



Filename: VN4 2X32T8-SWD

Manufacturer: Stanpro

Luminaire: 2/32W T8 LAMP 52x7x6"SUSPENDED
ENCLOSED/GASKETED LUMINAIRE SPECULAR GARAGE
REFLECTOR w/CLEAR ACRYLIC DROP LENS SYLVANIA
BALLAST #QTP2x32T8/UNV ISH-SC WATTS=67

Luminaire Cat: VN42X32T8-SWD

Lamp Cat: F32T8/835/RS

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

Max Candela: 1,024.0 at Horizontal: 22.5°, Vertical: 10°

Input Wattage: 67

Luminous Opening: Rectangle w/Luminous Sides (L: 4.23ft, W: 0.5ft, H: 0.29ft)

Test: BALLABS TEST NO. 14524.0

Test Lab: BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

Photometry : Type C

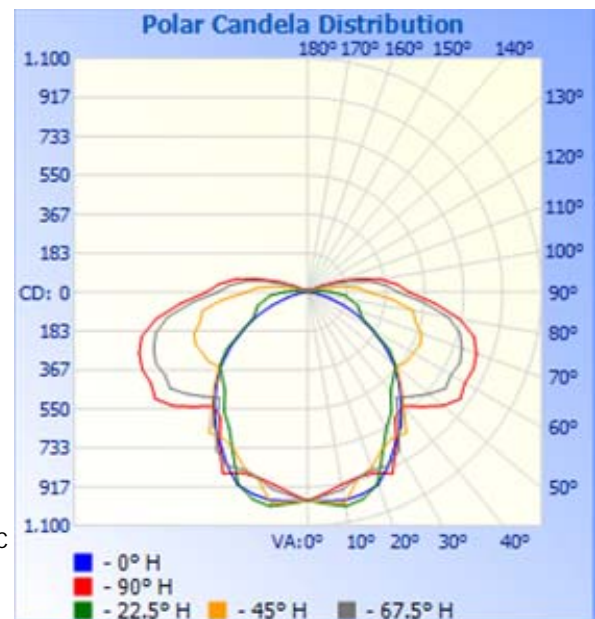
CIE Class: Direct

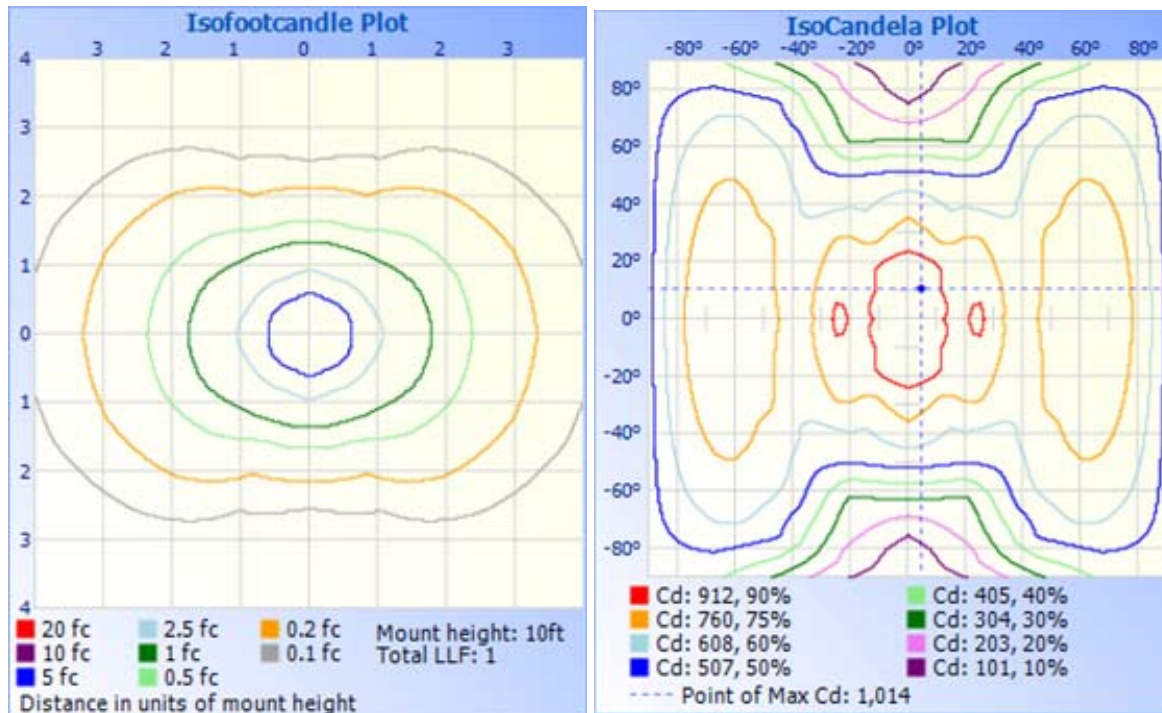
Cutoff Class: Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	759.4	12.9%	18.4%
0-40	1,221.9	20.7%	29.6%
0-60	2,268.2	38.4%	55%
60-90	1,454.2	24.6%	35.3%
0-90	3,722.5	63.1%	90.2%
90-180	402.5	6.8%	9.8%
0-180	4,124.9	69.9%	100%

Efficiency Total: 69.9%





Illuminance at a Distance		
	Center Beam FC	Beam Width
3.0ft	109.22 fc	7.5ft 272.2ft
6.0ft	27.31 fc	15.0ft 544.3ft
9.0ft	12.14 fc	22.5ft 816.5ft
12.0ft	6.83 fc	30.0ft 1,088.6ft
15.0ft	4.37 fc	37.6ft 1,360.8ft
18.0ft	3.03 fc	45.1ft 1,632.9ft
<div> <div>■ Vert. Spread: 102.8°</div> <div>■ Horiz. Spread: 177.5°</div> </div>		

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	.63	.74	.74	.74	.69	.69	.69	.65	.65	.65	.65	.65	.65	.63
1	.71	.67	.63	.59	.69	.65	.61	.47	.60	.57	.54	.56	.54	.51	.53	.51	.49	.53	.51	.49	.47
2	.64	.57	.51	.46	.61	.55	.49	.38	.51	.46	.43	.48	.44	.41	.44	.41	.39	.44	.41	.39	.37
3	.58	.49	.42	.37	.55	.47	.41	.31	.44	.39	.35	.41	.37	.33	.38	.35	.32	.38	.35	.32	.30
4	.52	.43	.36	.31	.50	.41	.35	.26	.39	.33	.29	.36	.31	.28	.34	.30	.27	.34	.30	.27	.25
5	.48	.38	.31	.26	.46	.37	.30	.22	.34	.29	.25	.32	.27	.24	.30	.26	.23	.30	.26	.23	.21
6	.44	.34	.27	.22	.42	.33	.27	.19	.31	.25	.21	.29	.24	.20	.27	.23	.20	.27	.23	.20	.18
7	.41	.31	.24	.20	.39	.30	.24	.17	.28	.23	.19	.26	.22	.18	.25	.21	.17	.25	.21	.17	.16
8	.38	.28	.22	.17	.37	.27	.21	.15	.26	.20	.17	.24	.20	.16	.23	.19	.16	.23	.19	.16	.14
9	.36	.26	.20	.16	.34	.25	.19	.14	.24	.18	.15	.22	.18	.14	.21	.17	.14	.21	.17	.14	.13
10	.33	.24	.18	.14	.32	.23	.18	.12	.22	.17	.13	.21	.16	.13	.20	.16	.13	.20	.16	.13	.11

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]BALLABS TEST NO. 14524.0
[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC
[ISSUEDATE] 17-MAR-2009
[MANUFAC] Stanpro
[LUMINAIRE] 2/32W T8 LAMP 52x7x6"SUSPENDED ENCLOSED/GASKETED LUMINAIRE
[MORE] SPECULAR GARAGE REFLECTOR w/CLEAR ACRYLIC DROP LENS
[MORE] SYLVANIA BALLAST #QTP2x32T8/UNV ISH-SC WATTS=67
[LUMCAT] VN42X32T8-SWD
[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.