

Photometric Testing Report

Light efficiency:

76 Lumen/Watt

Color temperature:

3055 K

Light quality:

CRI:93.7, R_g:101.2, R_f:92.1

P: 2 / V: - / F: 2

Output: 626 lm

Peak: 869 cd

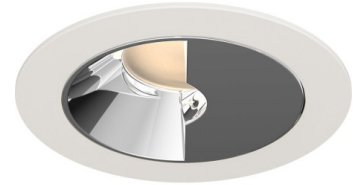
Power: 8.3 W

Voltage: 119 V

Current: 0.072 A

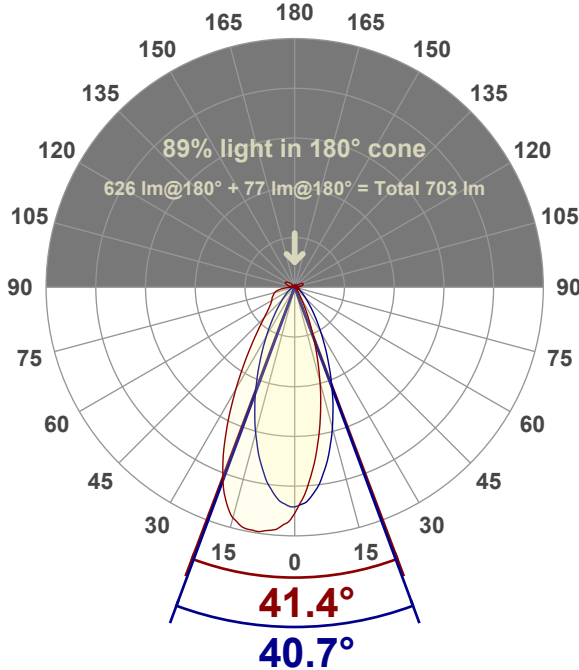
PF: 0.97

THD: 11.1 %



Angular Distribution

0° and 90° plane

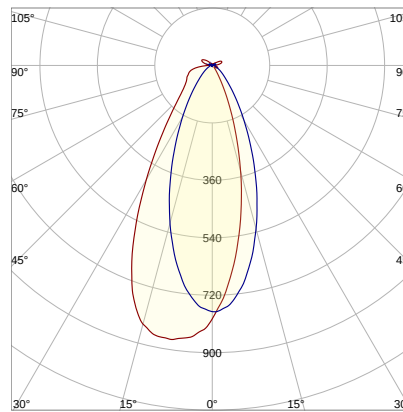


Product name:

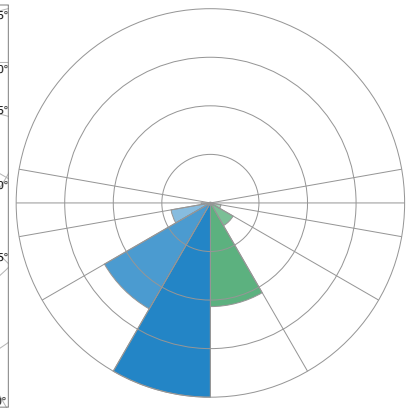
DRW-A30MG0HW-XX1-XXX

Test Date:

7/17/2026

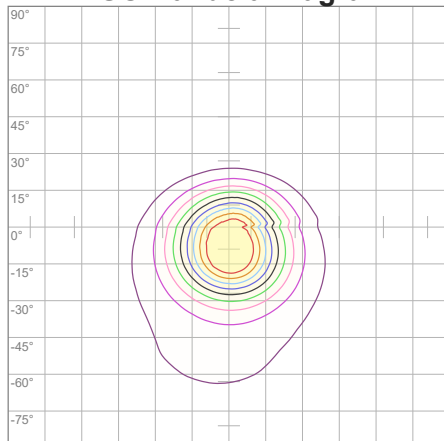


Polar Diagram

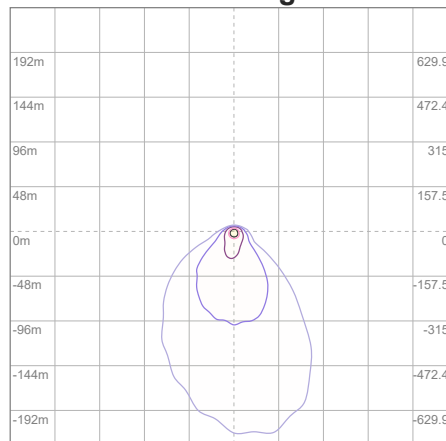


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



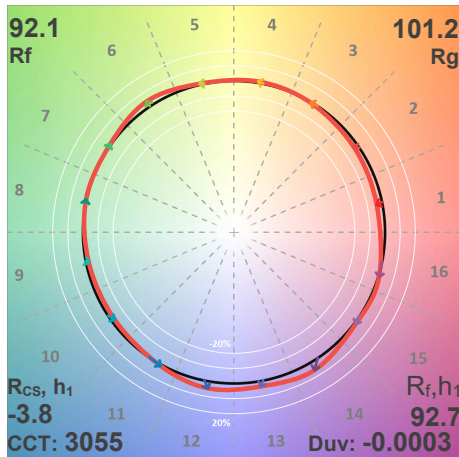
Mounting height: 3.05 meters (10 feet)

Lux at center:	85 lx
3%	2.55 lx
5%	4.25 lx
10%	8.50 lx
30%	25.50 lx
50%	42.50 lx
Conditions: Number of planes: 32 Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.	

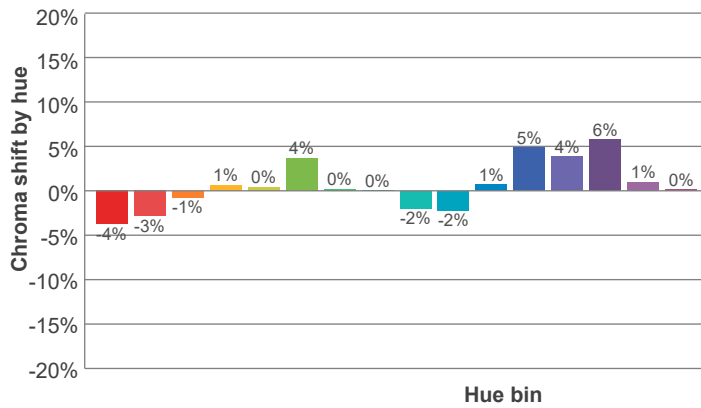
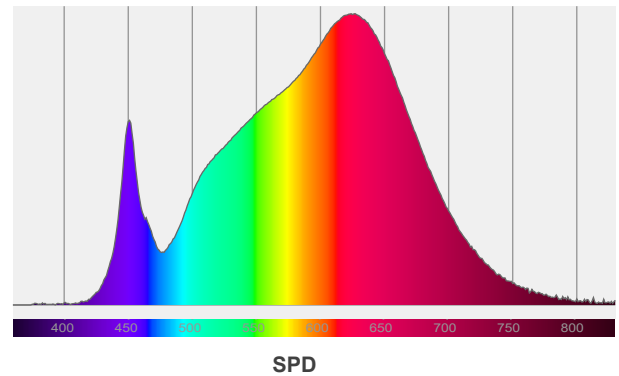
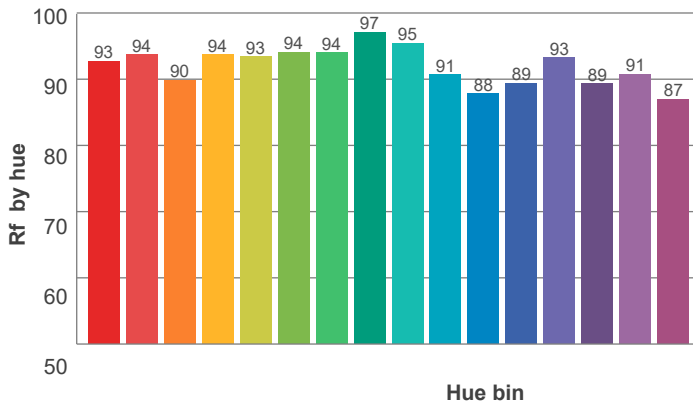
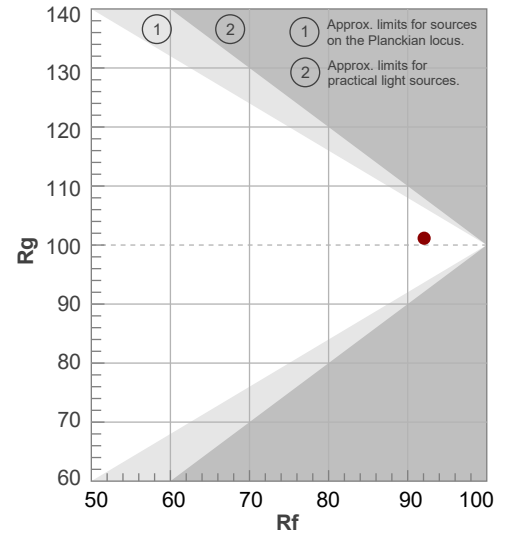
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ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	-4%	-1%
2	94	-3%	2%
3	90	-1%	5%
4	94	1%	4%
5	93	0%	3%
6	94	4%	0%
7	94	0%	-3%
8	97	0%	-2%
9	95	-2%	1%
10	91	-2%	5%
11	88	1%	9%
12	89	5%	3%
13	93	4%	-2%
14	89	6%	-6%
15	91	1%	-6%
16	87	0%	-11%



Red: 38.5%, Power=6.5mW

Blue: 8%, Power=2.8mW

Green: 24.7%, Power=7.7mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength: 584nm

1st Peak Wavelength: 627nm2nd Peak Wavelength: 451nm