

**PHILIPS**

hue personal  
wireless  
lighting

signify

# Philips Hue Energy Star downlight light distribution



# Philips Hue downlight light distribution

To earn the Energy Star label, companies must list the light distribution of their labeled products. You can find this information outlined in the graphs below.

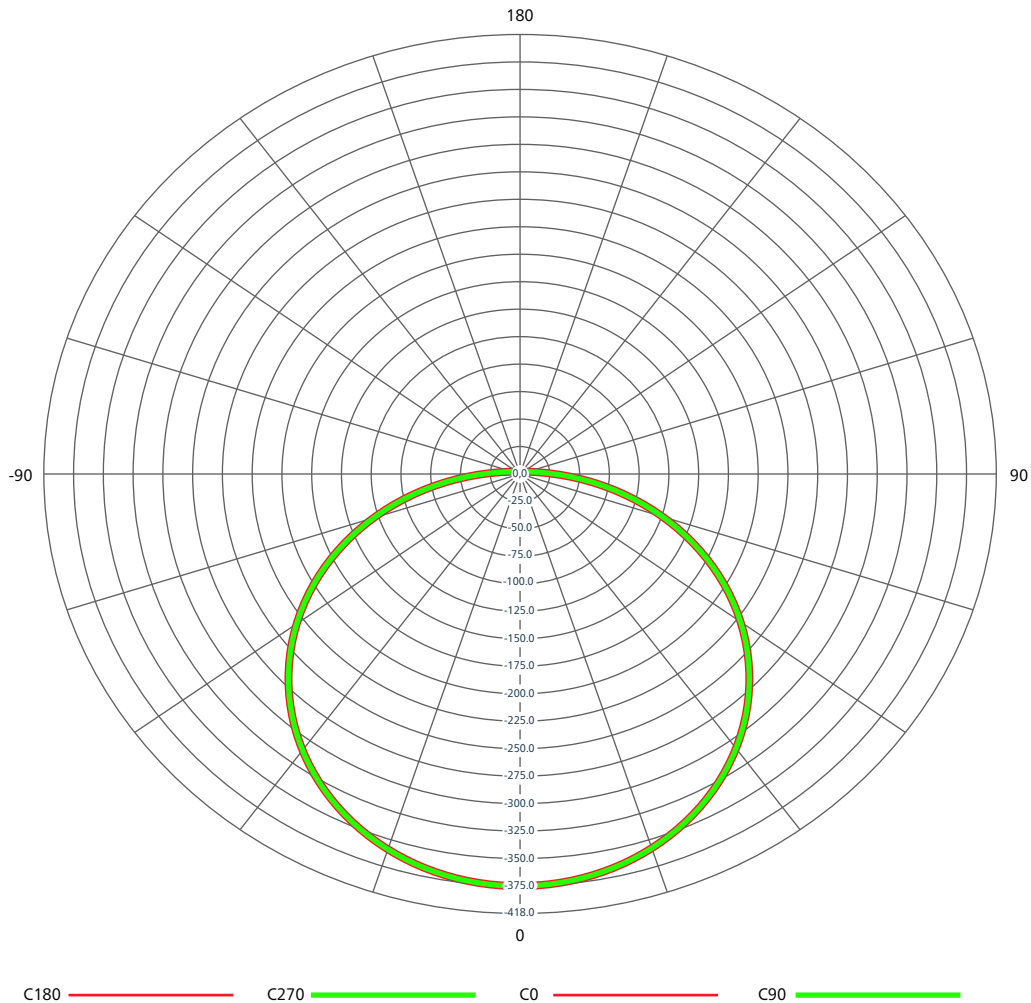
#	12 NC	Product Name	Size	EAN/UPC product	Light distribution for...	Pages
1	929003134501	Hue WCA US 4" DL high lumen	4 inch	046677578411	4 inches	3-4
2	929003134601	Hue WCA US 5/6"DL high lumen	5/6 inch	046677578459	5/6 inches	5-6
3	929003134602	Hue WCA US 5/6"DL high lumen - multipack	5/6 inch	046677578459	5/6 inches	5-6
4	929003134701	Hue WA US 4" DL high lumen	4 inch	046677578480	4 inches	3-4
5	929003134801	Hue WA US 5/6" DL high lumen	5/6 inch	046677578527	5/6 inches	5-6
6	929003134802	Hue WA US 5/6" DL high lumen - multipack	5/6 inch	046677578527	5/6 inches	5-6
7	929003479201	HWCA Slim Canless Downlight 6" v1 US	6 inch	046677579579	6 inches	6-7

## What is Energy Star?

Energy Star is an energy efficiency standard that measures the energy performance of products, homes, buildings, and plants. Run by the US Environmental Protection Agency (EPA), Energy Star has strict rules to ensure that products and buildings are designed with energy efficiency in mind.

# Light distribution for 4 inches

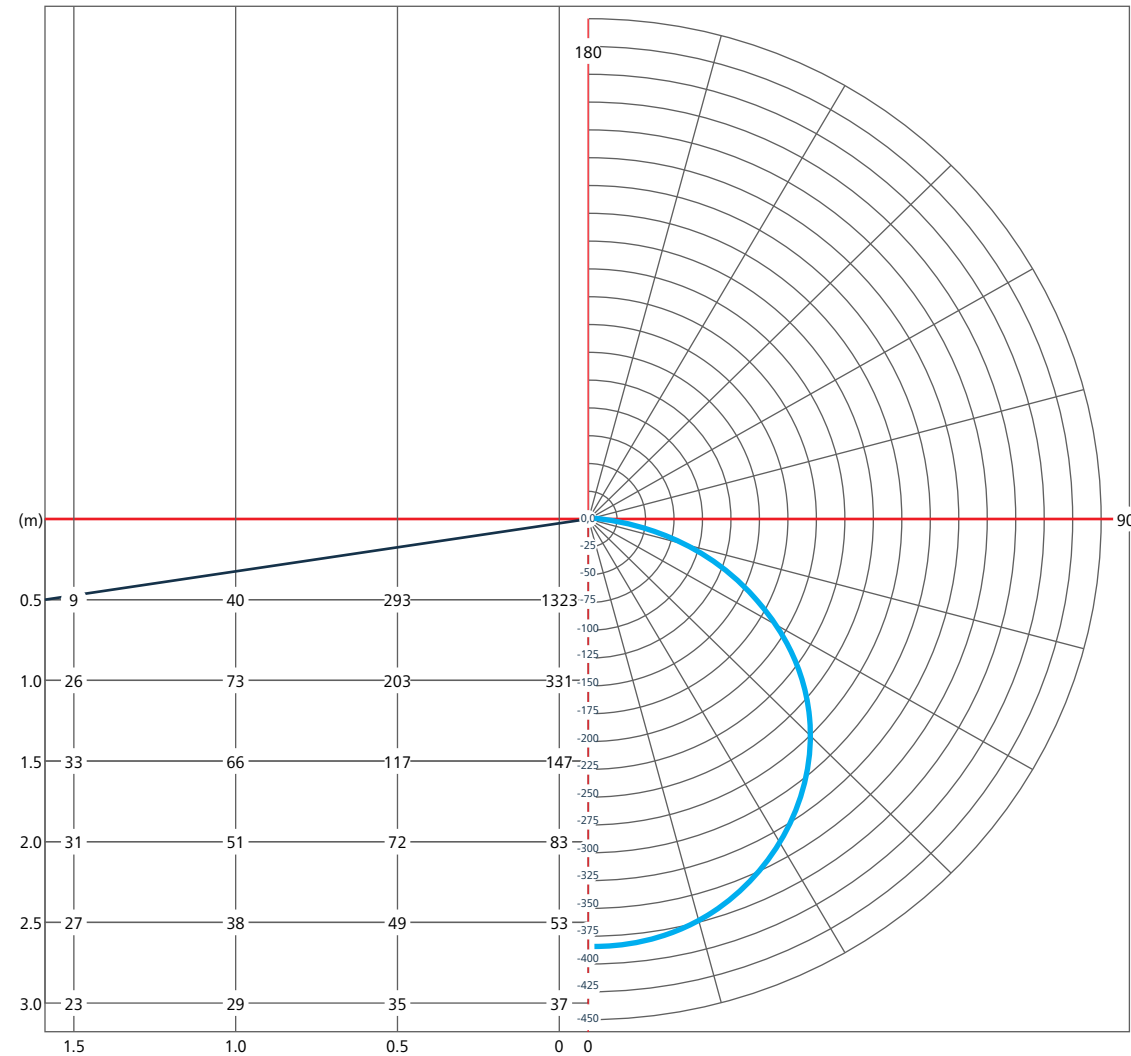
Paname  
C-Plane



C180 C270 C0 C90

Scan Range

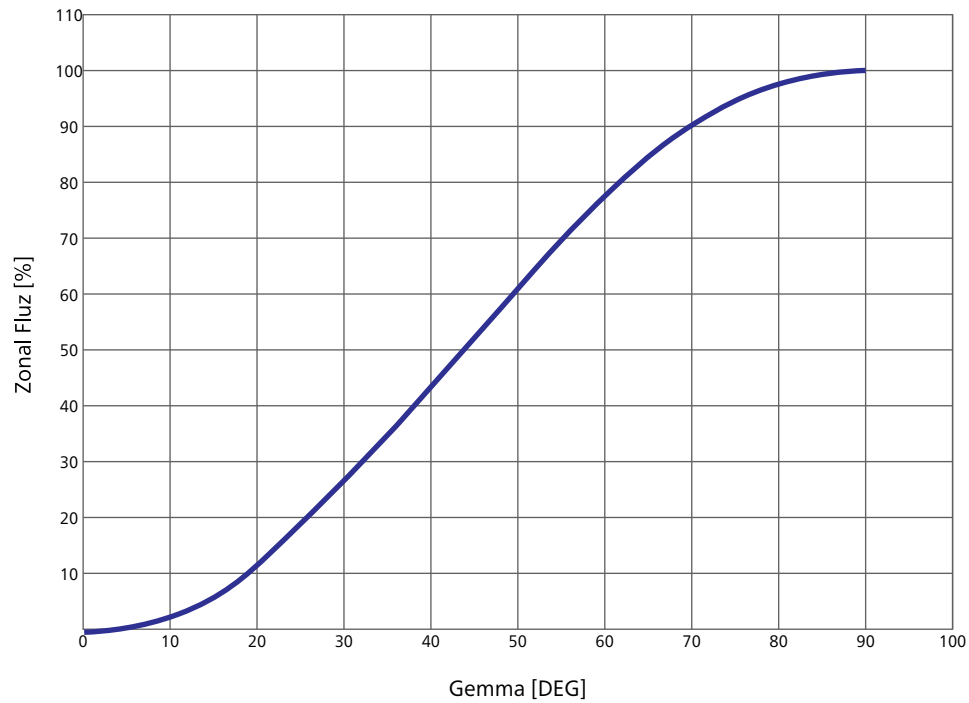
	Start	Step	End
C	0.0	22.5	337.5
G1	0.0	1.0	90.0



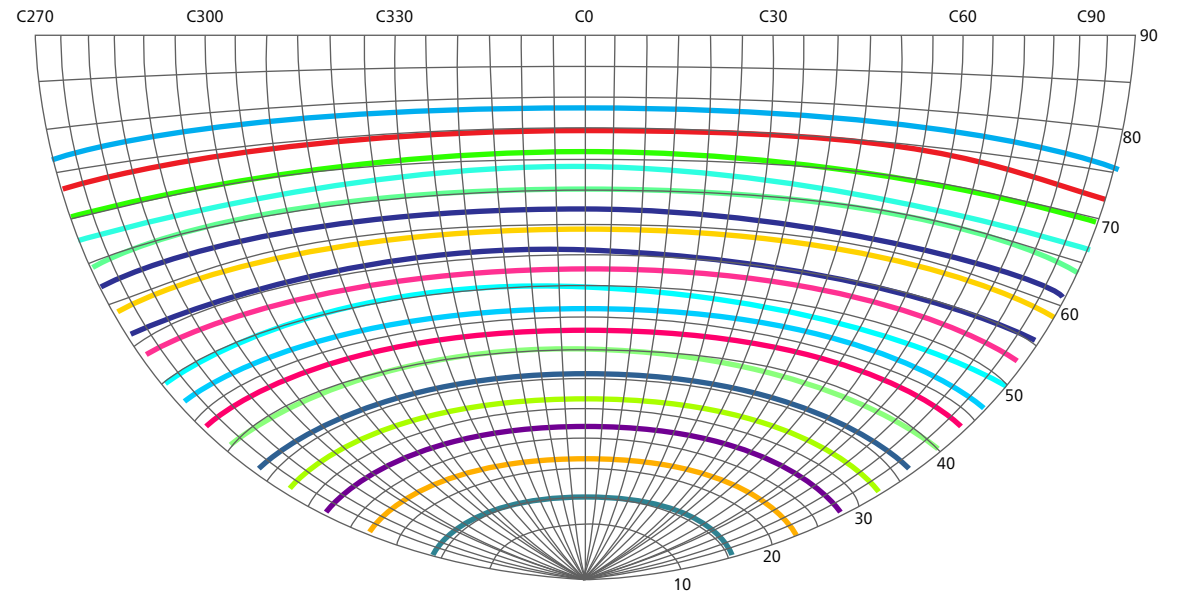
# Light distribution for 4 inches

Relative luminous Flux

Plot 0



Intensity [cd]

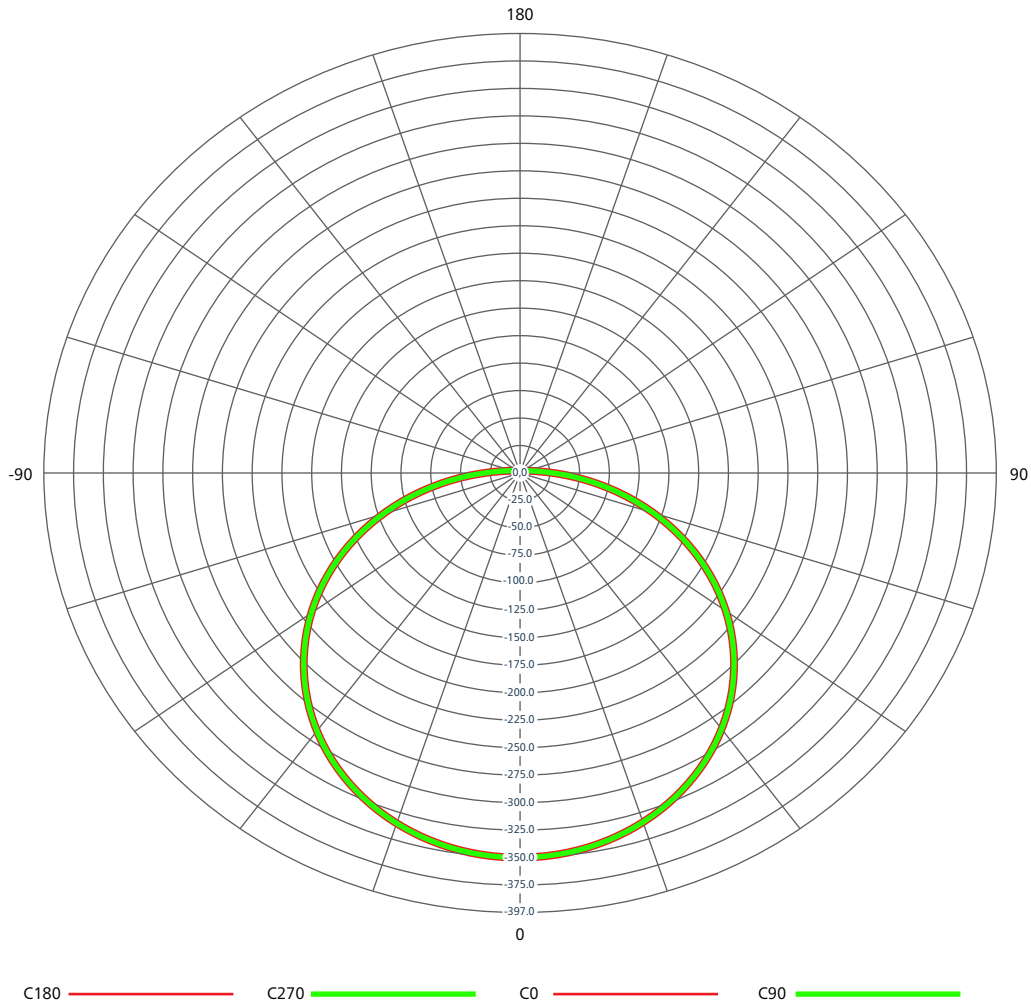


10%: 33.1	40%: 132.5	70%: 231.9
15%: 49.7	45%: 149.1	75%: 248.5
20%: 66.3	50%: 165.7	80%: 265.1
25%: 82.8	55%: 182.2	85%: 281.6
30%: 99.4	60%: 198.8	90%: 298.2
35%: 116	65%: 215.4	95%: 314.8

Gemma [DEG]

# Light distribution for 5/6 inches

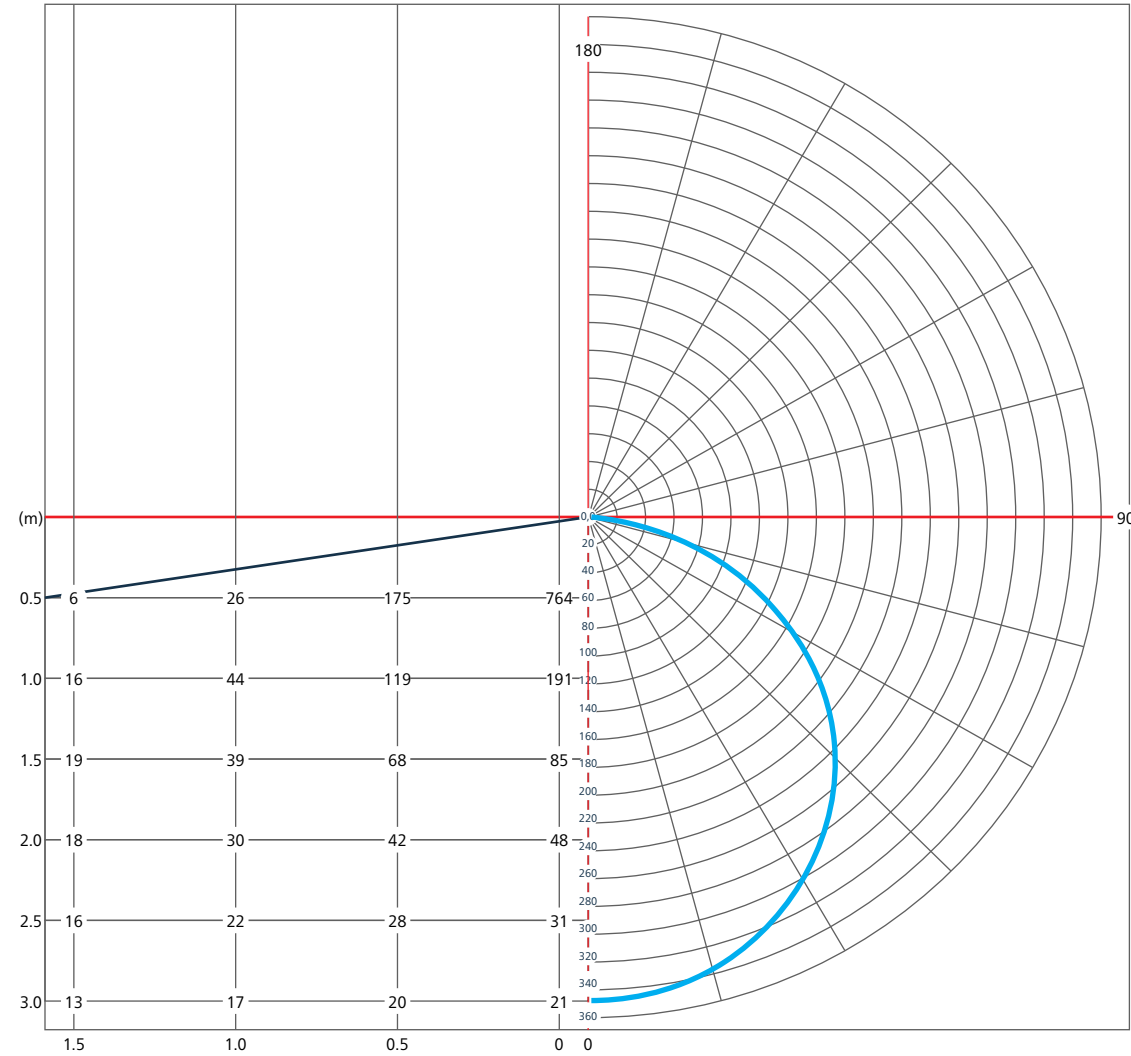
Paname  
C-Plane



C180 — C270 — C0 — C90

Scan Range

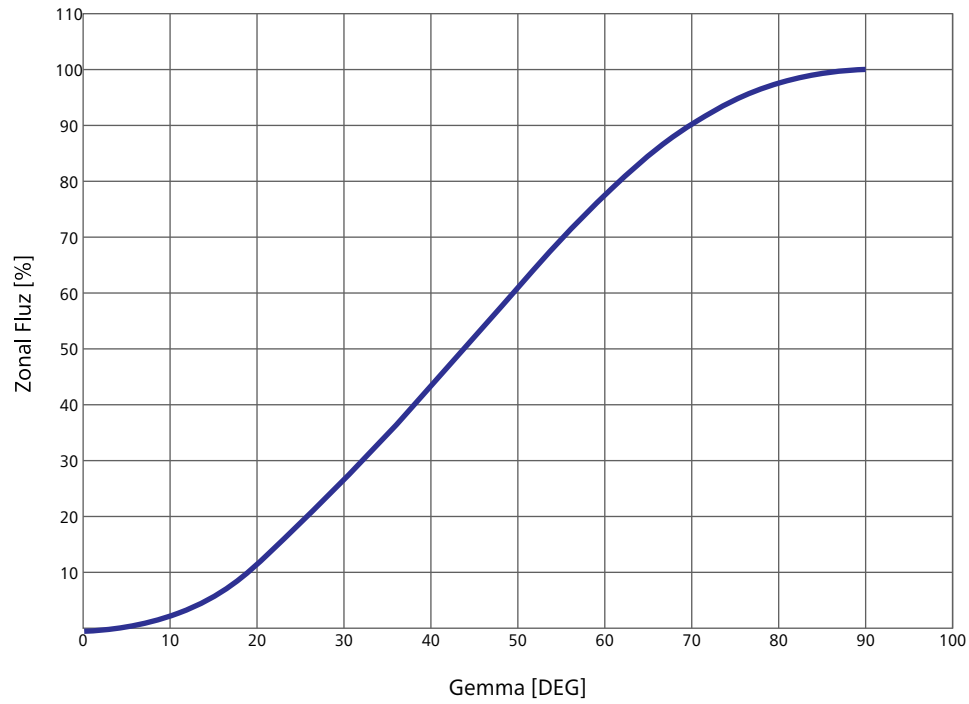
	Start	Step	End
C	0.0	22.5	337.5
G1	0.0	1.0	90.0



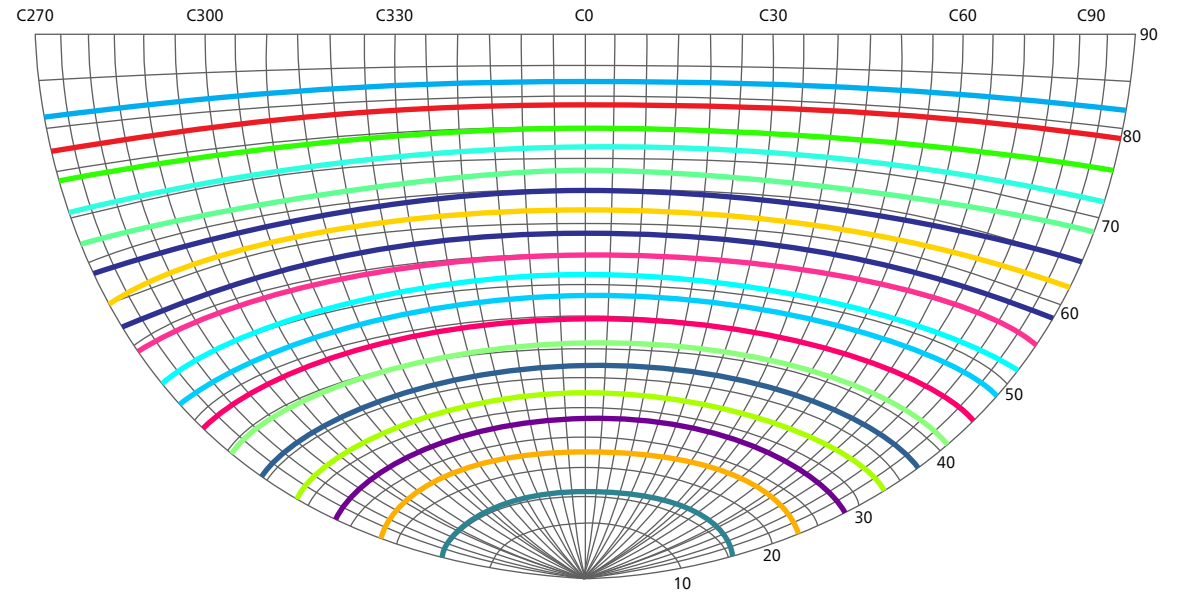
# Light distribution for 5/6 inches

Relative luminous Flux

Plot 0



Intensity [cd]

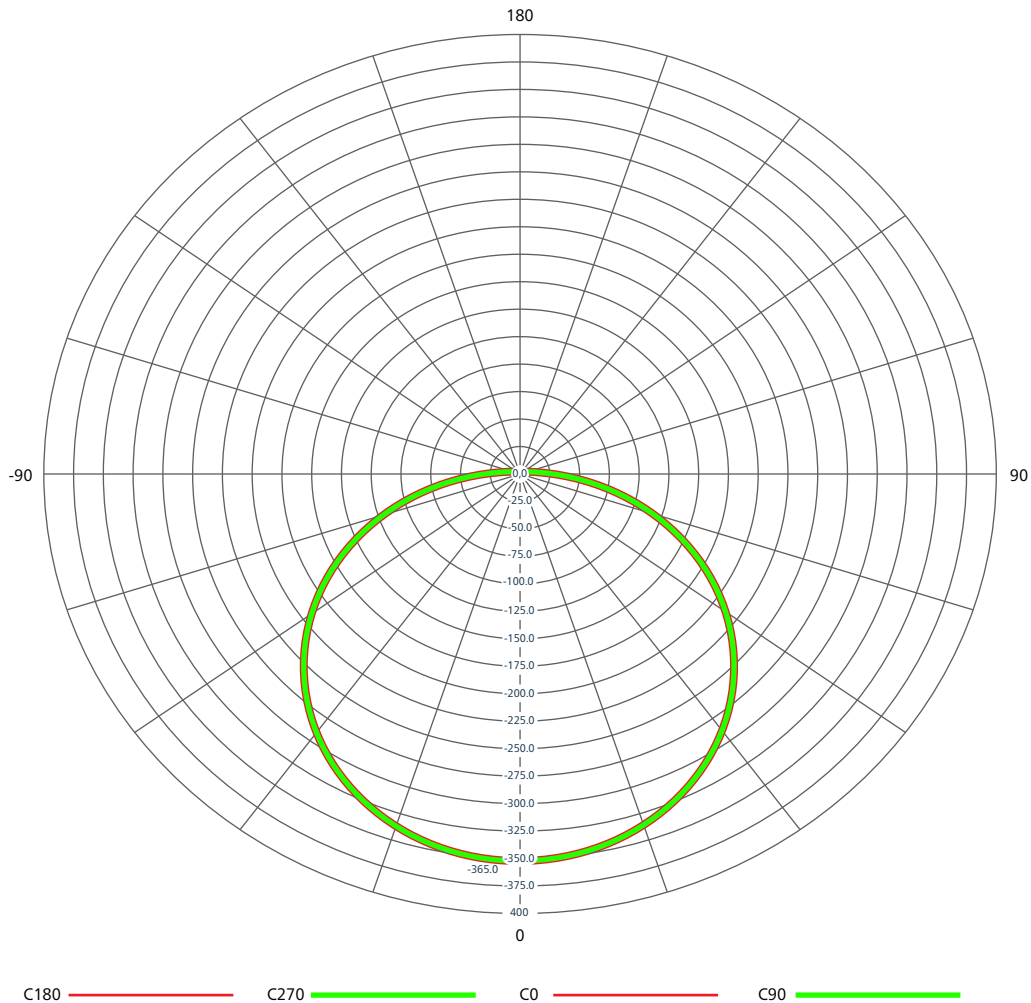


10%: 19.2	40%: 76.6	70%: 134.1
15%: 28.7	45%: 86.2	75%: 143.7
20%: 38.3	50%: 95.8	80%: 153.3
25%: 47.9	55%: 105.4	85%: 162.9
30%: 57.5	60%: 115.0	90%: 172.5
35%: 67.1	65%: 124.5	95%: 182.0

Gemma [DEG]

# Light distribution for 6 inches

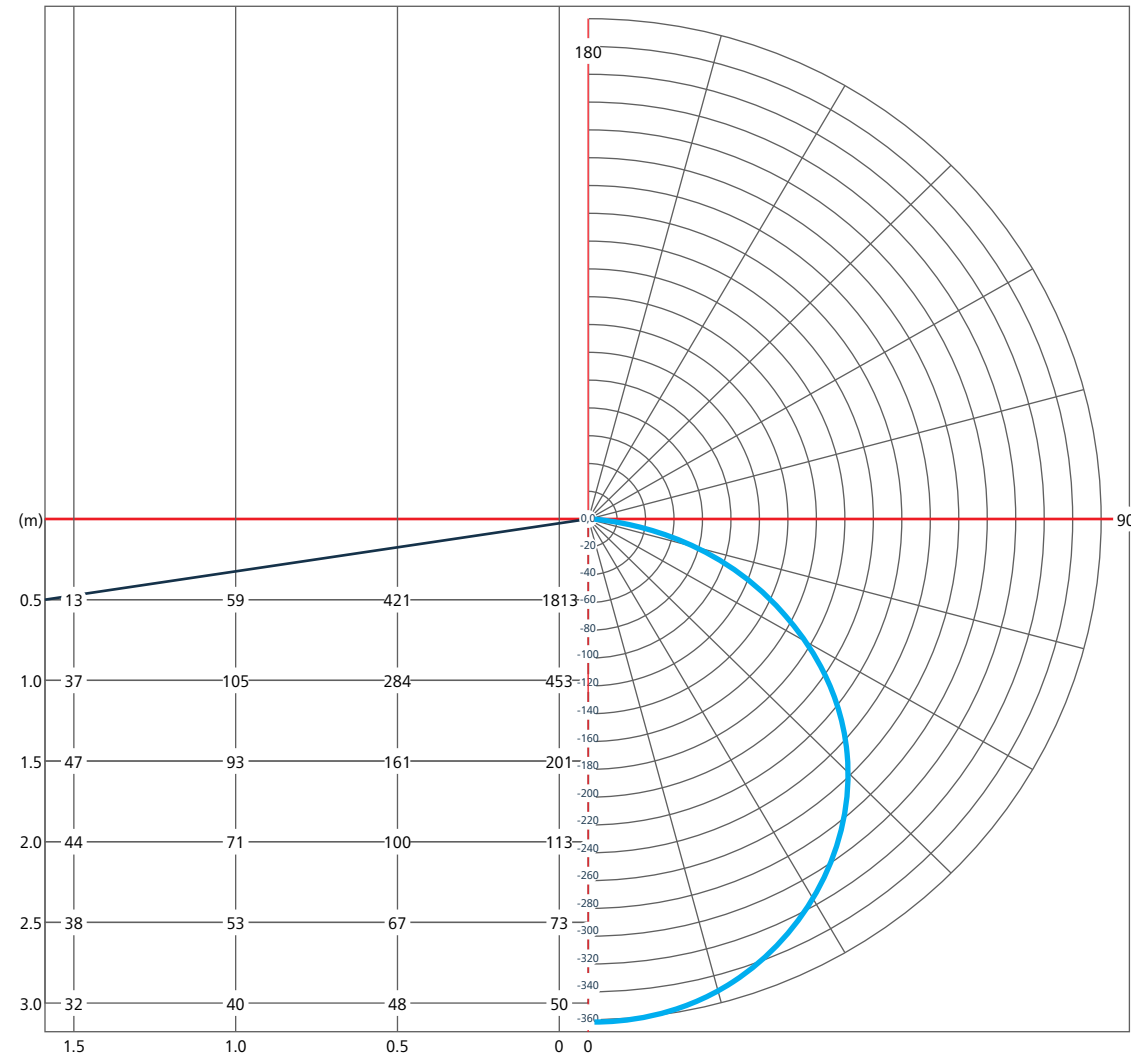
Paname  
C-Plane



C180 — C270 — C0 — C90

Scan Range

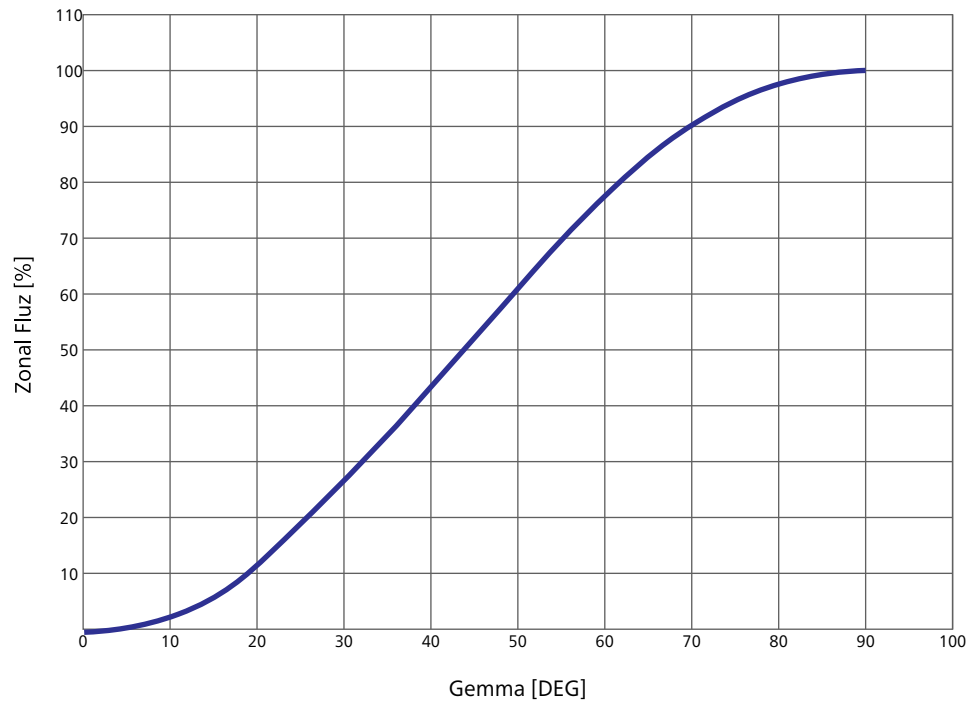
	Start	Step	End
C	0.0	22.5	337.5
G1	0.0	1.0	90.0



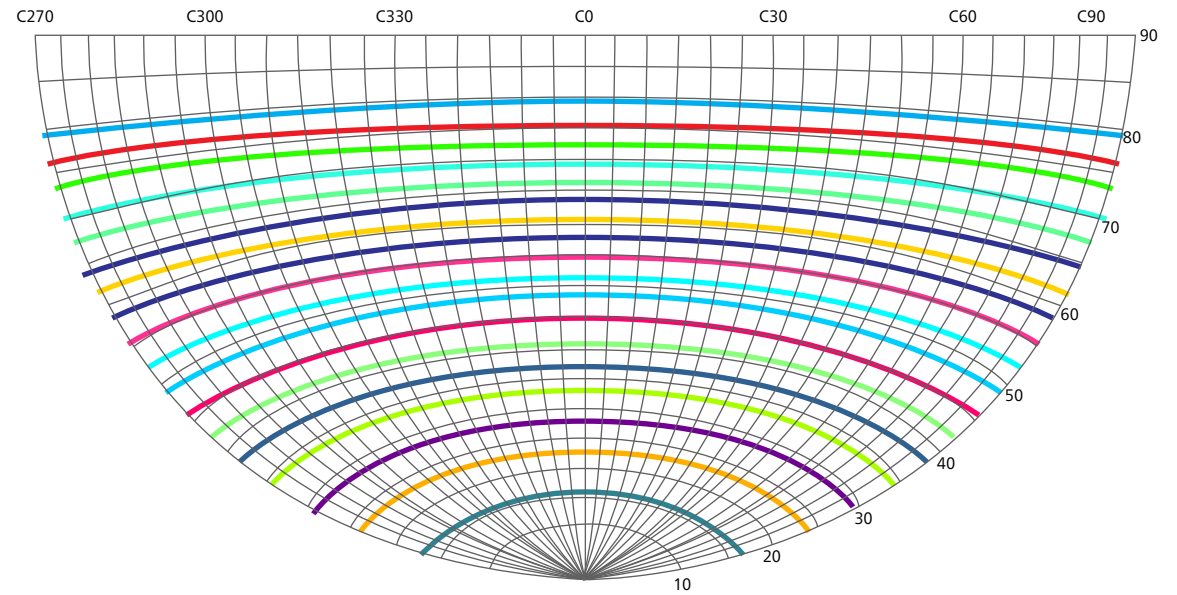
# Light distribution for 6 inches

Relative luminous Flux

Plot 0



Intensity [cd]



10%: 45.4		40%: 181.4		70%: 317.5	
15%: 68.0		45%: 204.1		75%: 340.2	
20%: 90.7		50%: 226.8		80%: 362.9	
25%: 113.14		55%: 249.5		85%: 385.6	
30%: 158.8		60%: 272.2		90%: 408.2	
		65%: 294.8		95%: 430.9	

Gemma [DEG]