



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

SERIES SPECIFICATIONS

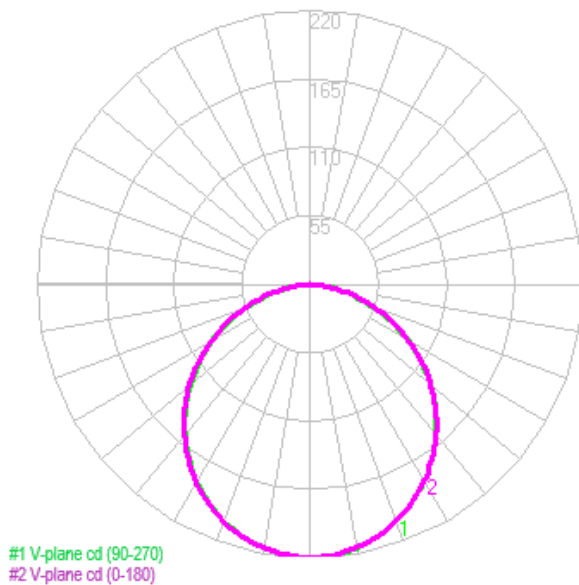


To supply Tamlite SM5 series of LED fixtures as specified

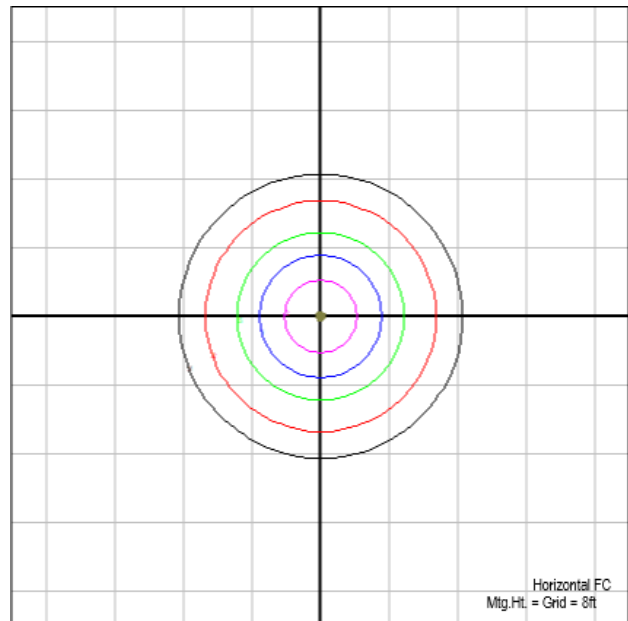


PERFORMANCE SPECIFICATIONS

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)

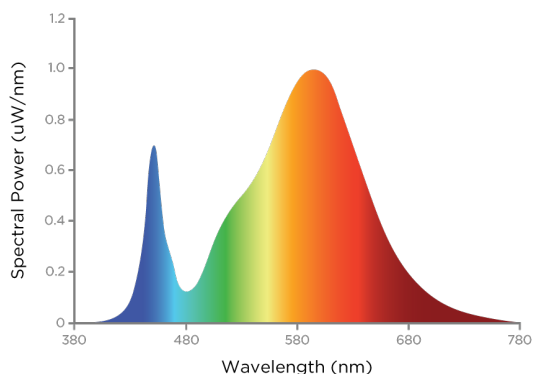
CBCP: 220 CD

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

