



Filename: VN4 2X32T8 SBR

Manufacturer: Stanpro

Luminaire: 2/32W T8 LAMP 52x7x6"SUSPENDED
ENCLOSED/GASKETED LUMINAIRE SPECULAR
REFLECTOR w/CLEAR LINEAL RIBBED ACRYLIC DROP
LEN SYLVANIA BALLAST #QTP2x32T8/UNV ISH-SC
WATTS=66 REFL=88%

Luminaire Cat: VN4-2X32T8-SBR

Lamp Cat: F32T8/835/RS

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

Max Candela: 1,317.0 at Horizontal: 67.5°, Vertical: 15°

Input Wattage: 66

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

Test: BALLABS TEST NO. 14521.0

Test Lab: BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

Photometry : Type C

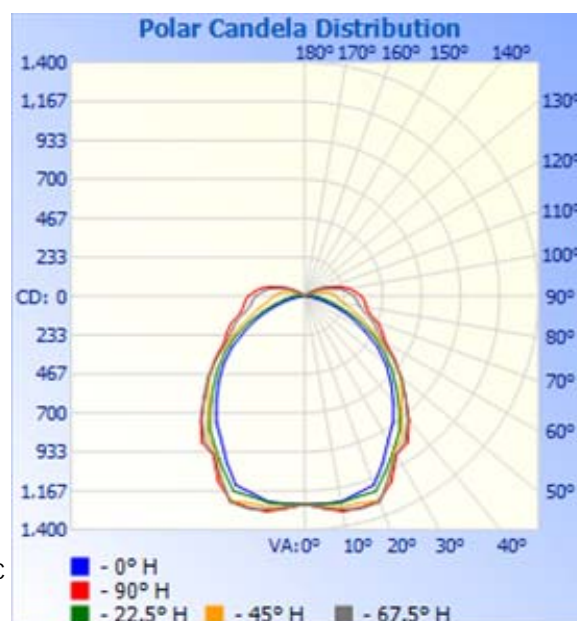
CIE Class: Direct

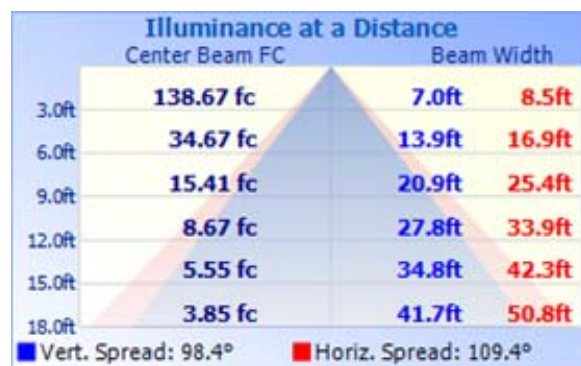
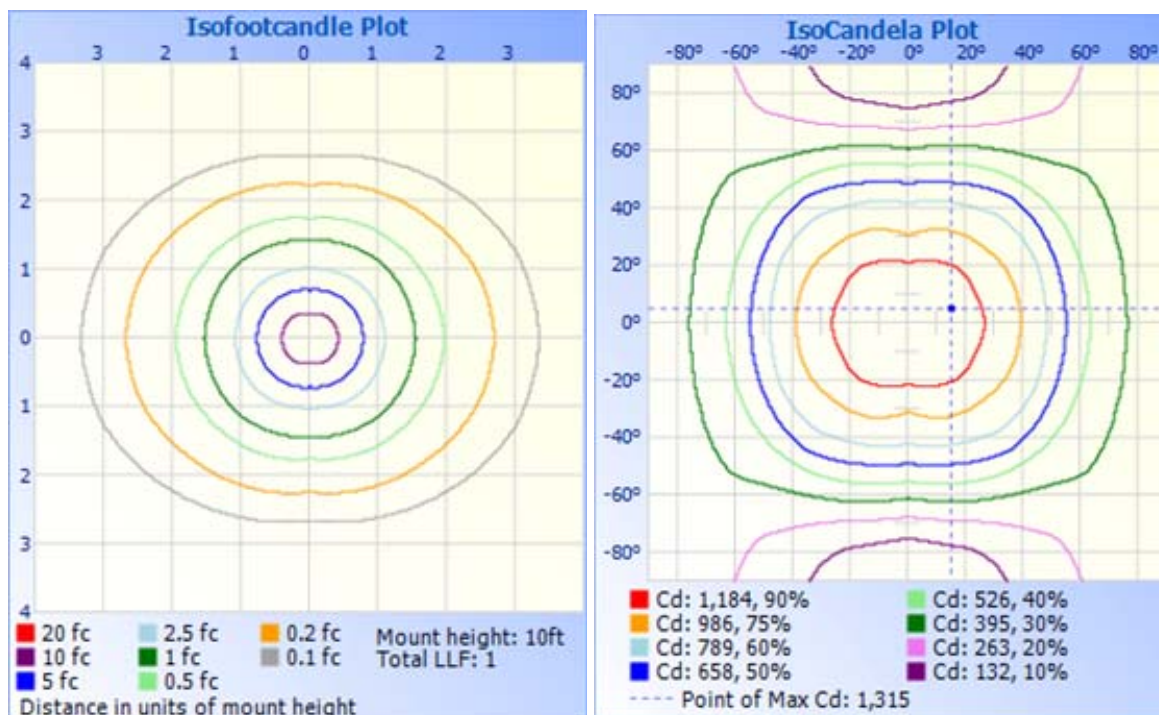
Cutoff Class: Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,024.5	17.4%	24.9%
0-40	1,652.1	28%	40.2%
0-60	2,827.0	47.9%	68.8%
60-90	937.3	15.9%	22.8%
0-90	3,764.2	63.8%	91.6%
90-180	346.2	5.9%	8.4%
0-180	4,110.5	69.7%	100%

Efficiency Total: 69.7%





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	50	30	20	0
RCR: 0	.82	.82	.82	.82	.79	.79	.79	.64	.74	.74	.74	.70	.70	.70	.66	.66	.66	.66	.66	.66	.64
1	.73	.70	.66	.63	.71	.68	.65	.52	.64	.61	.59	.60	.58	.56	.56	.55	.53	.56	.55	.53	.51
2	.67	.61	.56	.51	.64	.59	.54	.43	.55	.52	.48	.52	.49	.46	.49	.47	.44	.49	.47	.44	.43
3	.61	.53	.47	.43	.59	.52	.46	.37	.49	.44	.40	.46	.42	.39	.43	.40	.38	.43	.40	.38	.36
4	.56	.47	.41	.36	.54	.46	.40	.32	.43	.38	.34	.41	.37	.33	.39	.35	.32	.39	.35	.32	.31
5	.51	.42	.36	.31	.49	.41	.35	.28	.39	.34	.30	.37	.32	.29	.35	.31	.28	.35	.31	.28	.27
6	.47	.38	.32	.27	.46	.37	.31	.24	.35	.30	.26	.33	.29	.26	.32	.28	.25	.32	.28	.25	.23
7	.44	.34	.28	.24	.42	.34	.28	.22	.32	.27	.23	.31	.26	.23	.29	.25	.22	.29	.25	.22	.21
8	.41	.31	.26	.21	.39	.31	.25	.20	.29	.24	.21	.28	.24	.20	.27	.23	.20	.27	.23	.20	.18
9	.38	.29	.23	.19	.37	.28	.23	.18	.27	.22	.19	.26	.21	.18	.25	.21	.18	.25	.21	.18	.17
10	.36	.27	.21	.18	.35	.26	.21	.16	.25	.20	.17	.24	.20	.17	.23	.19	.16	.23	.19	.16	.15

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]BALLABS TEST NO. 14521.0
[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC
[ISSUEDATE] 17-MAR-2009
[MANUFAC] Stanpro
[LUMINAIRE] 2/32W T8 LAMP 52x7x6"SUSPENDED ENCLOSED/GASKETED LUMINAIRE
[MORE] SPECULAR REFLECTOR w/CLEAR LINEAL RIBBED ACRYLIC DROP LEN
[MORE] SYLVANIA BALLAST #QTP2x32T8/UNV ISH-SC WATTS=66 REFL=88%
[LUMCAT] VN4-2X32T8-SBR
[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.