

Photometric Testing Report

Light efficiency:

45 Lumen/Watt

Color temperature:

3014 K

Light quality:

CRI:91.6, R_g:102.7, R_f:89.3

P: 2 / V: - / F: 3

Output: 1036 lm

Peak: 2047 cd

Power: 22.8 W

Voltage: 120 V

Current: 0.194 A

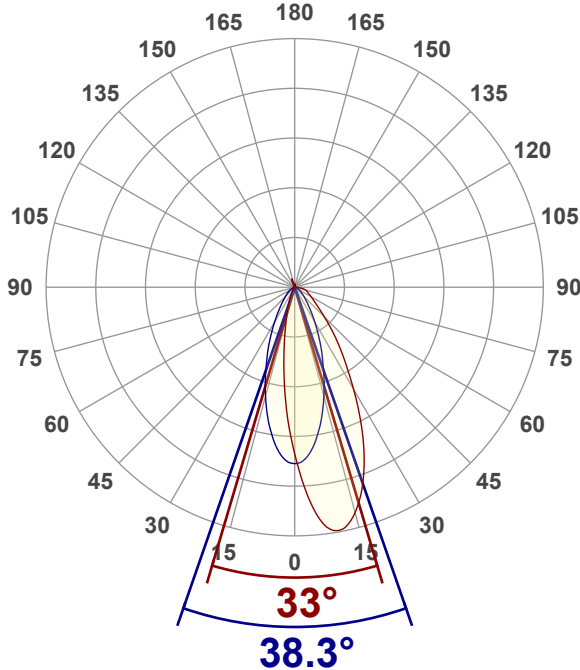
PF: 0.98

THD: 11.71 %



Angular Distribution

0° and 90° plane

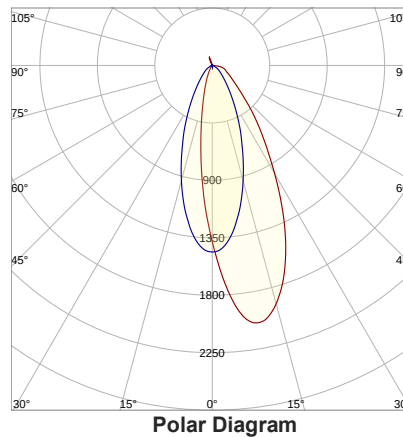


Product name:

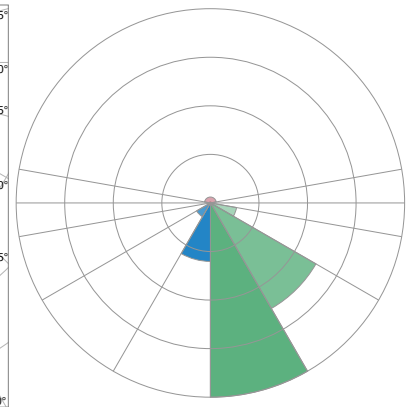
H3X-1530ZXXCXN-XXX

Test Date:

6/20/2025

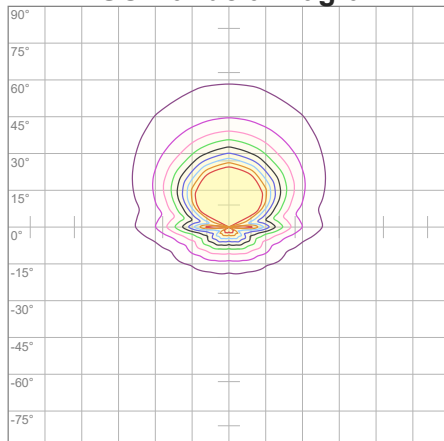


Polar Diagram

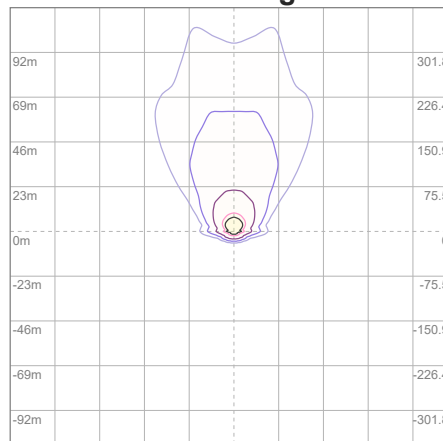


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



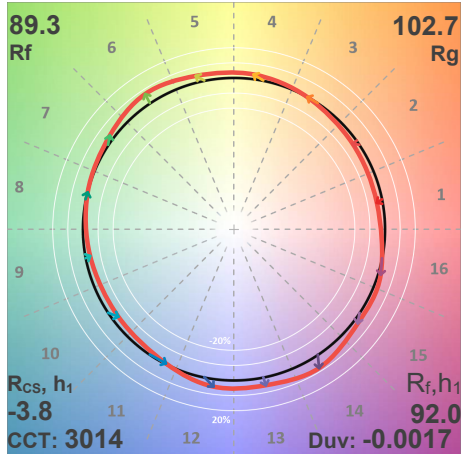
Mounting height: 3.05 meters (10 feet)

Lux at center:	139 lx
3%	4.17 lx
5%	6.95 lx
10%	13.90 lx
30%	41.70 lx
50%	69.50 lx
Conditions: Number of planes: 16 Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.	

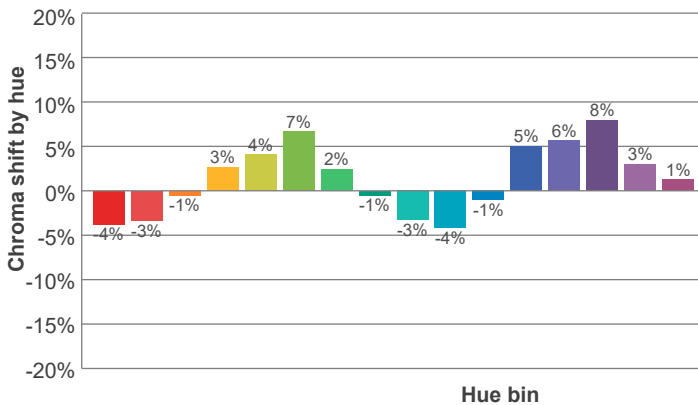
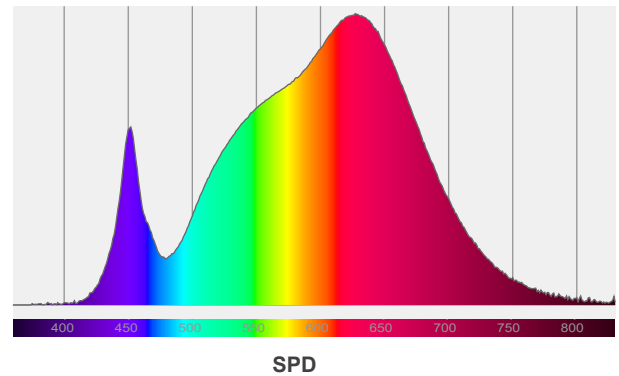
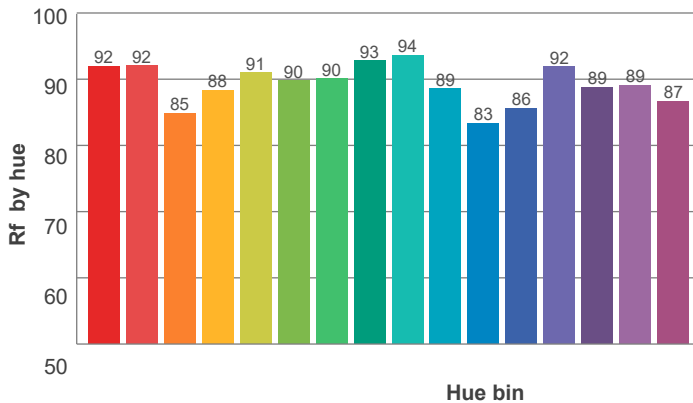
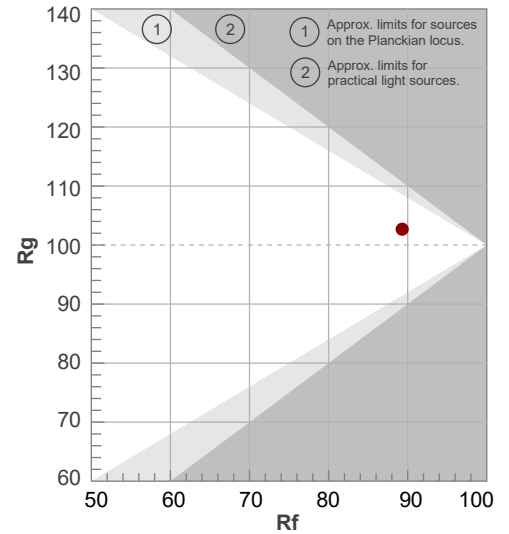
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ANSI/IES TM-30-18

P: 2 / V: - / F: 3



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-4%	-2%
2	92	-3%	3%
3	85	-1%	8%
4	88	3%	7%
5	91	4%	5%
6	90	7%	-1%
7	90	2%	-6%
8	93	-1%	-5%
9	94	-3%	-1%
10	89	-4%	6%
11	83	-1%	12%
12	86	5%	7%
13	92	6%	1%
14	89	8%	-4%
15	89	3%	-6%
16	87	1%	-11%



Red: 39.9%, Power=11.6mW

Blue: 7.4%, Power=4.6mW

Green: 23.8%, Power=13.1mW

UVA: 0.1%, Power=0.1mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 627nm2nd Peak Wavelength: 452nm