



Filename: FN 6xT5 white refl

Manufacturer: Stanpro

Luminaire: 6/54W T5HO C LAMP 51.5x14.5x6"ENCLOSED &
GASKETED LUMINAIRE WHITE REFLECTOR
w/CLEAR ACRYLIC DROP LENS REFL=86%
UNIVERSAL BALLAST #B454IUNV-E &
B254IUNV-E WATTS=329

Luminaire Cat: CT4-6LT5

Lamp Cat: FN54T5HO/835/C

Lamp Output: 6 lamp(s), rated Lumens/lamp: 4900

Max Candela: 7,332.0 at Horizontal: 90°, Vertical: 15°

Input Wattage: 329

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

Test: BALLABS TEST NO. 14142.0

Test Lab: BUILDING ACOUSTICS & LIGHTING
LABORATORIES, INC

Photometry : Type C

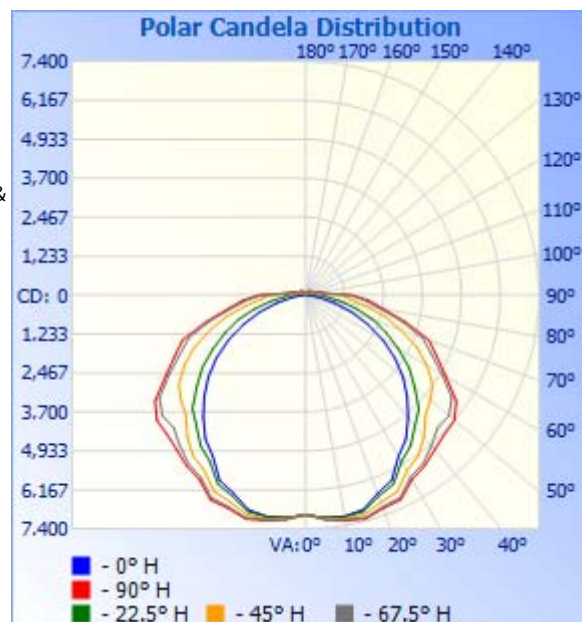
CIE Class: Direct

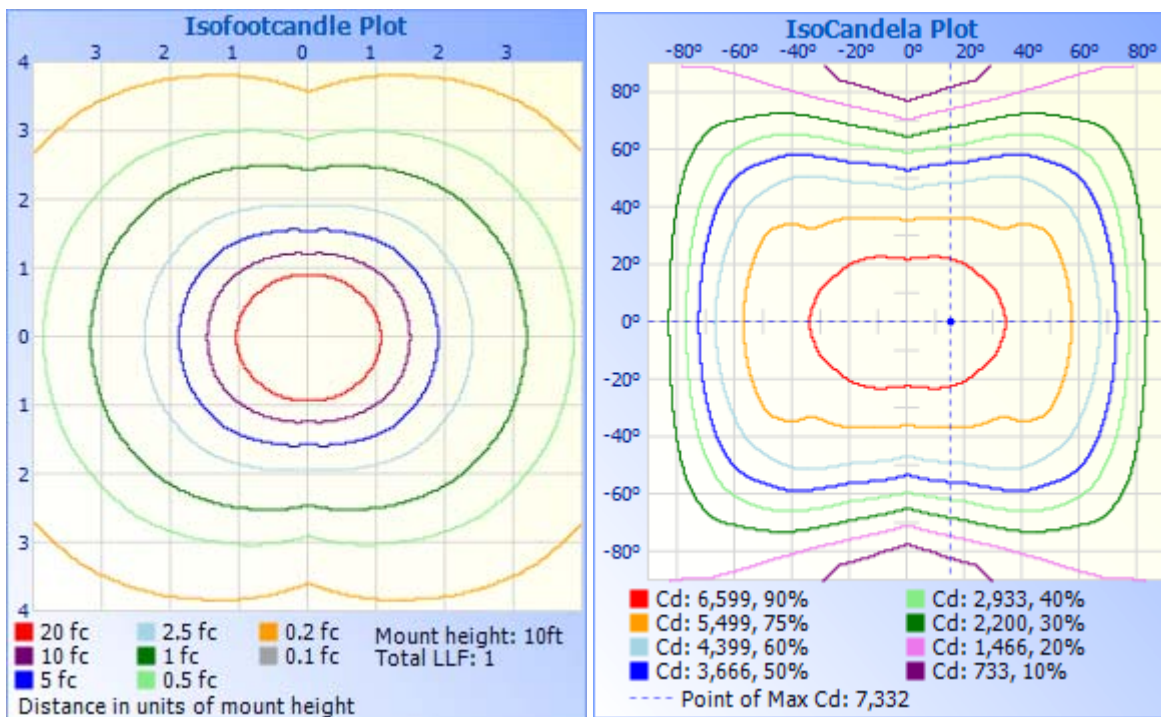
Cutoff Class: Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	5,808.4	19.8%	21.6%
0-40	9,639.6	32.8%	35.9%
0-60	18,106.8	61.6%	67.4%
60-90	7,544.2	25.7%	28.1%
0-90	25,651.0	87.2%	95.5%
90-180	1,195.2	4.1%	4.5%
0-180	26,846.2	91.3%	100%

Efficiency Total: 91.3%





	Center Beam FC	Beam Width
3.0ft	772.33 fc	8.7ft 19.4ft
6.0ft	193.08 fc	17.5ft 38.7ft
9.0ft	85.81 fc	26.2ft 58.1ft
12.0ft	48.27 fc	35.0ft 77.4ft
15.0ft	30.89 fc	43.7ft 96.8ft
18.0ft	21.45 fc	52.4ft 116.1ft

Vert. Spread: 111.1° Horiz. Spread: 145.6°

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	1.08	1.08	1.08	1.08	1.05	1.05	1.05	.87	.99	.99	.99	.94	.94	.94	.89	.89	.89	.89	.89	.89	.87
1	.96	.91	.87	.83	.93	.89	.85	.70	.84	.81	.77	.80	.77	.74	.76	.73	.71	.76	.73	.71	.69
2	.87	.78	.71	.65	.84	.76	.70	.57	.72	.67	.62	.69	.64	.60	.65	.61	.58	.65	.61	.58	.56
3	.79	.68	.60	.53	.76	.66	.59	.48	.63	.56	.51	.60	.54	.50	.57	.52	.48	.57	.52	.48	.46
4	.72	.60	.51	.45	.69	.58	.50	.40	.55	.48	.43	.53	.47	.42	.50	.45	.41	.50	.45	.41	.39
5	.66	.53	.44	.38	.63	.52	.44	.35	.49	.42	.37	.47	.41	.36	.45	.39	.35	.45	.39	.35	.33
6	.60	.48	.39	.33	.58	.46	.38	.30	.44	.37	.32	.42	.36	.31	.41	.35	.31	.41	.35	.31	.29
7	.56	.43	.35	.29	.54	.42	.34	.27	.40	.33	.28	.38	.32	.27	.37	.31	.27	.37	.31	.27	.25
8	.52	.39	.31	.25	.50	.38	.31	.24	.37	.30	.25	.35	.29	.24	.34	.28	.24	.34	.28	.24	.22
9	.48	.36	.28	.23	.47	.35	.28	.21	.34	.27	.22	.32	.26	.22	.31	.26	.22	.31	.26	.22	.20
10	.45	.33	.25	.20	.44	.32	.25	.19	.31	.25	.20	.30	.24	.20	.29	.23	.19	.29	.23	.19	.18

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]BALLABS TEST NO. 14142.0
[TESTLAB] BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC
[ISSUEDATE] 04-JUN-2008
[MANUFAC] Stanpro
[LUMINAIRE] 6/54W T5HO C LAMP 51.5x14.5x6"ENCLOSED & GASKETED LUMINAIRE
[MORE] WHITE REFLECTOR w/CLEAR ACRYLIC DROP LENS REFL=86%
[MORE] UNIVERSAL BALLAST #B454IUNV-E & B254IUNV-E WATTS=329
[LUMCAT] CT4-6LT5
[LAMPCAT] FN54T5HO/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.