

SIGNIFICANCE OF THE TEST IS LIMITED TO THE DEGREE THAT THE TESTED SAMPLE IS REPRESENTATIVE. OTHER FACTORS AFFECT FIELD PERFORMANCE.

The image shows the NVLAP logo at the bottom. Above it is a circular graph with concentric dotted lines and radial dotted lines. A solid curve is drawn on the graph, starting near the center and extending towards the outer edge. A legend box in the upper right of the graph area contains three entries: a solid line for '0', a dashed line for '45', and a dotted line for '90'. A signature is written across the lower right portion of the graph.

Page 1 of 2

BALLABS CERTIFIED TEST REPORT NO.: 18684.0 DATE 02/19/15
 PREPARED FOR: IMPACT ARCHITECTURAL LIGHTING - SAINT LOUIS, MO
 DESCRIPTION: 4-48LED, 8-24LED ARRAYS 26"DIA PENDANT LUMINAIRE
 WHITE REFL w/MATTE WHITE ACRYLIC DROP LENS
 2 ROAL STRATO #RSLD035-11A

CATALOG NBR: P5526.LED-35HI-XX
 LAMP TYPE : M700C835D48N12STC, M700C835D24N06STC

LUMINANCES-CD/SQ-M
 HORIZONTAL ANGLE

VERT
 ANGLE

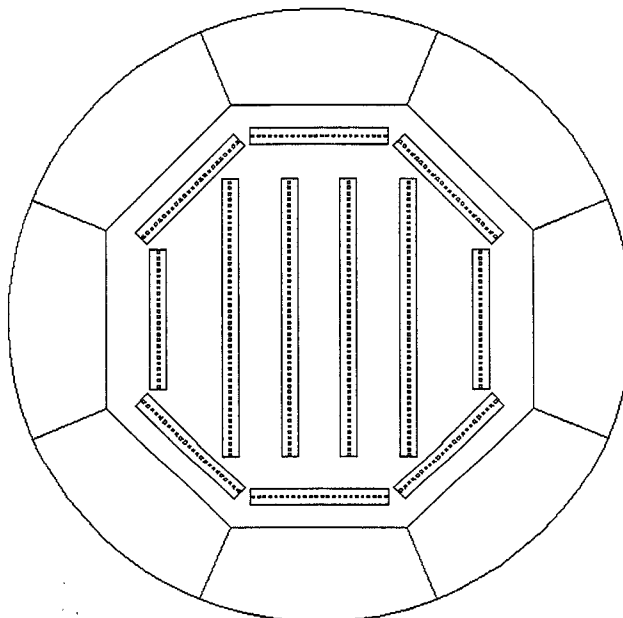
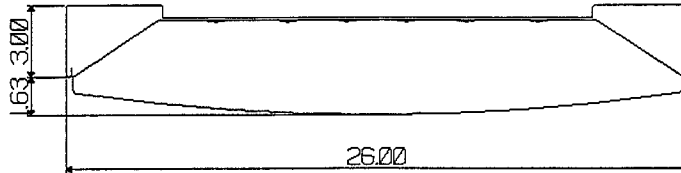
	0
45	5125.
55	4703.
65	4146.
75	3590.
85	3234.

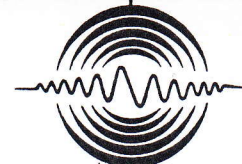
MAXIMUM BRIGHTNESSES NOT MEASURED

ELECTRICAL CHARACTERISTICS 120.0V .7010A 82.284W

LUMINOUS EFFICACY (LUMENS / WATTS) = 79.7

TESTED IN ACCORDANCE WITH CURRENT IES STANDARDS
 UTILIZING ABSOLUTE PHOTOMETRY PER LM-79-08



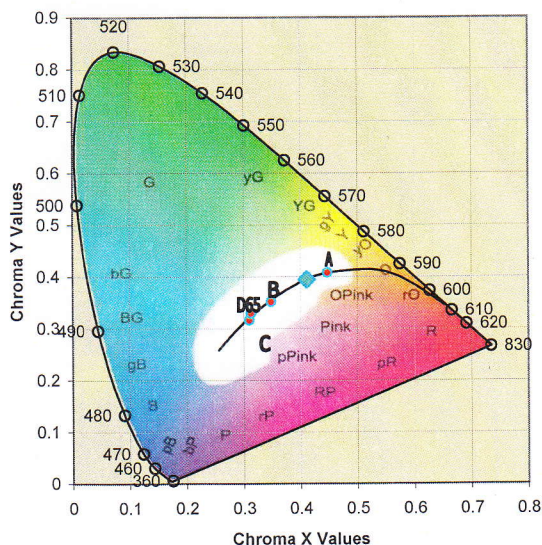


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INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.7010
INPUT WATTS (W)	82.284
POWER FACTOR	0.9785
THDv (%)	0.1611%
THDi (%)	15.0050%
LUMINOUS EFFICACY-LPW	79.7
LUMINOUS FLUX- LUMENS	6560
CHROMA x	0.4117
CHROMA y	0.3944
CHROMA u	0.2384
CHROMA v	0.3425
DELTA uv (Duv)	0.0002
CORR COLOR TEMP (K)	3391
COLOR REND INDEX (RA)	84.96
COLOR REND INDEX (R9)	24.9

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.5180	610	117.1382
360	0.5576	620	111.4368
370	0.5271	630	103.1062
380	0.5213	640	92.9755
390	0.5184	650	80.8234
400	0.7045	660	67.6938
410	1.2544	670	54.8306
420	4.5944	680	43.4613
430	17.1628	690	33.8002
440	48.2994	700	25.7617
450	86.6996	710	19.3896
460	51.2483	720	14.3784
470	34.4318	730	10.5439
480	30.4122	740	7.8426
490	38.8759	750	5.8257
500	50.4504	760	4.3736
510	59.4485	770	3.2306
520	66.2788	780	2.3984
530	72.8519	790	1.7824
540	80.6630	800	1.3461
550	89.2010	810	0.9955
560	97.0817	820	0.7741
570	104.3144	830	0.5935
580	110.4430	840	0.4535
590	115.9073	850	0.3839
600	118.5472		

Chromaticity Diagram CIE 1931 2 Degree



Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C Lerbs
Vice President

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