

**Filename: FN 6xT8-SPECULAR REFLECTOR**

Manufacturer: Stanpro

Luminaire: ADVANCE BALLAST #ICN-4P32-SC & ICN-2P32-SC WATTS=141

Luminaire Cat: FN4-6LT8-R

Lamp Cat: F32WT8/835/RS

Lamp Output: 6 lamp(s), rated Lumens/lamp: 2950

Max Candela: 4,423.0 at Horizontal: 0°, Vertical: 10°

Input Wattage: 141

Luminous Opening: Rectangle w/Luminous Sides (L: 4.23ft, W: 1.12ft, H: 0.25ft)

Test: BALLABS TEST NO. 14137.0

Test Lab: BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

Photometry : Type C

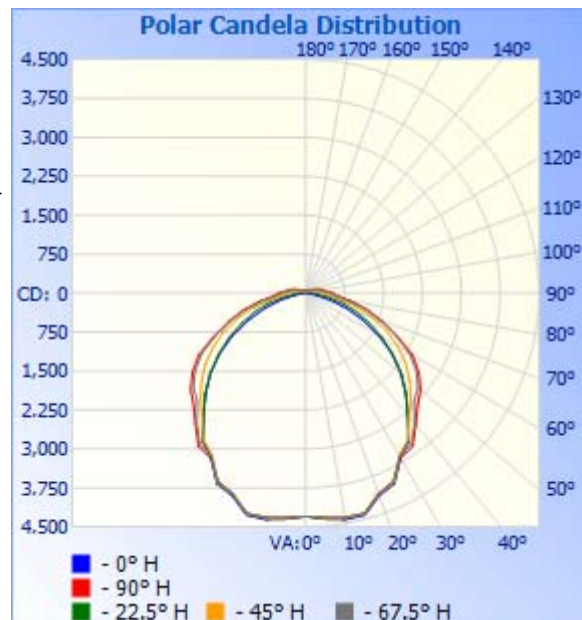
CIE Class: Direct

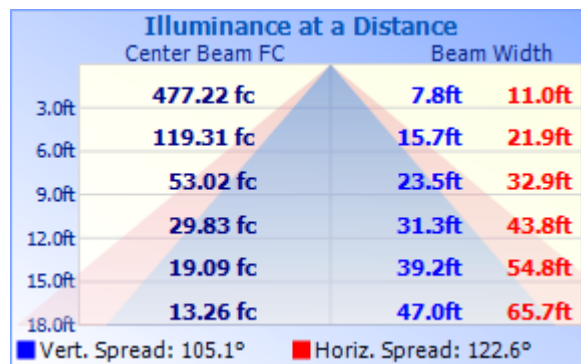
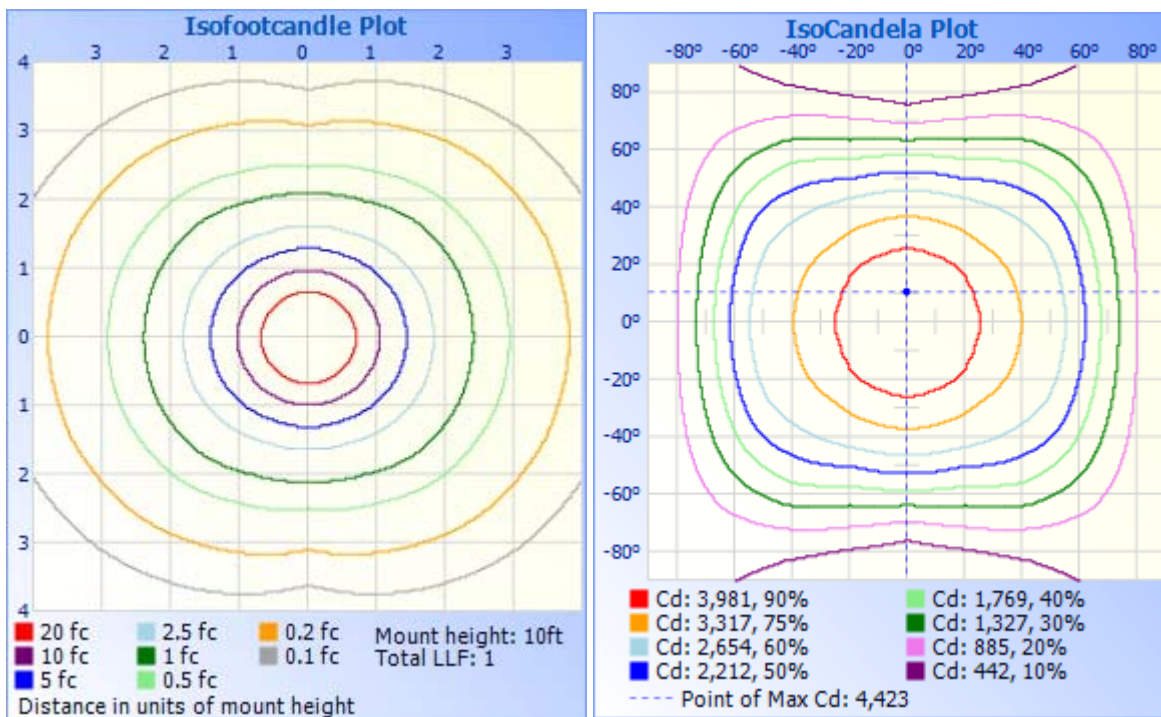
Cutoff Class: Semicutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	3,456.8	19.5%	25.3%
0-40	5,613.7	31.7%	41%
0-60	9,916.2	56%	72.5%
60-90	3,116.5	17.6%	22.8%
0-90	13,032.7	73.6%	95.3%
90-180	643.1	3.6%	4.7%
0-180	13,675.8	77.3%	100%

Efficiency Total: 77.3%





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	50	30	20	10
RCR: 0	.91	.91	.91	.91	.89	.89	.89	.74	.84	.84	.84	.79	.79	.79	.79	.76	.76	.76	.76	.76	.76	.76	.76	.74
1	.83	.79	.75	.72	.80	.76	.73	.61	.73	.70	.67	.69	.67	.65	.65	.65	.64	.62	.62	.62	.62	.62	.62	.60
2	.75	.68	.63	.58	.72	.66	.61	.51	.63	.59	.55	.60	.57	.53	.57	.54	.52	.52	.52	.52	.52	.52	.52	.50
3	.68	.60	.53	.48	.66	.58	.52	.43	.55	.50	.46	.53	.48	.45	.50	.47	.44	.42	.42	.42	.42	.42	.42	.42
4	.62	.53	.46	.41	.60	.52	.45	.37	.49	.44	.39	.47	.42	.38	.45	.41	.37	.36	.36	.36	.36	.36	.36	.36
5	.57	.47	.40	.35	.55	.46	.39	.32	.44	.38	.34	.42	.37	.33	.40	.36	.32	.31	.31	.31	.31	.31	.31	.31
6	.53	.42	.35	.30	.51	.41	.35	.28	.40	.34	.30	.38	.33	.29	.37	.32	.28	.27	.27	.27	.27	.27	.27	.27
7	.49	.38	.32	.27	.47	.38	.31	.25	.36	.30	.26	.35	.30	.26	.33	.29	.25	.24	.24	.24	.24	.24	.24	.24
8	.46	.35	.28	.24	.44	.34	.28	.22	.33	.27	.23	.32	.27	.23	.31	.26	.23	.21	.21	.21	.21	.21	.21	.21
9	.43	.32	.26	.21	.41	.32	.25	.20	.30	.25	.21	.29	.24	.21	.28	.24	.20	.19	.19	.19	.19	.19	.19	.19
10	.40	.30	.24	.19	.39	.29	.23	.18	.28	.23	.19	.27	.22	.19	.26	.22	.19	.17	.17	.17	.17	.17	.17	.17

Luminaire Report Summary

IESNA:LM-63-2002

[TEST]BALLABS TEST NO. 14137.0

[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC

[ISSUEDATE] 02-JUN-2008

[MANUFAC] Stanpro

[LUMINAIRE] 6/32W T8 LAMP 521.5x14.5x6"ENCLOSED & GASKETED LUMINAIRE

[LUMINAIRE] SPECULAR REFLECTOR w/CLEAR ACRYLIC DROP LENS REFL=86%

[LUMINAIRE] ADVANCE BALLAST #ICN-4P32-SC & ICN-2P32-SC WATTS=141

[LUMCAT] FN4-6LT8-R

[LAMPCAT] F32WT8/835/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.