

“DÉCOR” 30W 29C6 COB DOWNLIGHT (Model: SDLCD29C6-300)

FEATURES:

- High Efficiency (110 lumens/W)
- Samsung LED or other equivalent branded LED
- High quality powder coated housing for elegant look
- Wide Input Voltage Range (90-305VAC) for protection against voltage fluctuation
- CE and TIS (Thailand) certified



TIS 1955-2551



SPECIFICATIONS*:



SAMSUNG LED

Model	“Décor” 30W COB Spot Downlight – 29C Series
System Power	30W
LED Chips/Packages	SAMSUNG, CREE or LUMILEDS
Color Temperature (CCT)	3000K (Standard model), 4000K, 5000K, 6500K
CRI	>80 Ra
Luminous Flux	3300 lm
Luminous Efficacy	110 lumens / W
Input Voltage	90-305 VAC
Surge Protection	2kV
Power Factor	> 0.95
Power Supply Efficiency	> 90%
Dimming	Optional (0-10V dimming)
Beam Angle	50 Degrees
Design Life	50,000 hours
Housing Color	White (Black heat sink)
Housing Material	Aluminum (Diecast, Extrusion, spinning)
Housing surface finish	Power coating
Lens Material	Glass

*Specifications are subject to changes without prior notice.

REVISION: 1

Title: “DÉCOR” 30W COB DOWNLIGHT – 29C
Series

Model: SDLCD29C6-
300

SHEET No: 1 of 3

Date: 2017.10.01

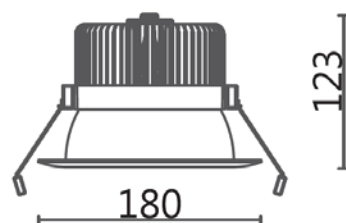
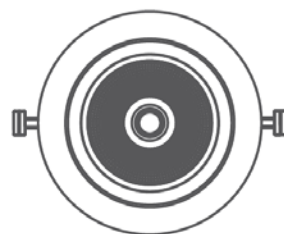
Version: 2.0

“DÉCOR” 30W 29C6 COB DOWNLIGHT (Model: SDLCD29C6-300)

PRODUCT PHOTOS AND SIZE:



TIS 1955-2551



ORDERING INFORMATION: e.g., SDLCD29C6-30030D-8050-06

Series		Wattage		Color Temperature (CCT)		Dimming		CRI		Beam Angle		Diameter	
SDLCD29C6	DÉCOR 29C Series	300	30W	30	3000K	N	Non-dimmable	80	80	50	50 DEG	06	6 inch
				40	4000K	D	Dimmable						
				50	5000K								
				65	6500K								

REVISION: 1

Title: “DÉCOR” 30W COB DOWNLIGHT – 29C Series

Model: SDLCD29C6-300

SHEET No: 2 of 3

Date: 2017.10.01

Version: 2.0

“DÉCOR” 30W 29C6 COB DOWNLIGHT (Model: SDLCD29C6-300)

PHOTOMETRIC CHARACTERISTICS



TIS 1955-2551

Filename: Claro Decor 29C6 30W SDLCD-29C6-30030D-8050-06

Manufacturer: EPITAX PTE LTD

Luminaire: CLARO DECOR 29C6 30W 6 INCH 50DEG

Luminaire Cat: CLARO DECOR DOWNLIGHT

Lamp: COB

Lamp Cat: 25W 3000K

Lamp Output: Total luminaire Lumens: 3168.6

Max Candela: 3,565.1 at Horizontal: 157.5°, Vertical: 3°

Input Wattage: 30.4

Luminous Opening: Point

Test: Claro Decor 29C6 30W SDLCD-D29C4-300xxN-8050-06

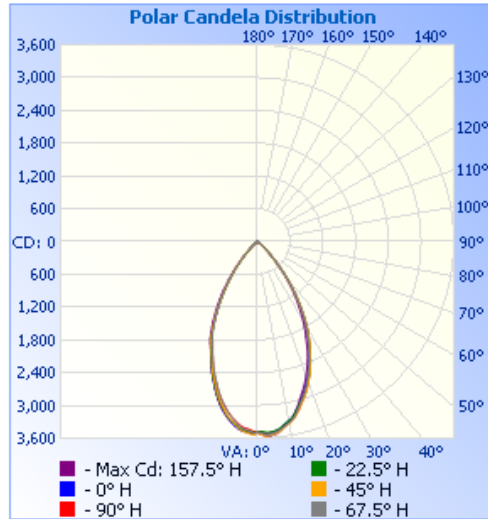
Test Lab: EPITAX PTE LTD

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

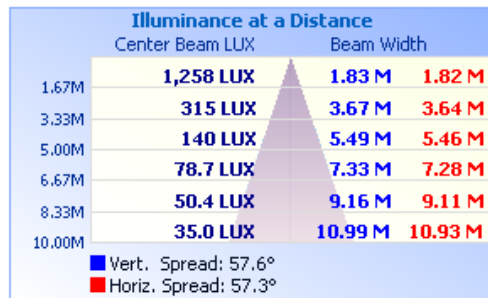
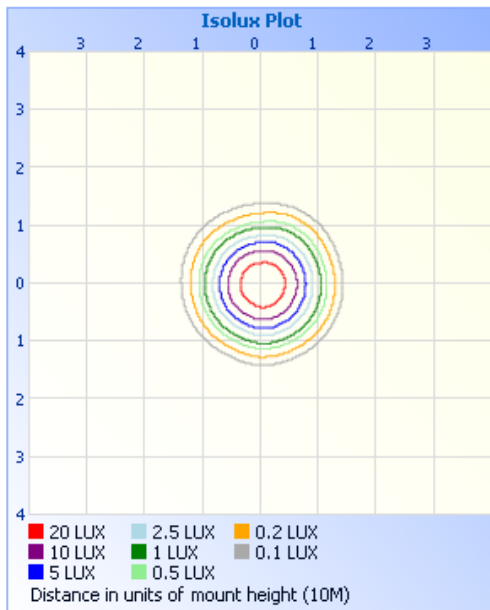


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,115.9	66.8%
0-40	2,820.4	89%
0-60	3,113.7	98.3%
60-90	48.8	1.5%
70-100	23.1	0.7%
90-120	0.7	0%
0-90	3,162.5	99.8%
90-180	6.1	0.2%
0-180	3,168.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	324.9	10.3%	90-100	0.3	0%
10-20	823.4	26.0%	100-110	0.2	0%
20-30	967.5	30.5%	110-120	0.2	0%
30-40	704.5	22.2%	120-130	0.2	0%
40-50	244.3	7.7%	130-140	0.6	0%
50-60	49.0	1.5%	140-150	1.2	0%
60-70	26.0	0.8%	150-160	1.5	0%
70-80	16.6	0.5%	160-170	1.3	0%
80-90	6.2	0.2%	170-180	0.5	0%



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