

SPECIFICATIONS

OPTICAL	Input Power	36W
	Lumen	3780-4500LM
	Lumen Efficacy	105-125LM/W
	Color Temperature	3000K, 3500K, 4000K, 5000K, 5700K
	CRI	>80
	Viewing Angle	196 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Equivalent	80W CFL, 150W MHL/HPS/HID
MATERIALS	LED Brand	SAMSUNG
	LED Type	SMD2835
	LED QTY	108 PCS
	Housing	PC + Aluminum
	Housing Color	Any colour
	Cover	Clear
OTHERS	Operating Temperature	-40°C TO 45°C
	Operating Humidity	20%-70% RH
	Storage Temperature	-40°C TO 80°C
	Storage Humidity	10%-75% RH
	Warranty Time	5 Years

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 35.83 W

Current: 0.3007 A

Power Factor: 0.993

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 3933.0 lm

Efficiency: 100%

Howard Ratio: 740%

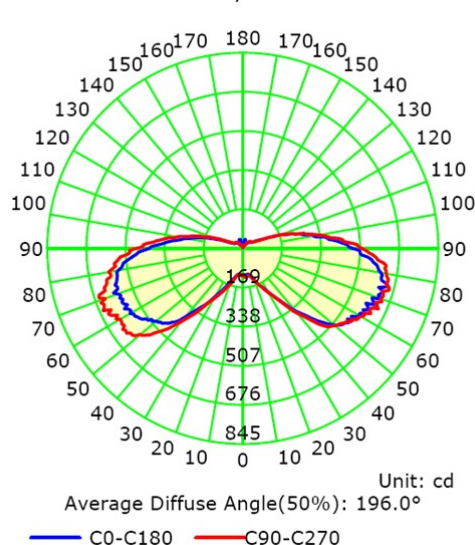
Longitudinal Classification: I

Measurement Flux: 3933 Im

Downward Ratio: 76%

Luminaire Efficacy Rating (1

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

