



Filename: FN 6xT8 white refl

Manufacturer: Stanpro

Luminaire: 6/32W T8 LAMP 51.5x14.5x6"ENCLOSED &
GASKETED LUMINAIRE WHITE REFLECTOR
w/CLEAR ACRYLIC DROP LENS REFL=86%
ADVANCE BALLAST #ICN-4P32-SC & ICN-2P32-
SC WATTS=143

Luminaire Cat: FN4-6LT8

Lamp Cat: F32WT9/835/RS

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

Max Candela: 4,027.0 at Horizontal: 90°, Vertical: 15°

Input Wattage: 143

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

Test: BALLABS TEST NO. 14138.0

Test Lab: BUILDING ACOUSTICS & LIGHTING
LABORATORIES, INC

Photometry : Type C

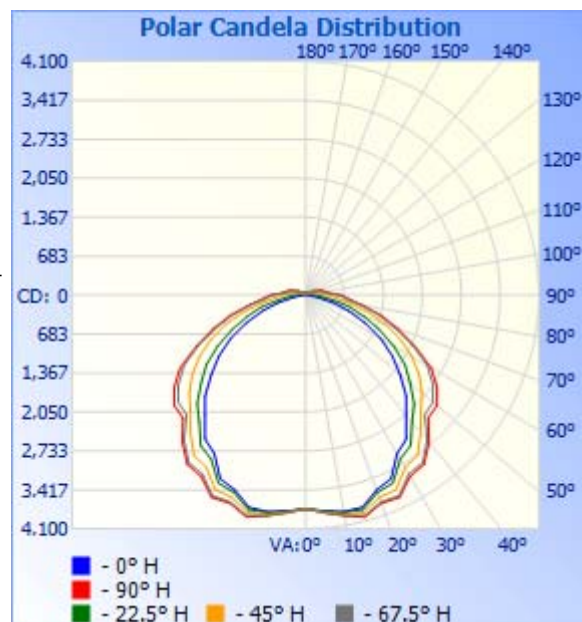
CIE Class: Direct

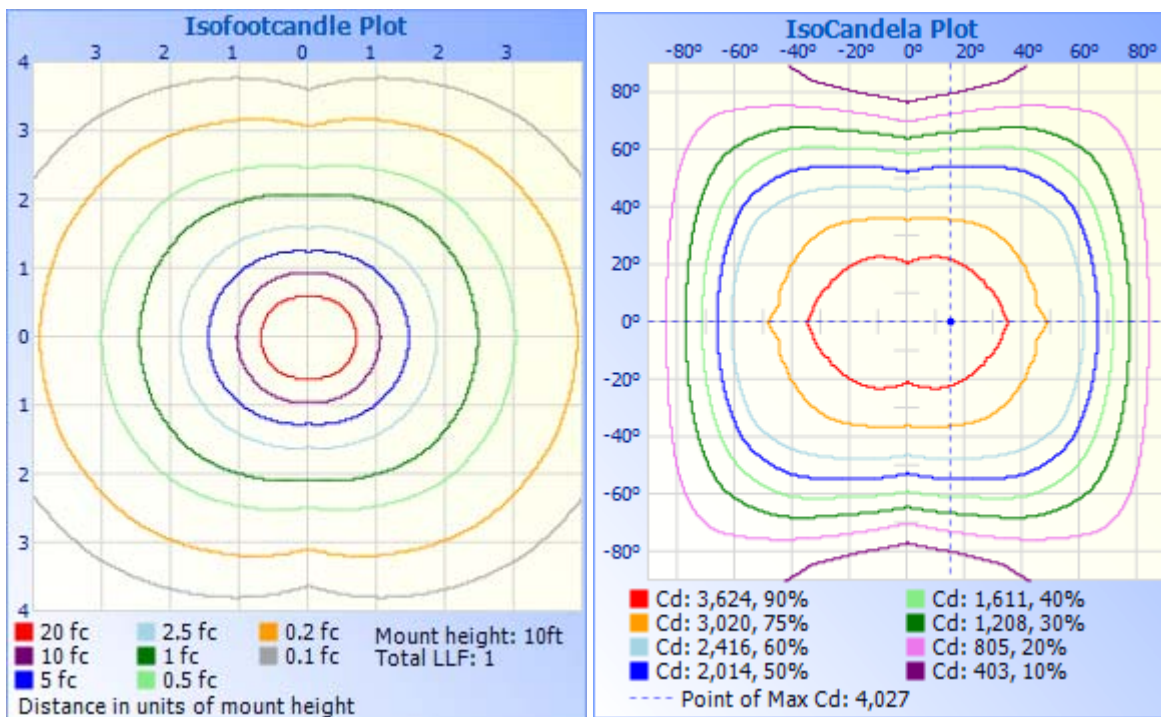
Cutoff Class: Semicutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	3,168.9	17.9%	23.2%
0-40	5,262.6	29.7%	38.5%
0-60	9,603.9	54.3%	70.2%
60-90	3,399.2	19.2%	24.9%
0-90	13,003.1	73.5%	95.1%
90-180	674.6	3.8%	4.9%
0-180	13,677.7	77.3%	100%

Efficiency Total: 77.3%





	Center Beam FC	Beam Width
3.0ft	416.44 fc	8.4ft 13.7ft
6.0ft	104.11 fc	16.9ft 27.4ft
9.0ft	46.27 fc	25.3ft 41.1ft
12.0ft	26.03 fc	33.7ft 54.7ft
15.0ft	16.66 fc	42.1ft 68.4ft
18.0ft	11.57 fc	50.6ft 82.1ft

Vert. Spread: 109.1° Horiz. Spread: 132.7°

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	10	50	30	20	10	50	30	20	10	0
RCR: 0	.91	.91	.91	.91	.89	.89	.89	.73	.84	.84	.84	.79	.79	.79	.79	.75	.75	.75	.75	.75	.73
1	.82	.78	.74	.71	.80	.76	.73	.60	.72	.69	.67	.68	.66	.64	.64	.65	.63	.61	.59	.59	.59
2	.74	.67	.62	.57	.72	.66	.60	.50	.62	.58	.54	.59	.55	.52	.52	.56	.53	.51	.49	.49	.49
3	.67	.59	.52	.47	.65	.57	.51	.42	.54	.49	.45	.52	.47	.44	.44	.49	.45	.42	.40	.40	.40
4	.62	.52	.45	.39	.59	.51	.44	.36	.48	.42	.38	.46	.41	.37	.37	.44	.39	.36	.34	.34	.34
5	.56	.46	.39	.34	.54	.45	.38	.31	.43	.37	.32	.41	.36	.32	.32	.39	.35	.31	.29	.29	.29
6	.52	.41	.34	.29	.50	.40	.34	.27	.39	.33	.28	.37	.32	.28	.28	.35	.31	.27	.25	.25	.25
7	.48	.37	.30	.26	.47	.37	.30	.24	.35	.29	.25	.34	.28	.24	.24	.32	.28	.24	.22	.22	.22
8	.45	.34	.27	.23	.43	.33	.27	.21	.32	.26	.22	.31	.26	.22	.22	.30	.25	.21	.20	.20	.20
9	.42	.31	.25	.20	.40	.31	.24	.19	.29	.24	.20	.28	.23	.20	.20	.27	.23	.19	.18	.18	.18
10	.39	.29	.22	.18	.38	.28	.22	.17	.27	.22	.18	.26	.21	.18	.18	.25	.21	.17	.16	.16	.16

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]BALLABS TEST NO. 14138.0
[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC
[ISSUEDATE] 03-JUN-2008
[MANUFAC] Stanpro
[LUMINAIRE] 6/32W T8 LAMP 51.5x14.5x6"ENCLOSED & GASKETED LUMINAIRE

[MORE] WHITE REFLECTOR w/CLEAR ACRYLIC DROP LENS REFL=86%
[MORE] ADVANCE BALLAST #ICN-4P32-SC & ICN-2P32-SC WATTS=143
[LUMCAT] FN4-6LT8
[LAMPCAT] F32WT9/835/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.