



Filename: VN4 2X54T5HO SWD

Manufacturer: Stanpro

Luminaire: 2/54W T5HO C LAMP 52x7x6"SUSPENDED ENCLOSED
LUMINAIRE SPECULAR GARAGE REFLECTOR w/CLEAR
ACRYLIC DROP LENS UNIVERSAL BALLAST #B254PUNV-
D WATTS=102

Luminaire Cat: VN4 2X54T5HO SWD

Lamp Cat: FP54T5HO/835/C

Lamp Output: 2 lamp(s), rated Lumens/lamp: 4900

Max Candela: 1,968.0 at Horizontal: 90°, Vertical: 40°

Input Wattage: 102

Luminous Opening: Rectangle w/Luminous Sides (L: 4.23ft, W: 0.5ft, H:
0.28ft)

Test: BALLABS TEST NO. 14552.0

Test Lab: BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

Photometry : Type C

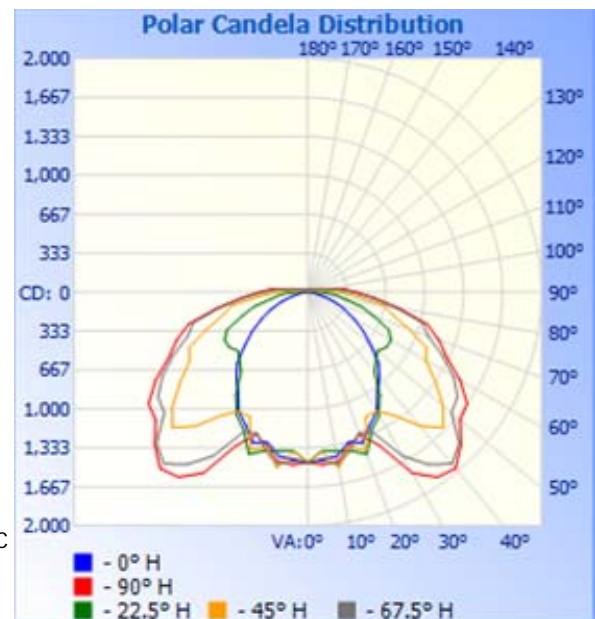
CIE Class: Direct

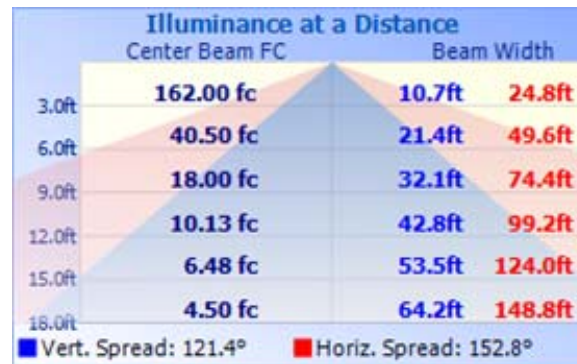
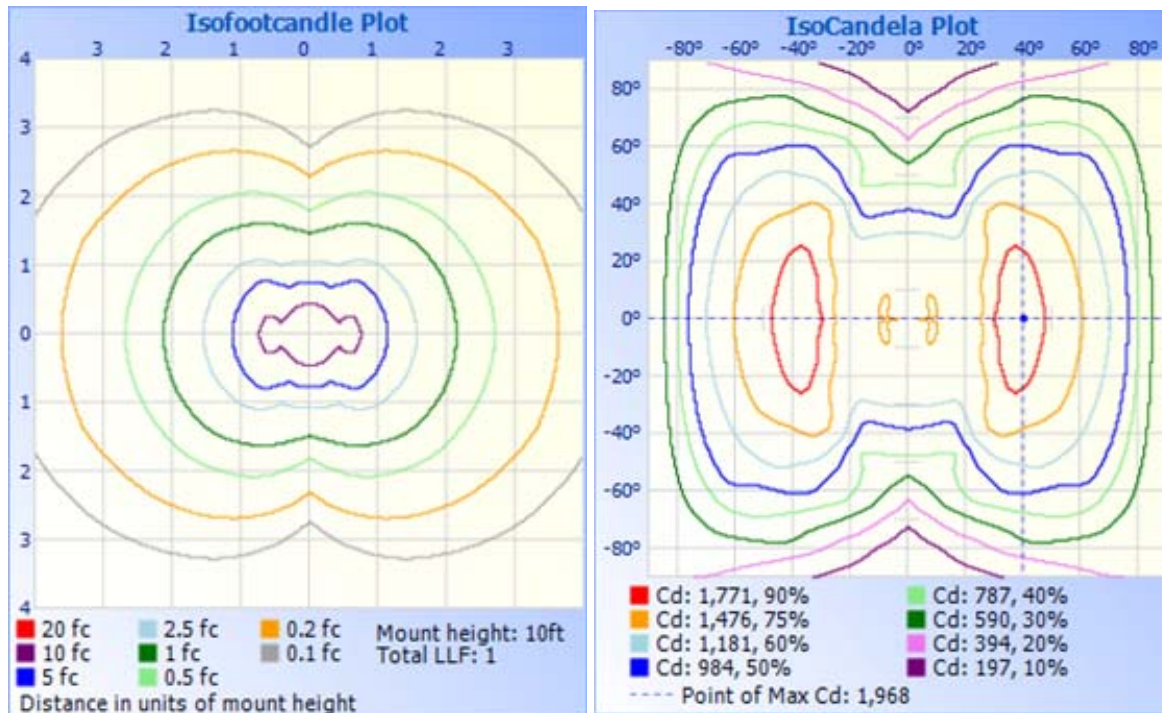
Cutoff Class: Semicutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,150.6	11.7%	17.3%
0-40	2,037.0	20.8%	30.7%
0-60	4,181.1	42.7%	62.9%
60-90	2,133.0	21.8%	32.1%
0-90	6,314.1	64.4%	95%
90-180	331.3	3.4%	5%
0-180	6,645.4	67.8%	100%

Efficiency Total: 67.8%





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	.80	.80	.80	.80	.78	.78	.78	.64	.73	.73	.73	.70	.70	.70	.66	.66	.66	.64	.64	.64	.64
1	.71	.67	.63	.60	.69	.65	.62	.50	.61	.59	.56	.58	.56	.54	.55	.53	.51	.50	.50	.50	.50
2	.63	.57	.51	.47	.61	.55	.50	.40	.52	.48	.44	.49	.46	.43	.47	.44	.41	.39	.39	.39	.39
3	.57	.49	.43	.37	.55	.48	.42	.33	.45	.40	.36	.43	.38	.35	.40	.37	.34	.32	.32	.32	.32
4	.52	.43	.36	.31	.50	.42	.35	.28	.39	.34	.30	.37	.33	.29	.35	.31	.28	.26	.26	.26	.26
5	.47	.38	.31	.26	.46	.37	.30	.24	.35	.29	.25	.33	.28	.24	.31	.27	.24	.22	.22	.22	.22
6	.43	.34	.27	.22	.42	.33	.26	.20	.31	.26	.21	.30	.25	.21	.28	.24	.21	.19	.19	.19	.19
7	.40	.30	.24	.19	.39	.29	.23	.18	.28	.23	.19	.27	.22	.18	.26	.21	.18	.16	.16	.16	.16
8	.37	.27	.21	.17	.36	.27	.21	.16	.25	.20	.16	.24	.20	.16	.23	.19	.16	.14	.14	.14	.14
9	.35	.25	.19	.15	.33	.24	.19	.14	.23	.18	.15	.22	.18	.14	.21	.17	.14	.13	.13	.13	.13
10	.32	.23	.17	.13	.31	.22	.17	.13	.21	.17	.13	.21	.16	.13	.20	.16	.13	.11	.11	.11	.11

Luminaire Report Summary

IESNA:LM-63-2002

[TEST]BALLABS TEST NO. 14552.0

[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

[ISSUEDATE] 13-APR-2009

[MANUFAC] Stanpro

[LUMINAIRE] 2/54W T5HO C LAMP 52x7x6"SUSPENDED ENCLOSED LUMINAIRE

[MORE] SPECULAR GARAGE REFLECTOR w/CLEAR ACRYLIC DROP LENS

[MORE] UNIVERSAL BALLAST #B254PUNV-D WATTS=102

[LUMCAT] VN4 2X54T5HO SWD

[LAMPCAT] FP54T5HO/835/C

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.