

Light efficiency:

46 Lumen/Watt

Color temperature:

4957 K

Light quality:

CRI:92.1, R_g:90.9, R_f:98.9

P: 2 / V: - / F: 2

Output: 395 lm

Peak: 548 cd

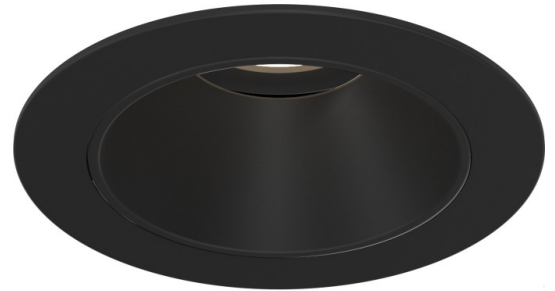
Power: 8.6 W

Voltage: 119 V

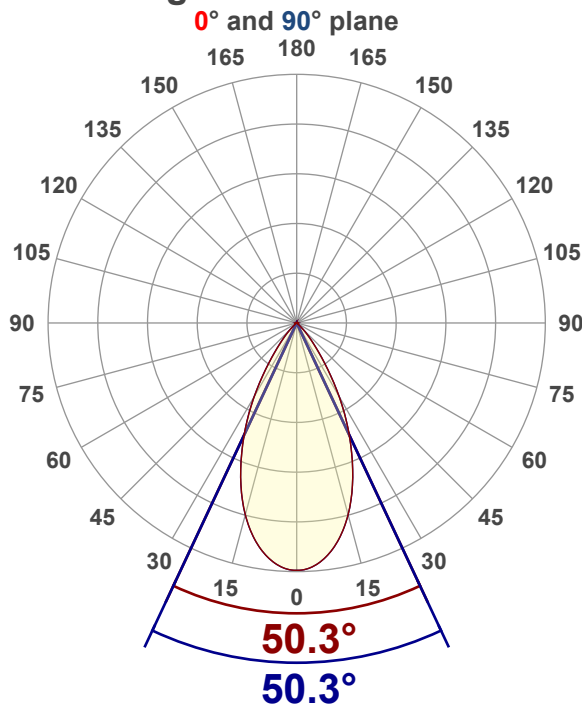
Current: 0.074 A

PF: 0.97

THD: 15.16 %



Angular Distribution



Product name:

DRB-ATWWG0BF-XX1-XXX

Test Date:

4/17/2025

Beam Angle (50% of the brightness of the centre):

50.3°

Field Angle (10% of the brightness of the centre):

79.2°

Cut Off Angle (2.5% of the brightness of the centre):

92.7°

Beam Details

*measured at centre of beam

Mounting Height (feet)/(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	369 lx	34 fc	3.8 ft / 1.1 m
8 ft / 2.4 m	92 lx	9 fc	7.5 ft / 2.3 m
12 ft / 3.7 m	41 lx	4 fc	11.3 ft / 3.4 m
16 ft / 4.9 m	23 lx	2 fc	15 ft / 4.6 m
20 ft / 6.1 m	15 lx	1 fc	18.8 ft / 5.7 m

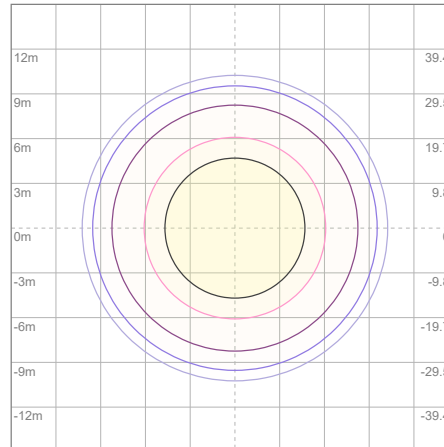
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	297	75.19%
0-40	365	92.41%
0-60	384	97.22%
60-90	8.39	2.12%
70-100	4.47	1.13%
90-120	0.927	0.23%
0-90	392	99.24%
90-180	2.34	0.59%
0-180	395	100.00%

ISO Lux Diagram



Lux at center:	59 lx
3%	1.77 lx
5%	2.95 lx
10%	5.90 lx
30%	17.70 lx
50%	29.50 lx

Conditions:

Number of planes: 8
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

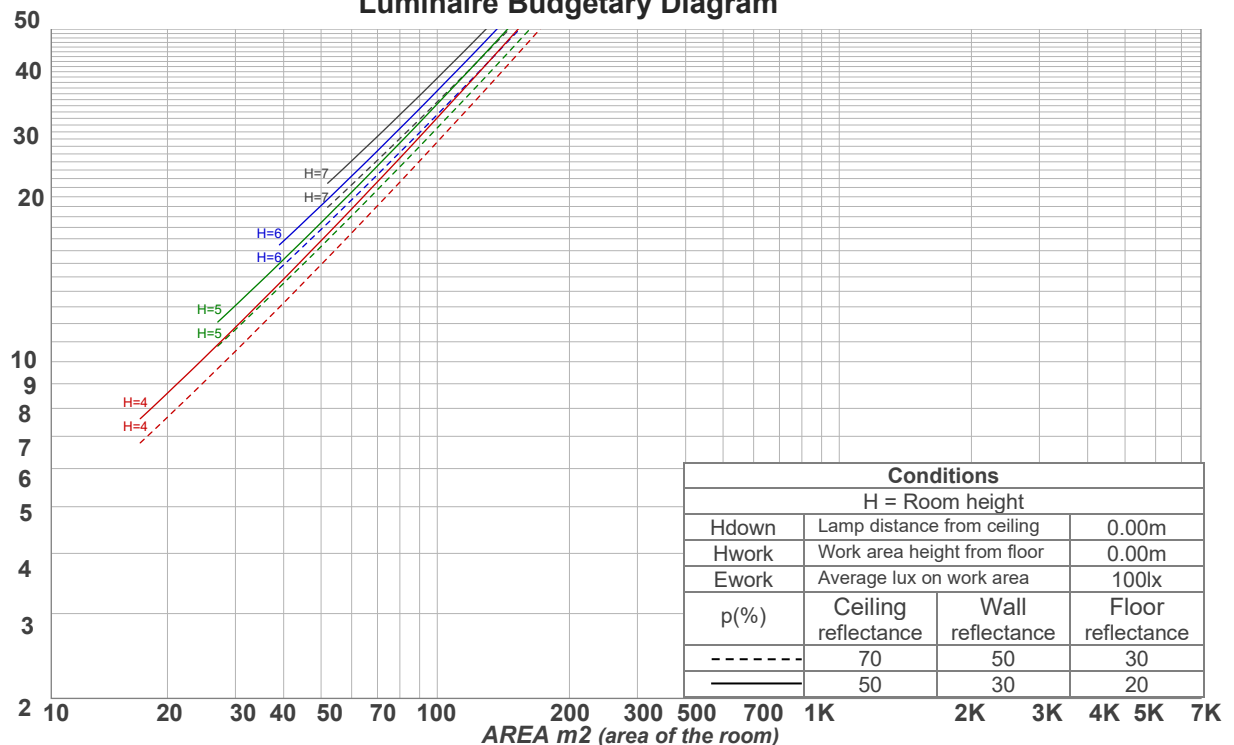
Mounting height: 3.05 meters (10 feet)

Coefficients of Utilization

Ceiling reflectance	80				70				50			30			10			0
Wall reflectance	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Floor reflectance	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0
RCR	(RCR: Room Cavity Ratio) Room Values are expressed as percentage of Lumens delivered to the task surface																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	113	111	108	106	111	108	106	104	104	102	101	100	99	98	97	96	95	93
2	108	103	99	96	106	101	98	94	98	95	92	95	92	90	92	90	88	87
3	103	96	91	87	101	95	90	87	92	88	85	90	86	84	87	85	82	81
4	98	90	85	81	96	89	84	80	87	83	79	85	81	78	83	80	77	76
5	93	85	79	75	91	84	79	75	82	77	74	80	76	73	79	75	73	71
6	89	80	74	70	87	79	74	70	78	73	69	76	72	69	75	71	68	67
7	84	76	70	66	83	75	69	65	74	69	65	72	68	65	71	67	64	63
8	81	71	66	62	79	71	65	62	70	65	61	69	64	61	68	64	61	59
9	77	68	62	58	76	67	62	58	66	61	58	65	61	58	65	60	57	56
10	74	64	59	55	73	64	59	55	63	58	55	62	58	55	62	57	54	53

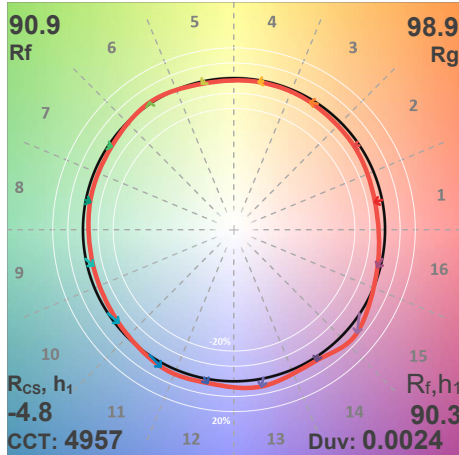
LAMPS (number of lamps)

Luminaire Budgetary Diagram

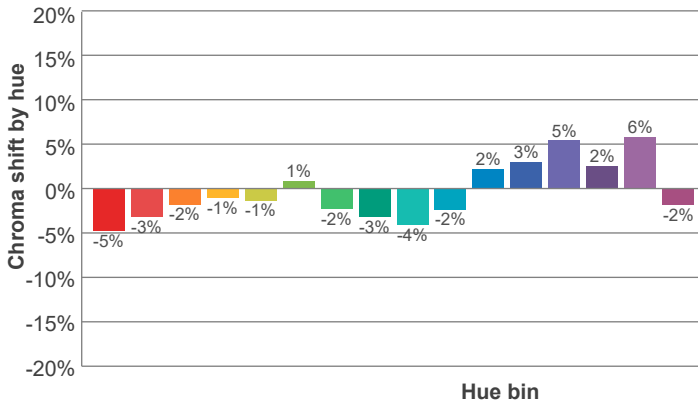
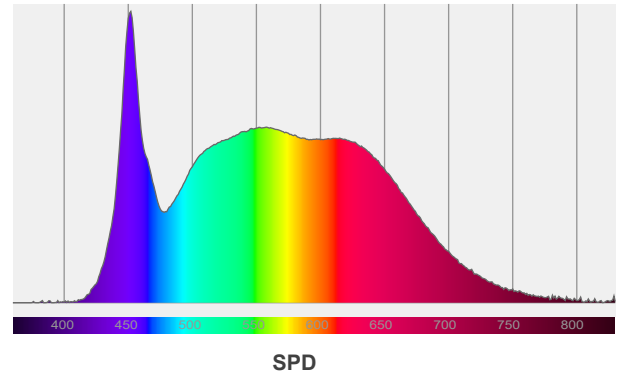
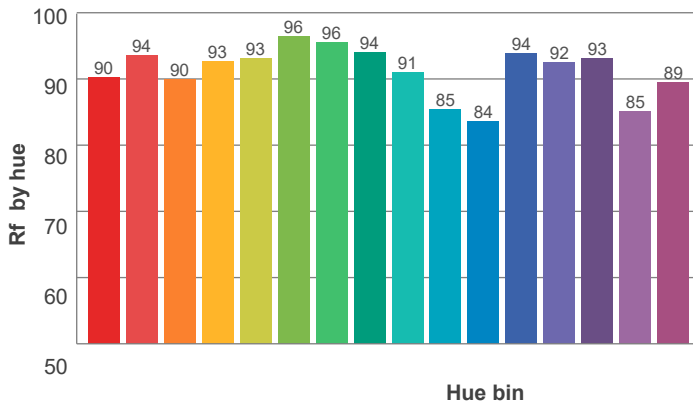
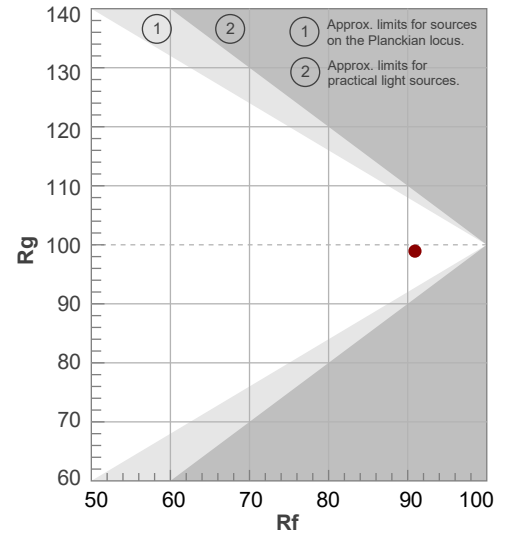


ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	90	-5%	0%
2	94	-3%	2%
3	90	-2%	5%
4	93	-1%	3%
5	93	-1%	2%
6	96	1%	0%
7	96	-2%	-1%
8	94	-3%	1%
9	91	-4%	5%
10	85	-2%	9%
11	84	2%	10%
12	94	3%	3%
13	92	5%	-2%
14	93	2%	-3%
15	85	6%	-11%
16	89	-2%	-6%



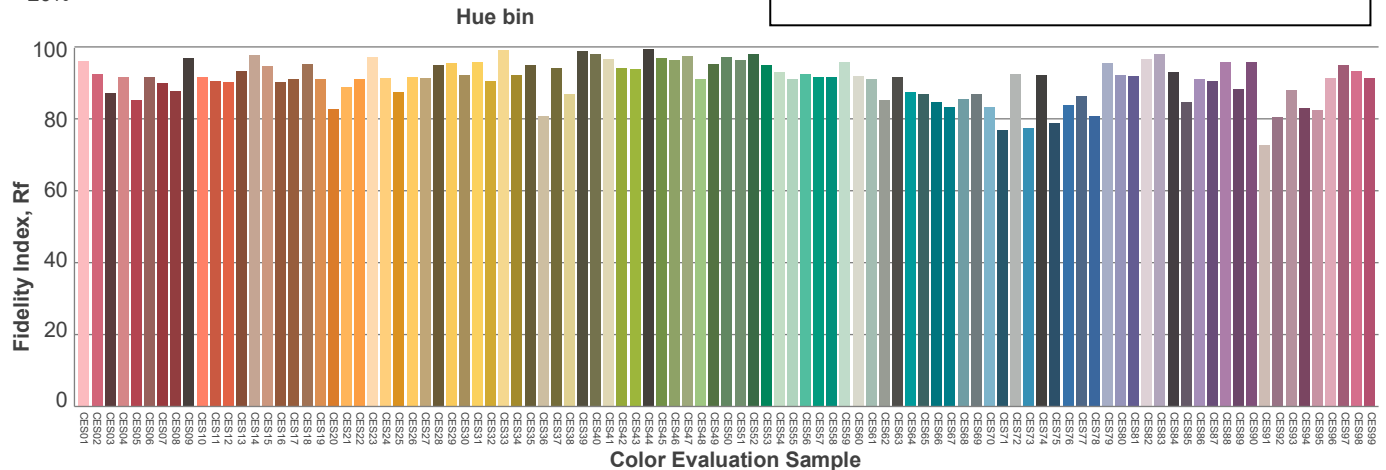
Red: 25.9%, Power=2.67mW

Blue: 16.4%, Power=3.88mW

Green: 30.4%, Power=5.69mW

UVA: 0%, Power=0.01mW

Dominant Wavelength: 578nm

1st Peak Wavelength: 452nm2nd Peak Wavelength: 558nm

Glare Evaluation According to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	15.6	16.2	15.7	16.5	16.7	15.6	16.2	15.7	16.5	16.7
	3H	15.6	16.4	16.0	16.6	16.8	15.6	16.4	16.0	16.6	16.8
	4H	15.8	16.6	16.2	16.8	17.0	15.8	16.6	16.2	16.8	17.0
	6H	16.1	16.7	16.4	17.0	17.3	16.1	16.7	16.4	17.0	17.3
	8H	16.1	16.7	16.4	17.0	17.4	16.1	16.7	16.4	17.0	17.4
	12H	16.1	16.6	16.4	17.0	17.4	16.1	16.6	16.4	17.0	17.4
4H	2H	15.3	16.0	15.7	16.3	16.5	15.3	16.0	15.7	16.3	16.5
	3H	15.7	16.3	16.1	16.7	17.1	15.7	16.3	16.1	16.7	17.1
	4H	16.0	16.5	16.4	17.0	17.5	16.0	16.5	16.4	17.0	17.5
	6H	16.3	16.8	16.8	17.2	17.5	16.3	16.8	16.8	17.2	17.5
	8H	16.3	16.8	16.8	17.2	17.6	16.3	16.8	16.8	17.2	17.6
	12H	16.3	16.7	16.8	17.2	17.6	16.3	16.7	16.8	17.2	17.6
8H	4H	16.1	16.6	16.6	16.9	17.3	16.1	16.6	16.6	16.9	17.3
	6H	16.5	16.8	17.0	17.3	17.8	16.5	16.8	17.0	17.3	17.8
	8H	16.6	16.9	17.1	17.4	18.0	16.6	16.9	17.1	17.4	18.0
	12H	16.7	16.9	17.2	17.4	18.0	16.7	16.9	17.2	17.4	18.0
12H	4H	16.0	16.4	16.5	16.9	17.3	16.0	16.4	16.5	16.9	17.3
	6H	16.5	16.8	17.0	17.3	17.9	16.5	16.8	17.0	17.3	17.9
	8H	16.6	16.8	17.2	17.4	18.0	16.6	16.8	17.2	17.4	18.0
Variation of the observer position for the luminaire distance S											
S = 1.0H		3.6 / -2.6					3.6 / -2.6				
S = 1.5H		6.0 / -2.8					6.0 / -2.8				
S = 2.0H		7.9 / -3.0					7.9 / -3.0				
Standard table		n/a					n/a				
Correction summand		n/a					n/a				
Corrected glare indices referring to 395 lm total luminous flux											

Due to our continued efforts to improve our products, product specifications are subject to change without notice. Please refer to our website for the latest test results.