

Project:		
Location:		
Model#:	SM51030K-120-WH	Type:
Client:		Qty:
Prepared by:		Date:

## SERIES SPECIFICATIONS

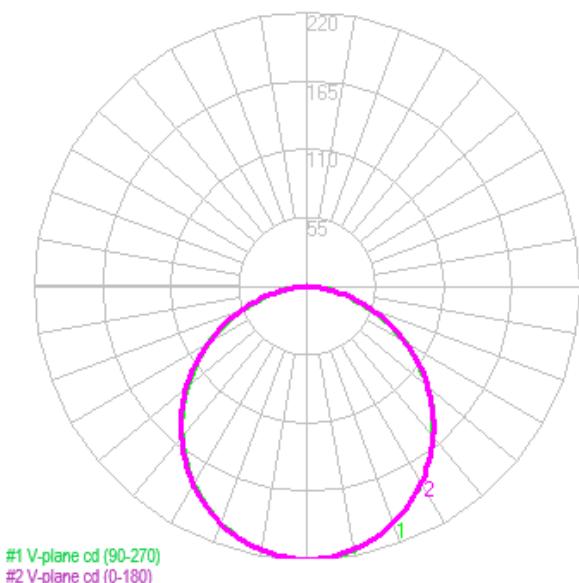


To supply Tamlite SM5 series of LED fixtures as specified

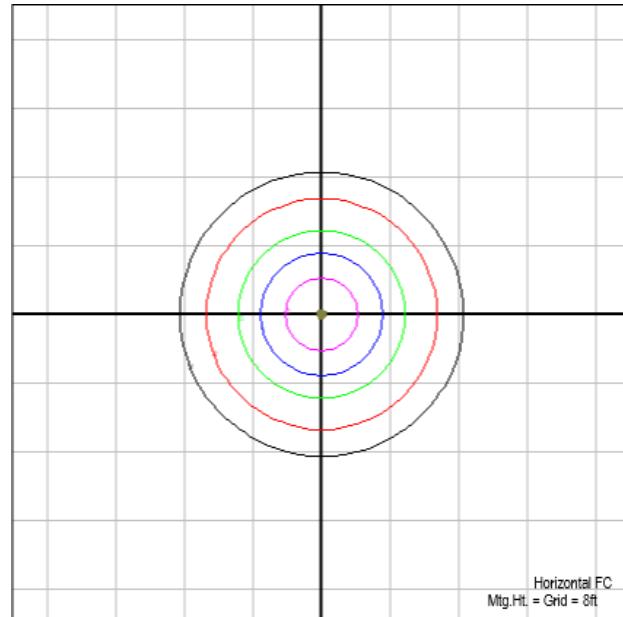


## PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



## Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	20.78	30-40	107.01	60-70	72.9	90-100	0	120-130	0	150-160	0.01
10-20	59.32	40-50	110.14	70-80	39.52	100-110	0	130-140	0	160-170	0.01
20-30	89.38	50-60	98.01	80-90	8.94	110-120	0	140-150	0.01	170-180	0

**Initial Lumen Output:** 606lm

**Beam Angle:** 110 deg

**Environmental Rating(s):** IP20

**Certification Standards:** cETLus

**Efficacy:** 66lm/W

**Field Angle:** 160 deg

**UL Classification:** Damp Location Listed

**Limited Product Warranty:** 5 Year(s)

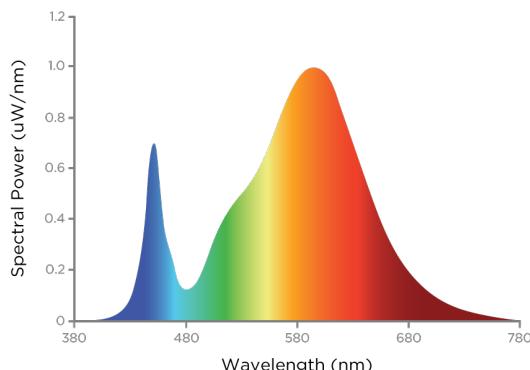
**CBCP:** 220 CD

**Luminaire Type:** Surface

**Ambient Operating Temp:** 0C to +40C

## LED SPECIFICATIONS

### SPD



**Source Type:** LED

**Colour Temperature:** 3000K

**Manufacturer:**

Duv: 0.000592

**CRI:** >70

## ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120Vac

**Current Draw at 120Vac:** 0.0869A

**Dimming:** Triac, Reverse Phase

**Driver Certifications:** c-RU-us Class 2, FCC Part 15 Class B, RoHS

**Input Frequency:** 50/60 hz

**Max On-Delay:** < 1s

**Over Temperature Protection:** Auto

Recovery, The fixture shall shut down and return to operation when the temperature returns to normal.

**Fixture Draw:** 10W

**Power Factor at 120Vac:** > 0.90

**Short Circuit Protection:** Auto Recovery.

The output shall return to normal when the fault condition is removed.

## PHYSICAL SPECIFICATIONS

**Finish Colour:** White

**Housing Material:** Aluminium

**Reflector Material:** Acrylic

**Finish Type:** Textured powder coat over chromate conversion coat

**Lens Material:** PMMA

**Entries:** One (1), Back Mount

**Mounting::** Surface

**Lens Type:** Frosted

## SHIPPING INFORMATION

**OrderingCode(s):** SM51030K-120-WH

**Box Weight:** 0.28 kg

**Carton Weight:** 7.24

**Box Quantity:** 1

**Carton Quantity:** 24

**Box Dimensions (L-W-H):** 145 x 145 x 38 mm

**Carton Dimensions (I-W-H):** 445 x 300 x 175 mm

## LINE DRAWING

### Line Drawings

