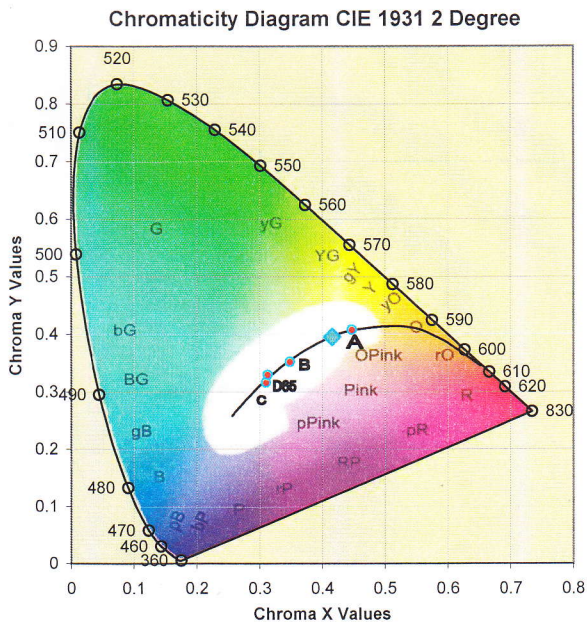


BALLABS CERTIFIED TEST REPORT NO.: 20926.0 A DATE 08/14/19
PREPARED FOR: OCL ORIGINAL CAST LIGHTING INC - ST. LOUIS, MO
DESCRIPTION: 4-72LED 36"ARRAYS REV 4'INNER PENDANT
4'ROUND RAW ALUM HOUSING w/1 WHITE SILICONE LENS
2 OPTOTRONIC #OT40W-PRG1400C-UNV-DIM @ 850mA EACH
CATALOG NBR: RV1-P1EM-48-MW-PTD-LED2_35K-UNV-48
LAMP TYPE : NICHIA LED10-35K OCL BOARDS

INPUT VOLTAGE (V)	119.99
INPUT CURRENT (A)	0.5353
INPUT WATTS (W)	63.9300
POWER FACTOR	0.9953
THDv (%)	0.163
THDi (%)	5.268
LUMINOUS EFFICACY-LPW	56.3
LUMINOUS FLUX- LUMENS	3601
CHROMA x	0.4162
CHROMA y	0.3948
CHROMA u	0.2411
CHROMA v	0.5146
DELTA uv (Duv)	-0.0005
CORR COLOR TEMP (K)	3305
COLOR REND INDEX (RA)	83.64
COLOR REND INDEX (R9)	14.5

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.2004	610	67.1619
360	0.1771	620	63.0274
370	0.1919	630	56.4086
380	0.1907	640	48.9935
390	0.2033	650	40.9322
400	0.2364	660	33.3119
410	0.5061	670	26.4076
420	1.5135	680	20.4953
430	4.9551	690	15.8328
440	14.3929	700	11.9342
450	38.2183	710	9.0049
460	44.5324	720	6.7447
470	26.7073	730	5.0105
480	18.9443	740	3.6679
490	19.7124	750	2.7872
500	25.1220	760	2.1063
510	30.7144	770	1.5560
520	35.0426	780	1.1762
530	38.8418	790	0.8725
540	42.7481	800	0.6658
550	47.0431	810	0.5117
560	52.1228	820	0.3958
570	57.4894	830	0.3102
580	62.7865	840	0.2447
590	66.6390	850	0.1878
600	68.3698		

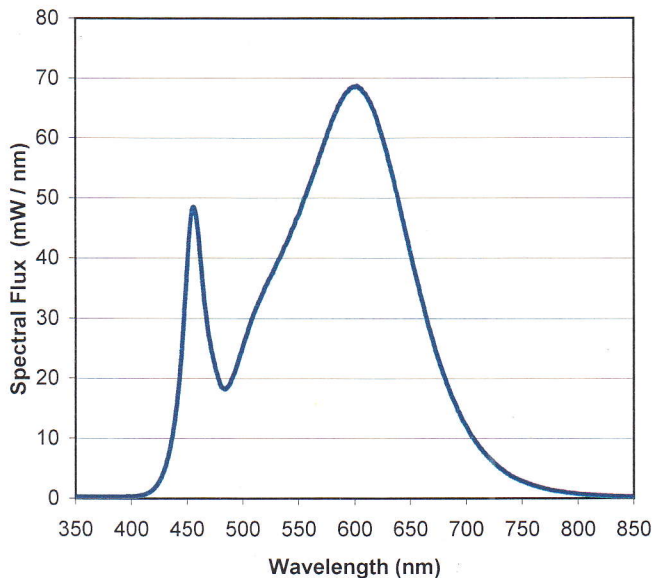


Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly C Lerbs
Vice President



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