

NVLAP<sup>®</sup>

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BALLABS CERTIFIED TEST REPORT NO.: 18694.0 DATE 03/09/15  
 PREPARED FOR: IMPACT ARCHITECTURAL LIGHTING - SAINT LOUIS, MO  
 DESCRIPTION: 14-24, 8-12, 4-36LED ARRAYS 48"DIA PENDANT LUMINAIRE  
 WHITE REFLECTOR w/MATTE WHITE ACRYLIC CONVEX BTM LENS  
 4 MEANWELL #LPF-40D-48  
 CATALOG NBR: P5548.LED-35LO-XX  
 LAMP TYPE : M350C835D36N18SOC, M350C835D24N12STC, M350C835D12N06STC  
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LUMINANCES-CD/SQ-M	
HORIZONTAL ANGLE	
VERT	0
ANGLE	
45	2096.
55	1980.
65	1825.
75	1565.
85	1058.

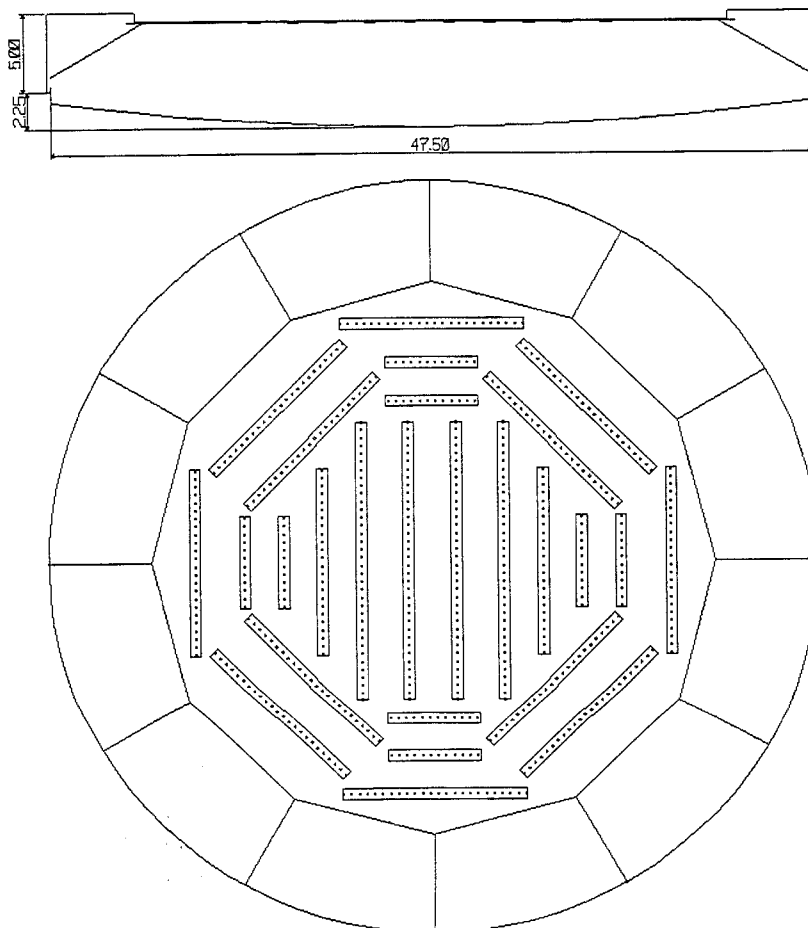
\*\*MAXIMUM BRIGHTNESSES NOT MEASURED\*\*

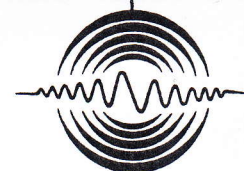
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ELECTRICAL CHARACTERISTICS 120.0V 1.1444A 136.24W

LUMINOUS EFFICACY (LUMENS / WATTS) = 60.6

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



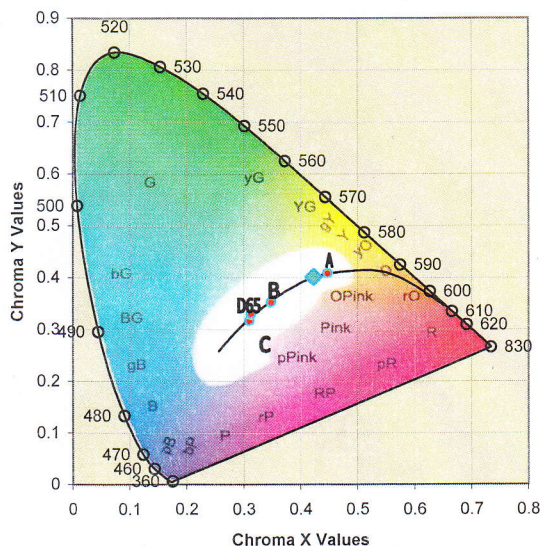


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INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	1.1444
INPUT WATTS (W)	136.240
POWER FACTOR	0.9923
THDv (%)	0.2036%
THDi (%)	6.9990%
LUMINOUS EFFICACY-LPW	60.6
LUMINOUS FLUX- LUMENS	8255
CHROMA x	0.4231
CHROMA y	0.4004
CHROMA u	0.2432
CHROMA v	0.3452
DELTA uv (Duv)	0.0005
CORR COLOR TEMP (K)	3215
COLOR REND INDEX (RA)	85.22
COLOR REND INDEX (R9)	25.5

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	1.0750	610	153.0257
360	1.0048	620	147.2819
370	1.0415	630	136.8382
380	0.9995	640	123.1145
390	0.9563	650	106.9972
400	0.9958	660	89.7951
410	1.4075	670	73.2848
420	4.1781	680	59.0764
430	15.8124	690	46.5443
440	45.6196	700	35.9514
450	93.2186	710	27.3249
460	65.3780	720	20.4442
470	45.2557	730	15.0527
480	38.4303	740	11.2066
490	47.5628	750	8.4277
500	60.9093	760	6.3331
510	71.4039	770	4.7247
520	79.6374	780	3.5116
530	87.8892	790	2.6179
540	98.4626	800	1.9596
550	110.0722	810	1.4872
560	121.0344	820	1.1712
570	131.5914	830	0.9132
580	140.7442	840	0.7251
590	148.3559	850	0.5390
600	153.1882		

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.



*[Signature]*

Kelly C. Lerbs  
Vice President

NVLAP LAB CODE 200921-0

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