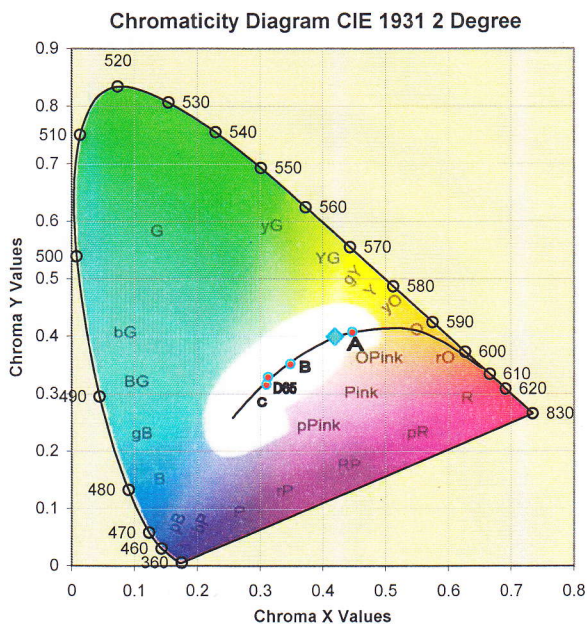


BALLABS CERTIFIED TEST REPORT NO.: 20925.0 A DATE 08/14/19  
PREPARED FOR: OCL ORIGINAL CAST LIGHTING INC - ST. LOUIS, MO  
DESCRIPTION: 4-72LED 36"ARRAYS REV 4'INNER PENDANT w/.5"ACOUSTIC PANEL  
4'ROUND RAW ALUM HOUSING w/1"WHITE SILICONE LENSES  
2 OPTOTRONIC #OT40W-PRG1400C-UNV-DIM @ 850mA EACH  
CATALOG NBR: RV1-P1EM-48-MW-PTD-LED2\_35K-UNV-48-GYA  
LAMP TYPE : NICHIA LED10-35K OCL BOARDS

INPUT VOLTAGE (V)	120.01
INPUT CURRENT (A)	0.5351
INPUT WATTS (W)	63.9200
POWER FACTOR	0.9953
THDv (%)	0.164
THDi (%)	5.322
LUMINOUS EFFICACY-LPW	46.4
LUMINOUS FLUX- LUMENS	2969
CHROMA x	0.4196
CHROMA y	0.3995
CHROMA u	0.2413
CHROMA v	0.5170
DELTA uv (Duv)	0.0009
CORR COLOR TEMP (K)	3276
COLOR REND INDEX (RA)	83.37
COLOR REND INDEX (R9)	13.1

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.1501	610	55.4384
360	0.2292	620	51.9469
370	0.1720	630	46.5594
380	0.2143	640	40.4455
390	0.1925	650	33.9511
400	0.2480	660	27.5935
410	0.4601	670	21.8150
420	1.1201	680	17.0844
430	3.6505	690	13.1591
440	10.4216	700	9.9736
450	29.2571	710	7.4986
460	35.3176	720	5.6654
470	21.3019	730	4.2057
480	15.3276	740	3.0833
490	16.1100	750	2.3361
500	20.6192	760	1.7768
510	25.2890	770	1.3155
520	28.8797	780	0.9977
530	32.0780	790	0.7438
540	35.2566	800	0.5575
550	38.8955	810	0.4295
560	43.0605	820	0.3349
570	47.3994	830	0.2515
580	51.7677	840	0.2116
590	55.0199	850	0.1518
600	56.4771		

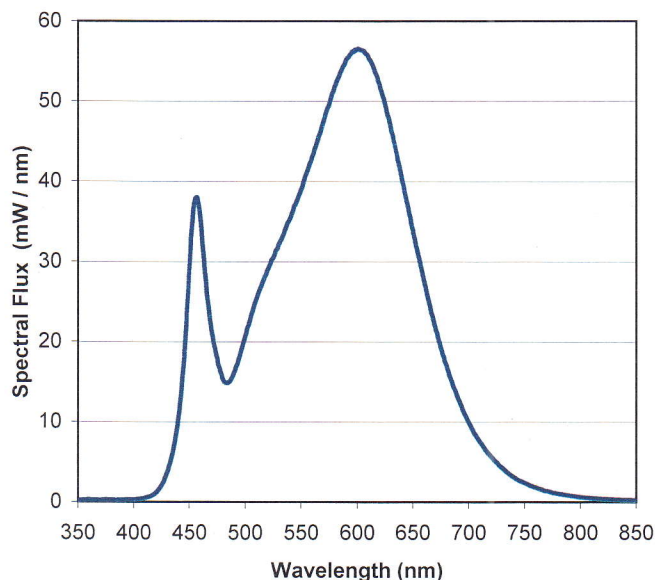


Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

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Kelly C Lerbs  
Vice President



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