

LED BULB LUMEN SUMMARY

Greatwhite V/S Competitors

DECLARED ON PACKAGING								
Brand Name	LED Bulb Model	LED Bulb Wattage	LED Bulb Lumens	Lumens per Watt (Lm/W)	Power Factor (PF)	Color Rendering Index (CRI)	Rated Lifespan (Hours)	Warranty Period
Greatwhite	Shockingly Bright	9W	1080	120	>0.9	>80	15000	1 year
Philips	Acesaver	9W	825	91.67	>0.9	>80	10000	1 year
Osram	LED BULB	9W	945	105	>0.9	>80	15000	1 year
Eveready	LED BULB(Brightest)	9W	945	105	>0.9	>80	15000	1 year
Panasonic	Dura Saver	9W	810	90	>0.9	>80	25000	1 year
Orient	HIGH GLOW	9W	900	100	>0.9	>80	25000	1 year
Goldmedal	Wow	9W	945	105	>0.9	>80	15000	1 year
Polycab	Aelius Nxt - G	9W	945	105	>0.9	>80	15000	1 year
ACTUAL PARAMETERS								
Brand Name	LED Bulb Model	LED Bulb Wattage	LED Bulb Lumens	Lumens per Watt (Lm/W)	Power Factor (PF)	Color Rendering Index (CRI)	Rated Lifespan (Hours)	Warranty Period
Greatwhite	Shockingly Bright	9W	1126	124	0.98	83.9	15000	1 year
Philips	Acesaver	9W	763	96	0.97	83.6	10000	1 year
Osram	Led Bulb	9W	832	103	0.99	82.5	15000	1 year
Eveready	Led Bulb	9W	834	101	0.99	82.2	15000	1 year
Panasonic	Dura Saver	9W	767	94	0.98	83.9	25000	1 year
Orient	HighGlow	9W	851	104	0.99	80.3	25000	1 year
Goldmedal	Wow	9W	879	102	0.98	82.5	15000	1 year
Polycab	Aelius Nxt - G	9W	865	101	0.96	81.3	15000	1 year

LED PANEL/BATTEN LUMEN SUMMARY

LED PANEL								
DECLARED ON PACKAGING								
Brand Name	LED Panel Model	LED Panel Wattage	LED Panel Lumens	Lumens per Watt (Lm/W)	Power Factor (PF)	Color Rendering Index (CRI)	Rated Lifespan (Hours)	Warranty Period
Greatwhite	Shockingly Bright	10W	1200	120	>0.9	>80	25000	1 year
Greatwhite	Shockingly Bright	15W	1800	120	>0.9	>80	25000	1 year
Greatwhite	Shockingly Bright	20W	2400	120	>0.9	>80	25000	1 year
ACTUAL PARAMETERS								
Brand Name	LED Panel Model	LED Panel Wattage	LED Panel Lumens	Lumens per Watt (Lm/W)	Power Factor (PF)	Color Rendering Index (CRI)	Rated Lifespan (Hours)	Warranty Period
Greatwhite	Shockingly Bright	10W	1288	136	0.96	84.4	25000	1 year
Greatwhite	Shockingly Bright	15W	1918	132	0.98	83.5	25000	1 year
Greatwhite	Shockingly Bright	20W	2409	133	0.98	84	25000	1 year

LED BATTEN								
DECLARED ON PACKAGING								
Brand Name	LED Batten Model	LED Batten Wattage	LED Batten Lumens	Lumens per Watt (Lm/W)	Power Factor (PF)	Color Rendering Index (CRI)	Rated Lifespan (Hours)	Warranty Period
Greatwhite	Shockingly Bright	20W	2400	120	>0.9	>80	25000	1 year
Greatwhite	Shockingly Bright	25W	3000	120	>0.9	>80	25000	1 year
Greatwhite	Shockingly Bright	30W	3600	120	>0.9	>80	25000	1 year
ACTUAL PARAMETERS								
Brand Name	LED Batten Model	LED Batten Wattage	LED Batten Lumens	Lumens per Watt (Lm/W)	Power Factor (PF)	Color Rendering Index (CRI)	Rated Lifespan (Hours)	Warranty Period
Greatwhite	Shockingly Bright	20W	2610	134	0.98	84.6	25000	1 year
Greatwhite	Shockingly Bright	25W	3115	127	0.97	84.3	25000	1 year
Greatwhite	Shockingly Bright	30W	3751	139	0.97	83.6	25000	1 year

PANASONIC LED BULB



PHILIPS LED BULB



ORIENT LED BULB



OSRAM LED BULB



EVEREADY LED BULB



GOLDMEDAL LED BULB



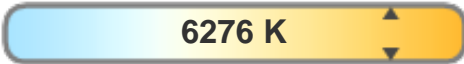
Light efficiency:



Light quality:



Color temperature:



Output: 834 lm

Peak: 139 cd

Power: 8.3 W

PF: 0.99

6 PLANES

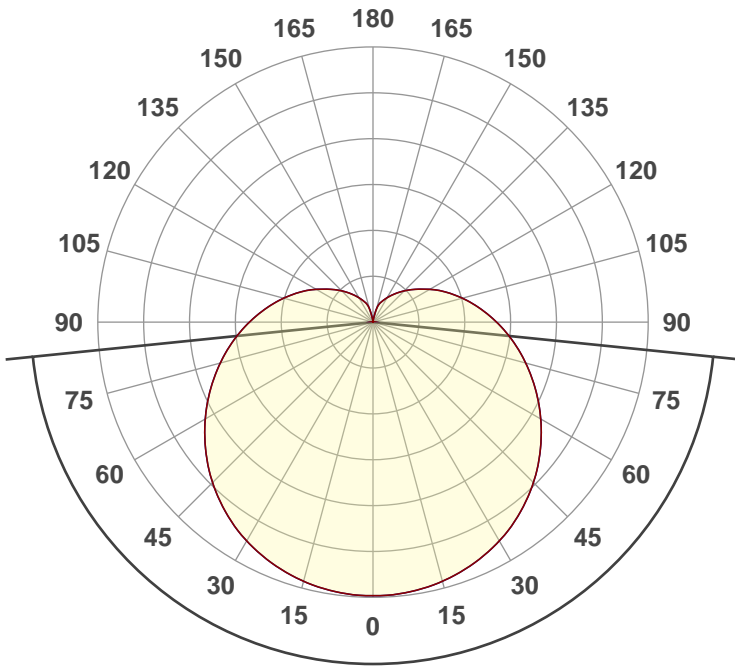


Product name:
9W DOB BULB S03 240V

Date and time:
23-Aug-24 3:53:58 PM

Manufacturer:
EVERADY

Sample No:
S03



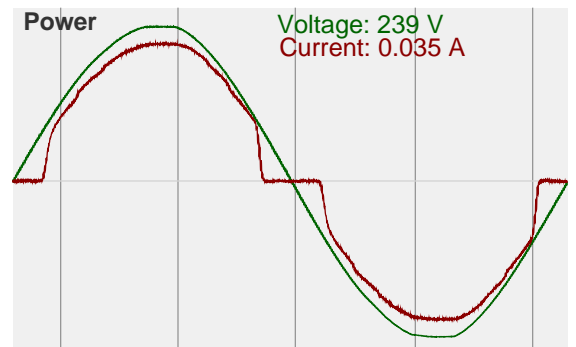
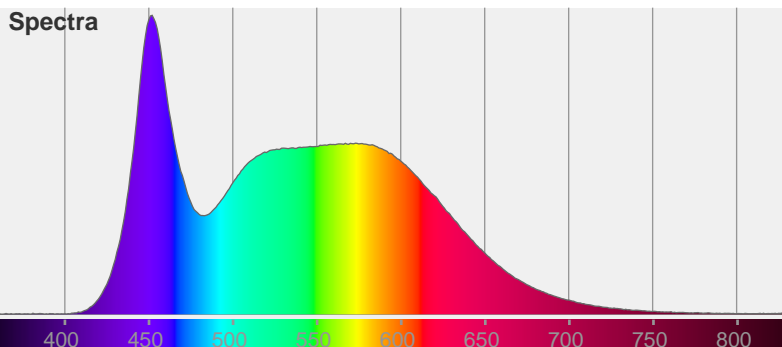
Beam angle

168.4°

Color



CIE1931
x: 0.316
y: 0.342



Light efficiency:



Light quality:



Color temperature:



Output: 879 lm

Peak: 123 cd

Power: 8.6 W

PF: 0.98

6 PLANES

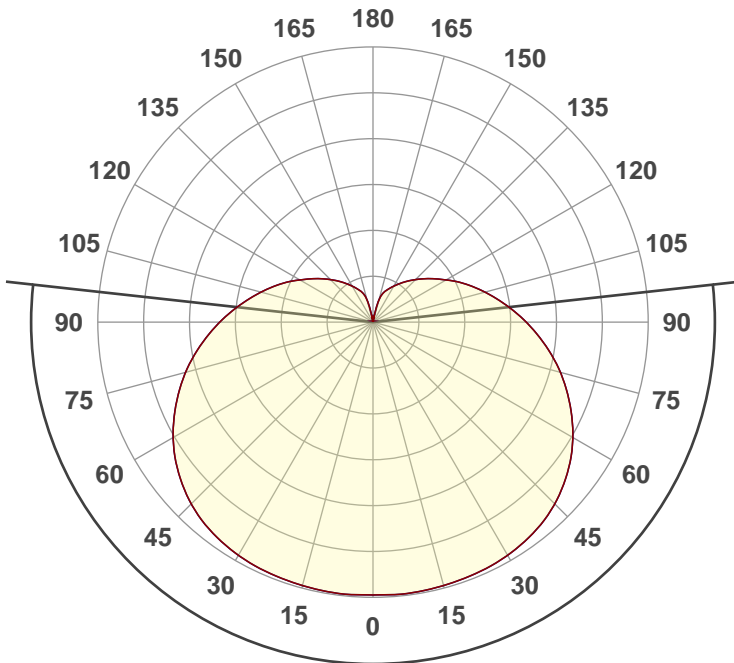


Product name:
9W DOB BULB S07 240V

Date and time:
23-Aug-24 3:36:32 PM

Manufacturer:
GOLD MEDAL

Sample No:
S07



Beam angle

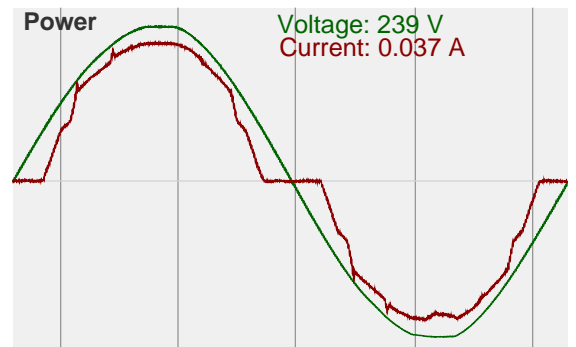
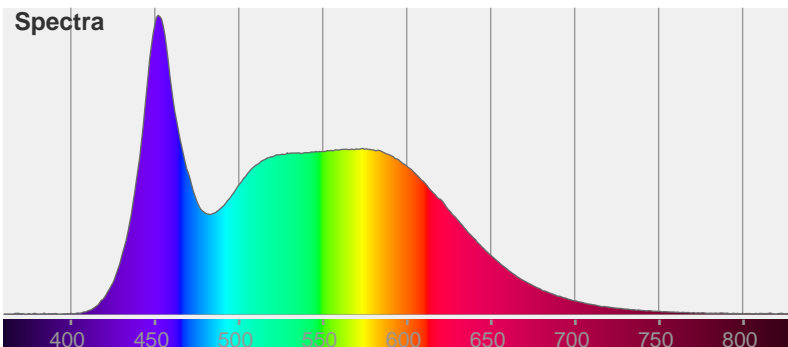
192.6°

Color



CIE1931
x: 0.314
y: 0.339

Spectra



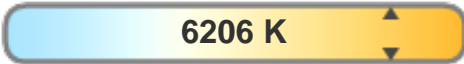
Light efficiency:



Light quality:



Color temperature:



Output: 851 lm

Peak: 123 cd

Power: 8.2 W

PF: 0.99

6 PLANES

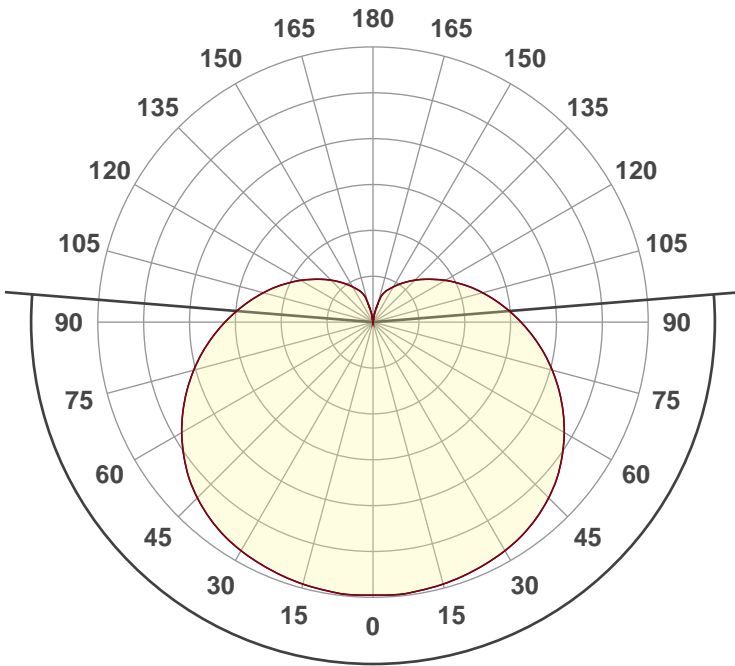


Product name:
9W DOB BULB S01 240V

Date and time:
23-Aug-24 5:17:26 PM

Manufacturer:
ORIENT

Sample No:
S01

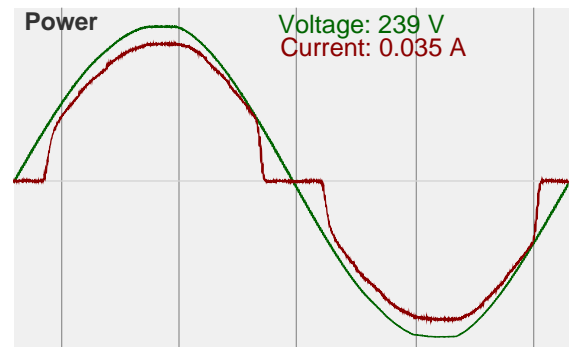
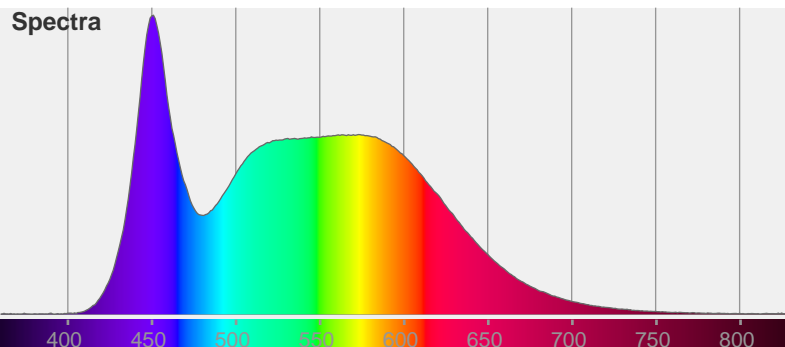


Beam angle **189.3°**

Color



CIE1931
x: 0.317
y: 0.347



Light efficiency:



Light quality:



Color temperature:



Output: 832 lm

Peak: 133 cd

Power: 8.1 W

PF: 0.99

6 PLANES

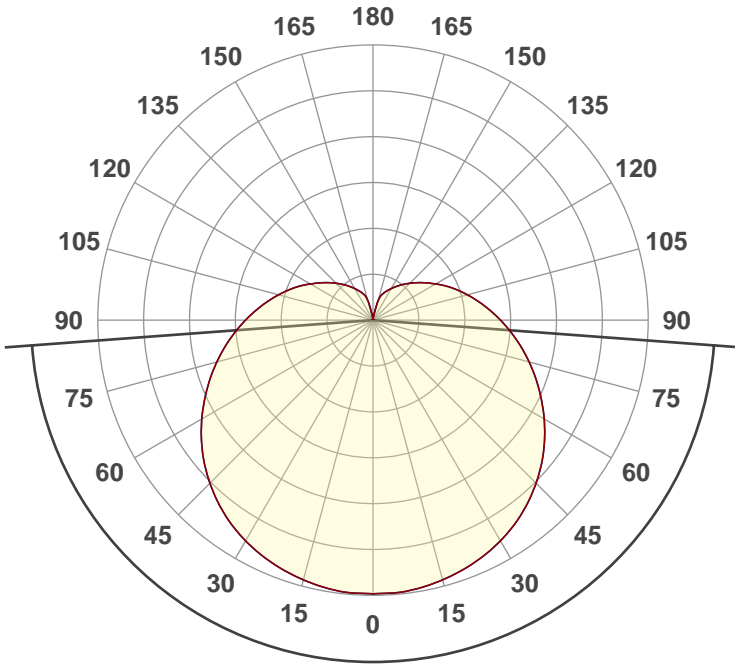


Product name:
9W DOB BULB S05 240V

Date and time:
23-Aug-24 4:28:58 PM

Manufacturer:
OSRAM

Sample No:
S05



Beam angle

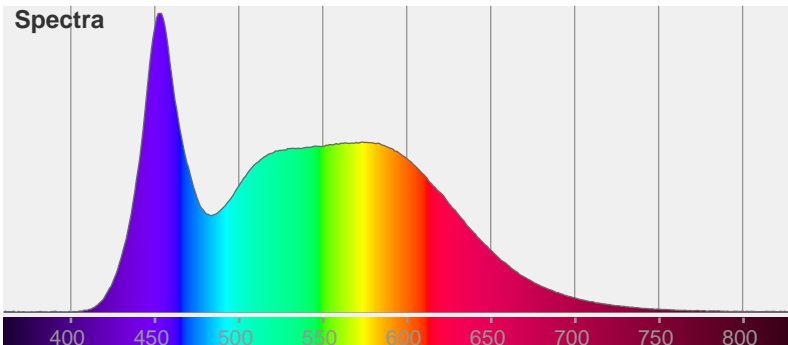
171.5°

Color

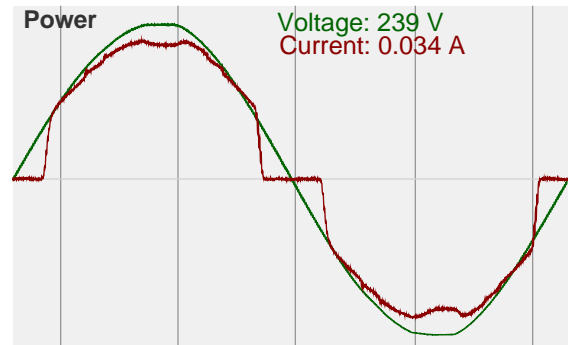


CIE1931
x: 0.317
y: 0.341

Spectra



Power



Light efficiency:



Light quality:



Color temperature:



Output: 767 lm

Peak: 146 cd

Power: 8.1 W

PF: 0.98

6 PLANES

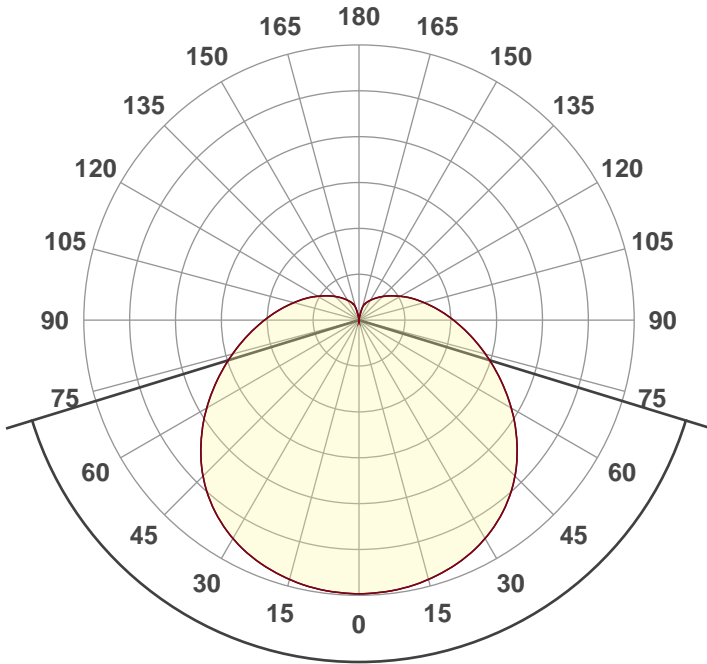


Product name:
9W DOB BULB S04 240V

Date and time:
23-Aug-24 5:05:46 PM

Manufacturer:
PANASONIC

Sample No:
S04



Beam angle

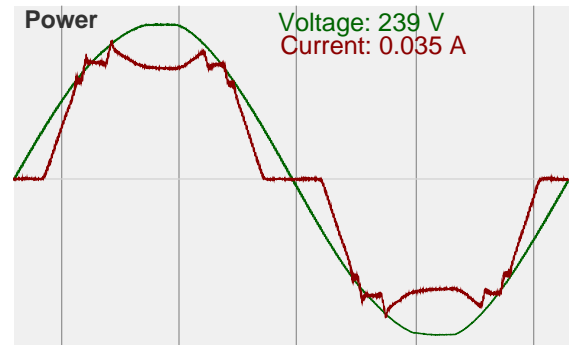
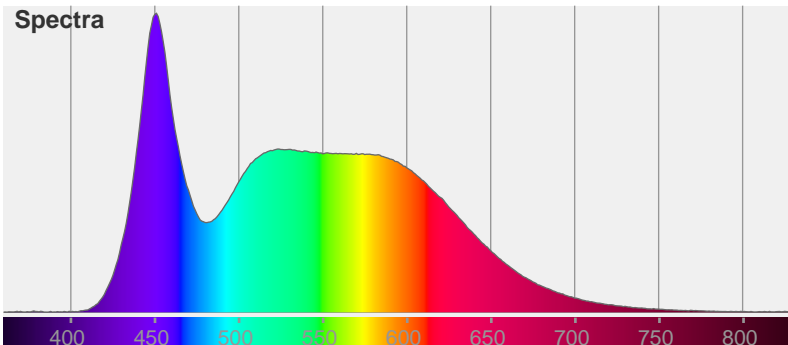
145.8°

Color



CIE1931
x: 0.312
y: 0.336

Spectra



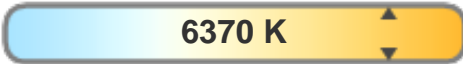
Light efficiency:



Light quality:



Color temperature:



Output: 763 lm

Peak: 119 cd

Power: 8.0 W

PF: 0.97

6 PLANES

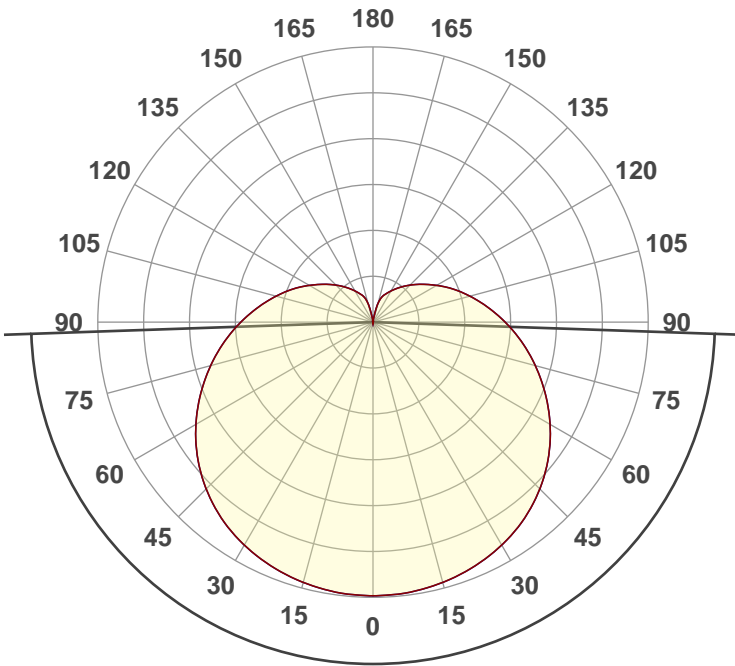


Product name:
9W DOB BULB S02 240V

Date and time:
23-Aug-24 4:40:24 PM

Manufacturer:
PHILIPS

Sample No:
S02



Beam angle

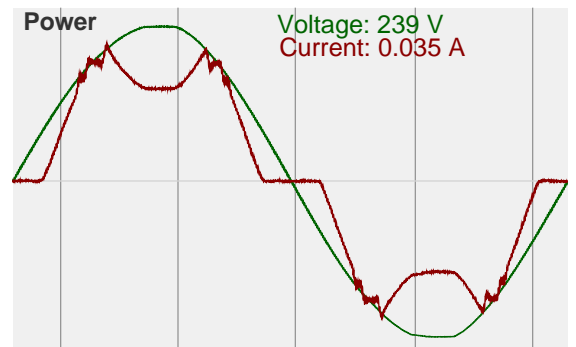
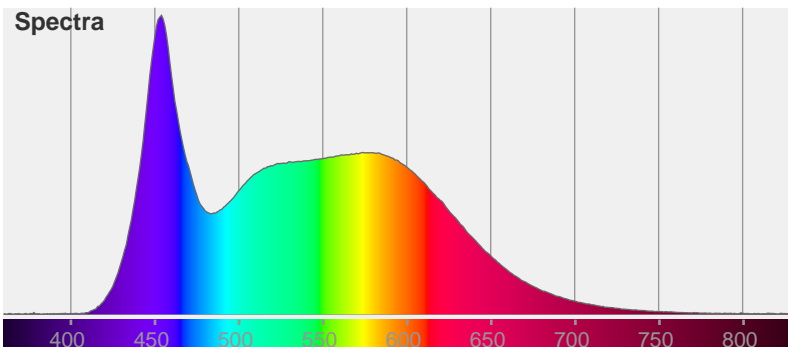
176.1°

Color



CIE1931
x: 0.315
y: 0.335

Spectra



Light efficiency:



Light quality:



Color temperature:



Output: 865 lm

Peak: 129 cd

Power: 8.6 W

PF: 0.96

6 PLANES

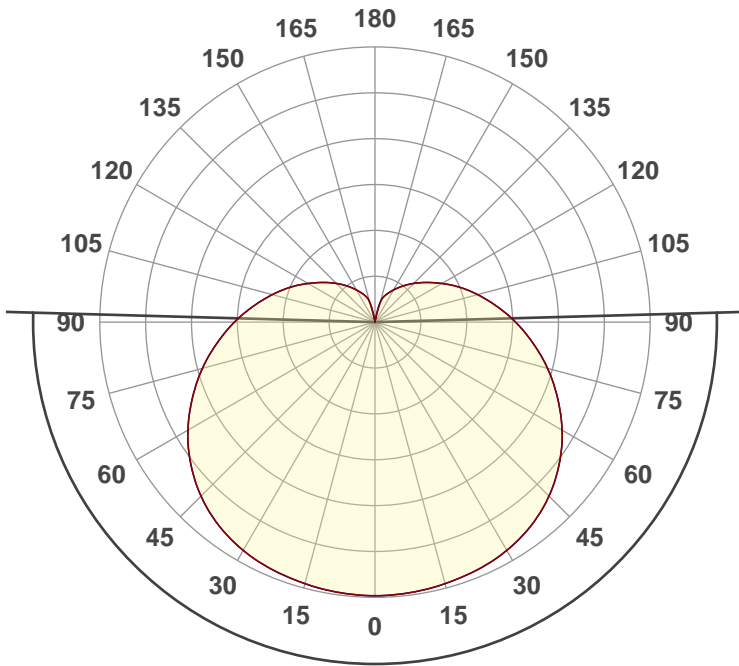


Product name:
9W DOB BULB S06 240V

Date and time:
23-Aug-24 4:07:21 PM

Manufacturer:
POLYCAB

Sample No:
S06



Beam angle **183.2°**

Color



CIE1931
x: 0.316
y: 0.343

