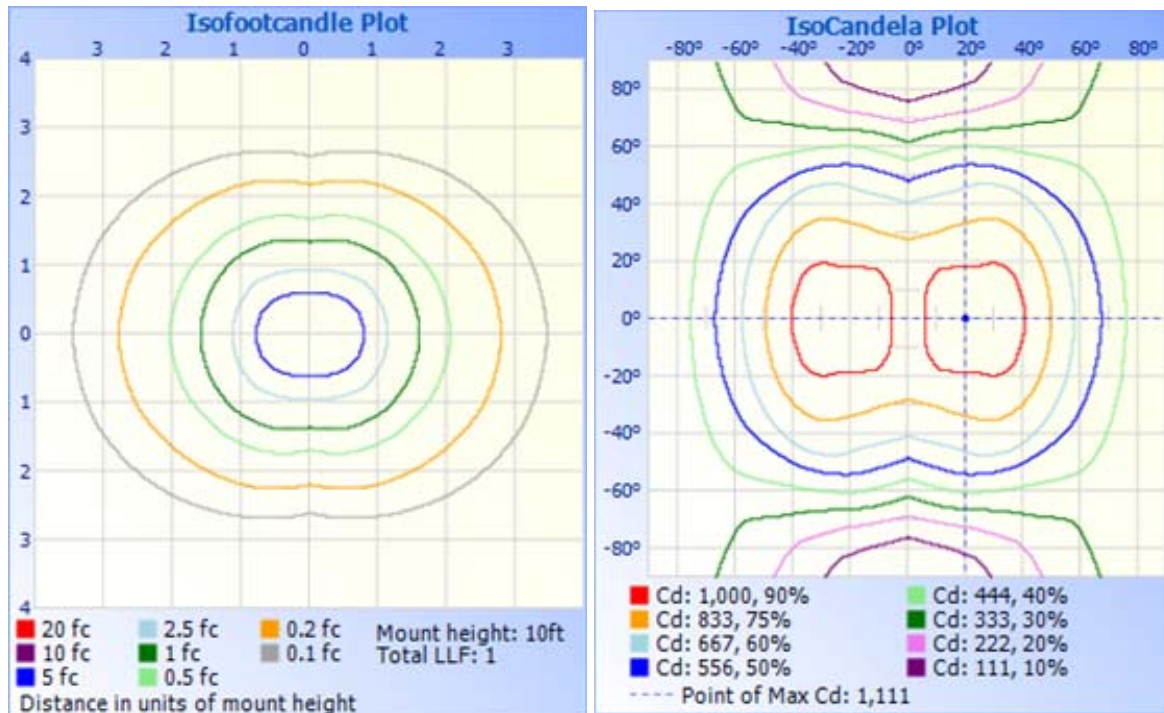
**Cutoff Class:** Noncutoff

#### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	842.7	14.3%	21%
0-40	1,418.4	24%	35.4%
0-60	2,602.4	44.1%	64.9%
60-90	1,032.9	17.5%	25.8%
0-90	3,635.3	61.6%	90.7%
90-180	373.1	6.3%	9.3%
0-180	4,008.4	67.9%	100%

Efficiency Total: 67.9%





### 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	10	50	30	20	10	50	30	20	10	0
RCR: 0	.79	.79	.79	.79	.77	.77	.77	.62	.72	.72	.72	.68	.68	.68	.64	.64	.64	.64	.64	.64	.62
1	.71	.67	.64	.61	.68	.65	.62	.49	.61	.58	.56	.57	.55	.53	.54	.52	.50	.50	.50	.50	.49
2	.64	.58	.53	.48	.62	.56	.51	.40	.53	.49	.45	.49	.46	.43	.46	.44	.41	.41	.41	.41	.40
3	.58	.50	.44	.40	.56	.49	.43	.34	.46	.41	.37	.43	.39	.36	.41	.37	.35	.35	.35	.35	.33
4	.53	.44	.38	.33	.51	.43	.37	.29	.41	.36	.32	.38	.34	.30	.36	.32	.29	.29	.29	.29	.28
5	.49	.40	.33	.28	.47	.38	.32	.25	.36	.31	.27	.34	.30	.26	.32	.28	.25	.25	.25	.25	.24
6	.45	.35	.29	.25	.43	.34	.29	.22	.33	.27	.24	.31	.26	.23	.29	.25	.22	.22	.22	.22	.21
7	.41	.32	.26	.22	.40	.31	.25	.19	.30	.24	.21	.28	.23	.20	.27	.23	.20	.20	.20	.20	.18
8	.39	.29	.23	.19	.37	.28	.23	.17	.27	.22	.18	.26	.21	.18	.24	.20	.17	.17	.17	.17	.16
9	.36	.27	.21	.17	.35	.26	.21	.15	.25	.20	.16	.24	.19	.16	.22	.19	.16	.16	.16	.16	.14
10	.34	.25	.19	.15	.32	.24	.19	.14	.23	.18	.15	.22	.18	.15	.21	.17	.14	.14	.14	.14	.13

**Luminaire Report Summary**

IESNA:LM-63-2002

[TEST]BALLABS TEST NO. 14520.0

[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

[ISSUEDATE] 17-MAR-2009

[MANUFAC] Stanpro

[LUMINAIRE] 2/32W T8 LAMP 52x7x4"SUSPENDED ENCLOSED/GASKETED LUMINAIRE

[MORE] WHITE REFLECTOR w/CLEAR LINEAL RIBBED ACRYLIC DROP LENS

[MORE] SYLVANIA BALLAST #QTP2x32T8/UNV ISH-SC WATTS=67 REFL=88%

[LUMCAT] VN4 2X32T8 WH

[LAMPCAT] F32T8/835/RS

FILE: CANDELA MULTIPLIER: 1

FILE: VERTICAL ANGLES: 37, 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.