

SCHEDULE OF PRICES

LED Streetlight Conversion

Note that the model numbers provided above are for the General Electric fixtures purchased previously for this conversion effort. While GE is the preferred brand for consistency with the LED fixtures installed to date, the City will accept bids for other brand equivalents with comparable performance specifications and recognized level of quality. All non-GE equivalent fixtures proposed are subject to review and approval by the City as a condition of acceptance and award.

Proposed Alternative Brand/Model Number (if applicable)	GE Fixture Model Number	LED Wattage	Quantity	Unit Cost	Subtotal
Brand: SolarMax LED, Inc. Model: SMX-150WiE-NV-319-00-4070-T303-P-10	RL2H18C340DGRAYAGIL	140	27	\$159.93	\$4,318.11
Brand: SolarMax LED, Inc. Model: SMX-150WiE-NV-319-00-4070-T303-P-DB-10	L2018C340DDKBZAGILR	140	391	\$159.93	\$62,532.63
Brand: SolarMax LED, Inc. Model: SMX-72WiE-NV-319-PH-4070-T303-P-10	EFL1008C340EGRAYI	71	198	\$131.71	\$26,078.58
Brand: ANTEC LIGHTING Model: AOK-75WiP-NV-L3-PH-3070-T5-BLK-10KVSPD	EPST02004D30AABLCK	70	34	\$172.36	\$5,860.24
Brand: SolarMax LED, Inc. Model: SMX-35WiE-NV-319-PH-4070-T303-P-10	ERL1005C340EGRAYI	39	880	\$103.89	\$91,423.20

Total	1530		\$190,212.76
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Not to exceed anticipated lead time (in days) for delivery of all fixtures priced above:

Lead Time for Fixtures	60	Days
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SP A.4 – PRE-CONSTRUCTION MEETING

None

SP A.5 – LOCAL BIDDER PREFERENCE

O18-070 approved August 28, 2018 defines "Local business" to mean a vendor or contractor who has a valid, verifiable physical business address located within the corporate boundaries of the City of Aurora at least twelve months prior to a bid or proposal opening date, from which the vendor, contractor or consultant operates or performs business on a daily basis, including manufacturing production or distribution. The business must disclose the percentage of workforce in the City of Aurora; be registered with the City of Aurora, if applicable; be subject to City of Aurora taxes (inclusive of sales taxes); be current with property tax payments and sales tax payments; not have any outside cited code violations; not have any outstanding debts to the City of Aurora; have adequately qualified and trained staff to service the bid of interest.

LED Streetlight Conversion
Bid Number 19-05

REFERENCES

(Please Type)

Organization	California Department of Transportation
Address	1120 N. St. Room 3200
City, State, Zip	Sacramento, CA 95814
Phone Number	(916) 654-2461
Contact Person	Gonzalo Gomez
Date of Project	Oct 2017, Supplied 29,028 units of LED Streetlight to 12 districts all over the State of California *****
Organization	IOWA Department of Transportation
Address	800 Lincoln Way
City, State, Zip	Ames, IA 32010
Phone Number	Jean Gustafson
Contact Person	(515)239-1179
Date of Project	June 2016 to Present, Provided LED traffic signal per contract *****
Organization	Ontario International Airport Authority
Address	2500 E. Airport Dr.
City, State, Zip	Ontario, CA 91761
Phone Number	(909) 544-5439
Contact Person	Les Normandy
Date of Project	April 2018 (Phase I) and Dec 2018 (Phase II), Roadway and Parking Lot LED lights (600+ Units) *****
Bidder's Name	Jackson Yu
Signature & Date	3/1/2019

RFB – LED Streetlight Conversions (Bid 19-05)

ADDENDUM NO. 1

Page 1 of 1

TO: All Bidders
FROM: Engineering Division, City of Aurora
DATE: February 18, 2018

**THIS ADDENDUM FORMS A PART OF THE BIDDING AND CONTRACT DOCUMENTS.
THIS SIGNED FORM MUST BE RETURNED WITH THE BID.**

1. The previously published version of this RFB included documents and requirements which were applicable to a General Contracting solicitation and not a material purchase such as this. Therefore, the RFB has been revised to remove these documents and requirements (bonds, insurance, etc.) from the bid.

The revised RFB is available at <https://www.aurora-il.org/bids.aspx>

Sincerely,



Ian Wade, P.E.
City of Aurora Engineering Division

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY FILLING OUT THE FOLLOWING AND SENDING AN ORIGINAL OR FAX COPY OF THIS SHEET TO THE CITY OF AURORA ENGINEERING DIVISION AT 630/256-3229 OR PREFERRABLY BY E-MAIL AT iwade@aurora-il.org IMMEDIATELY UPON RECEIPT.

COMPANY NAME SolarMax LED, Inc.

SIGNATURE OF COMPANY REPRESENTATIVE 



LED ROADWAY LUMINAIRE SMX-WIE SERIES

This SMX-WIE series roadway luminaire is designed for municipality and Department of Transportation, which is equivalent to 50W-400W HPS cobra-head luminaire.

APPLICATION

Local, Collector, Major roadway lighting
Parking lot lighting

BENEFIT

Up to 79% energy savings
Over 100,000 hours service life
Additional savings with dimming capability

FEATURE

Easy installation and maintenance
High performance with exceptional uplight control (U=0)
Optional House side shield, Cul-de-sac shield,
opposite side shield available

HOUSING

Die-cast aluminum alloy
Integrated heatsink design for fast heat dissipation
ANSI C136.31 Vibration Level
Standard IP 64

FINISH

Standard gray color, 36250 to 36500 for flat sheen
Optional Bronze, Black, White available
Corrosion resistant polyester powder coating ≥ 2 mil thickness
Withstand 1000-hour salt spray test ASTM 117

MOUNTING

Adaptor fittings for nominal 1.5 inch IP, 1.75 inch IP, 2.25 inch IP and 2.5 inch IP mast arms
Standard heavy gauge slip fitter clamping suitable for secure attachment over the end of nominal 2" IP (2.375" OD) steel pipe
Rubber gasket around slip fitter clamp
Leveling adaptor (-5, 0, +5, +10 mark beside)

OPERATING

Ambient temperature range: -40 °C - 50 °C (-40 °F - 122 °F)

LED

Highly efficient light source
A minimum 92% of lumen maintenance at 50,000 hrs and 25°C based on TM-21

ELECTRICAL

Voltage range: Standard 100-277VAC, Optional 347-480VAC
Power Factor ≥ 0.9
Standard surge protection device (SPD) meet "Elevated" requirement, 20KV/10KA
Total Harmonic Distortion (THD) $< 20\%$

CONTROL

0-10V dimming
Standard ANSI C136.41 7-pin receptacle with shorting cap
Optional photo electric sensor available
Optional wireless lighting control available

CERTIFICATION



WARRANTY

7 year limited warranty
10 year optional limited warranty

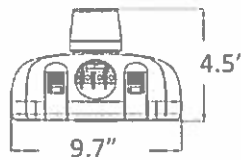
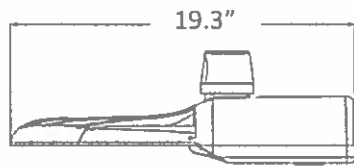


SMX-WIE SERIES

LED ROADWAY LUMINAIRE

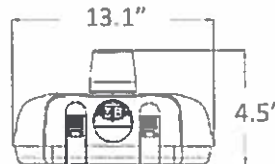
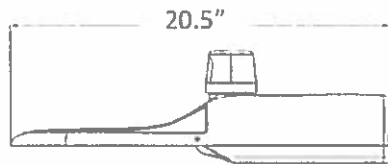
PRODUCT DIMENSION

18W
26W
35W
55W



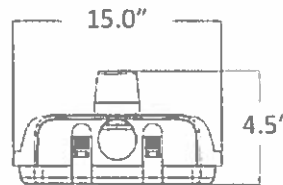
Net Weight: 10 lbs
Gross Weight: 12 lbs
EPA: 0.48 ft³

72W
82W
110W



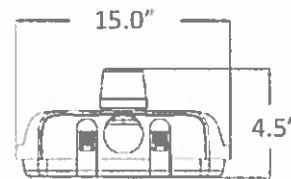
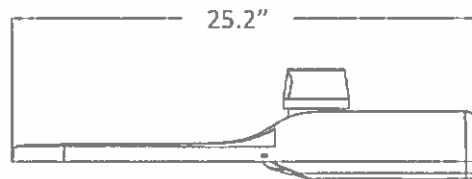
Net Weight: 13 lbs
Gross Weight: 15 lbs
EPA: 0.52 ft³

115W
150W
190W



Net Weight: 14 lbs
Gross Weight: 17 lbs
EPA: 0.57 ft³

200W
260W



Net Weight: 15 lbs
Gross Weight: 18 lbs
EPA: 0.65 ft³

ORDERING INFORMATION

EXAMPLE: SMX-18WIE-NV-319-00-3070-T303-P-10-HSS

MODEL	SYSTEM WATTAGE	SERIES	VOLTAGE	SENSOR	CCT	DISTRIBUTION	MOUNTING	FINISH	WARRANTY	ACCESSORIES	
SMX	18 26 (18W) (26W)	WIE	NV 120-277VAC	319	00 Shorting Cap	27 70 2700K	T203 Type II Medium	P Arm Mount	BLANK Gray	BLANK 7-Year Limited Warranty	HSS House Side Shield
	35 55 (35W) (55W)		HV 347-480VAC	PH Photo electric sensor	30 300K	T303 Type III Medium		DB Dark Bronze	10 10-Year Limited Warranty	CSS Cut-De-Sac Shield	
	72 82 (72W) (82W)				40 4000K	T403 Type IV Medium		BK Black		OSS Opposite Side Shield	
	110 115 (110W) (115W)				50 5000K			WH White			
	150 190 (150W) (190W)							X Customize			
	200 260 (200W) (260W)										



SMX-WIE SERIES

LED ROADWAY LUMINAIRE

PERFORMANCE DATA

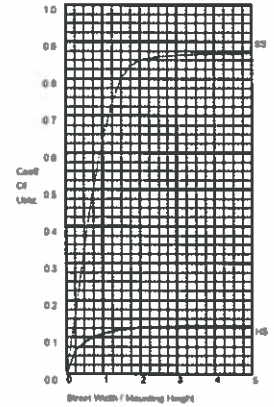
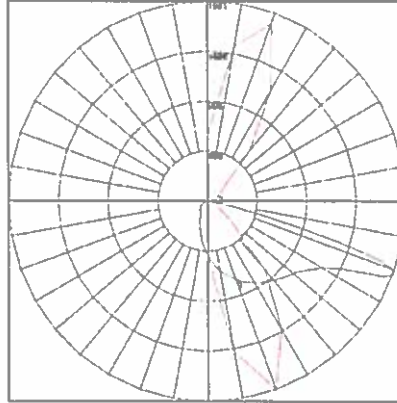
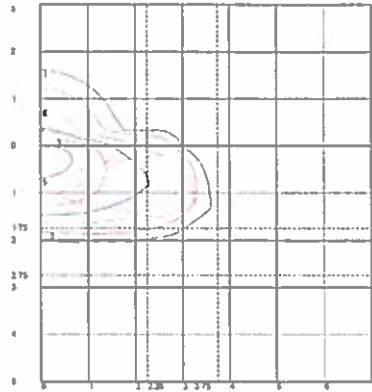
WATTAGE	LUMENS				BUG RATING			COEFFICIENTS OF UTILIZATION			LLD @ 25°C		
	2700K	3000K	4000K	5000K	TYPE II	TYPE III	TYPE IV	TYPE II	TYPE III	TYPE IV	50K HOURS	75K HOURS	100K HOURS
18W	2250	2280	2340	2400	B0-U0-G0	B0-U0-G1	B0-U0-G1	87.00%	88.50%	87.90%	0.9626	0.9461	0.9299
26W	3250	3293	3380	3467	B1-U0-G1	B1-U0-G1	B1-U0-G1	87.00%	85.20%	87.90%	0.9626	0.9461	0.9299
35W	4375	4433	4550	4667	B1-U0-G1	B1-U0-G1	B1-U0-G1	86.90%	85.10%	87.90%	0.9626	0.9461	0.9299
55W	6600	6692	6875	7058	B1-U0-G1	B1-U0-G1	B1-U0-G1	87.00%	85.00%	85.60%	0.9576	0.9396	0.9219
72W	8640	8760	9000	9240	B1-U0-G2	B1-U0-G2	B1-U0-G2	86.50%	85.50%	87.90%	0.9598	0.9428	0.9261
82W	9840	9977	10250	10523	B1-U0-G2	B1-U0-G2	B1-U0-G2	86.60%	84.70%	87.90%	0.9581	0.9404	0.9229
110W	13200	13310	13530	13750	B2-U0-G2	B2-U0-G2	B2-U0-G2	86.60%	84.70%	87.90%	0.9248	0.8919	0.8601
115W	15296	14566	14950	15333	B2-U0-G2	B2-U0-G2	B2-U0-G2	86.60%	85.70%	87.90%	0.9544	0.9349	0.9158
150W	18808	18250	18750	19250	B2-U0-G2	B2-U0-G2	B2-U0-G3	86.60%	85.80%	87.90%	0.9544	0.9349	0.9158
190W	22324	22990	23370	23750	B2-U0-G2	B2-U0-G3	B2-U0-G3	85.90%	85.80%	87.90%	0.9248	0.8919	0.8601
200W	24711	25333	26000	26666	B2-U0-G2	B2-U0-G3	B2-U0-G3	86.10%	86.10%	87.90%	0.9532	0.9331	0.9134
260W	30406	30653	31148	31643	B2-U0-G2	B3-U0-G3	B3-U0-G4	90.00%	86.10%	85.10%	0.9248	0.8919	0.8601



SMX-WIE SERIES

LED ROADWAY LUMINAIRE

SMX-18WiE
Type II Medium
2,700K

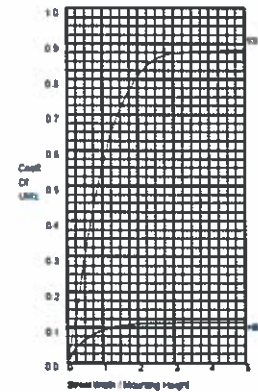
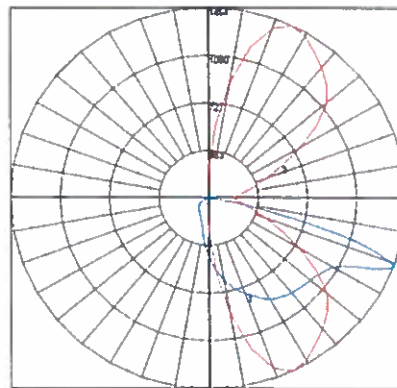
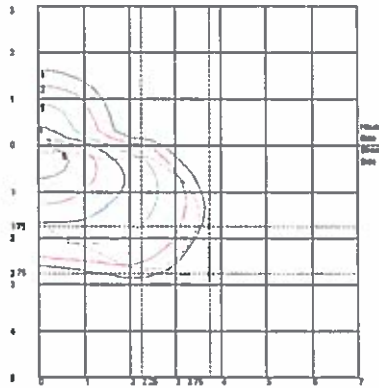


Distance in units of mounting height at 10' mounting
 1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 1,991.342
 Located at Horizontal Angle = 290
 Vertical Angle = 69

PHOTOMETRIC

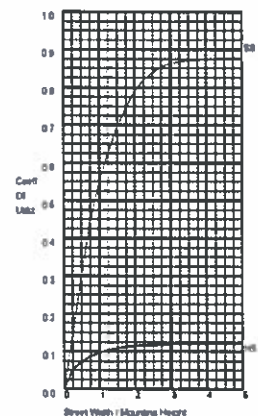
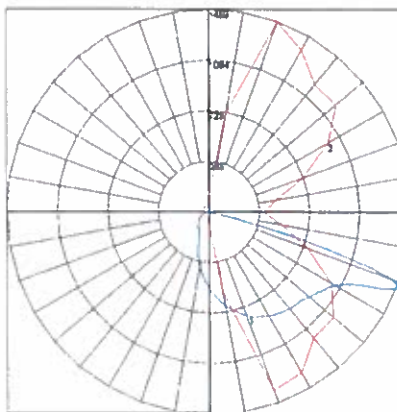
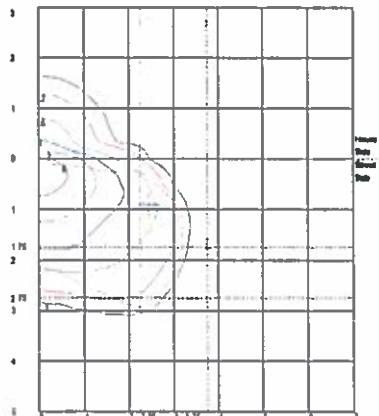
SMX-18WiE
Type III Medium
2,700K



Distance in units of mounting height at 10' mounting
 1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 1,453.76
 Located at Horizontal Angle = 295
 Vertical Angle = 69

SMX-18WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
 1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 1,458.657
 Located at Horizontal Angle = 70
 Vertical Angle = 69

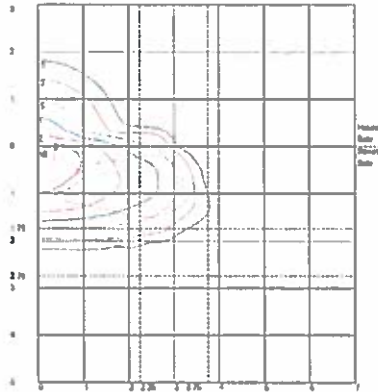


SMX-WIE SERIES

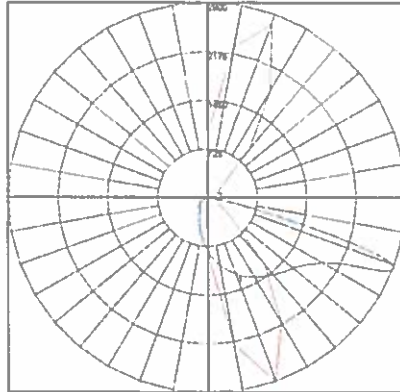
LED ROADWAY LUMINAIRE

PHOTOMETRIC

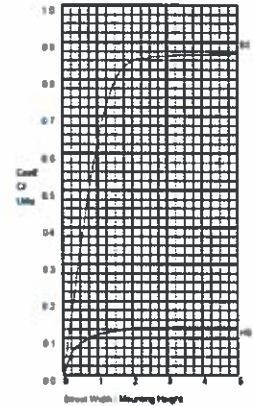
SMX-26WiE
Type II Medium
2,700K



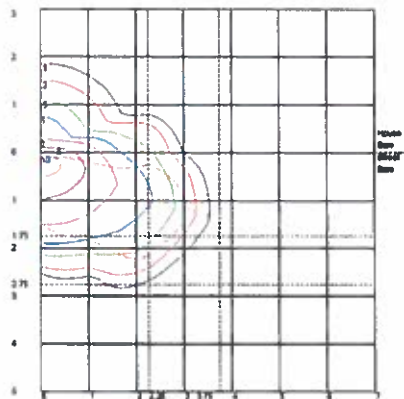
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



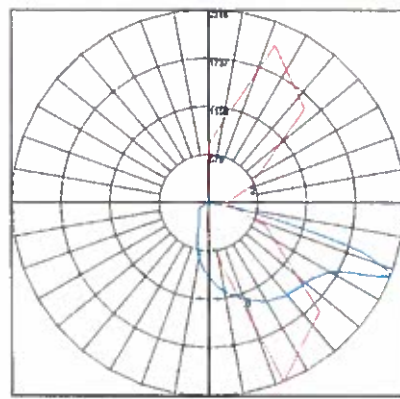
Maximum Candela = 2,899.971
Located at Horizontal Angle = 290
Vertical Angle = 69



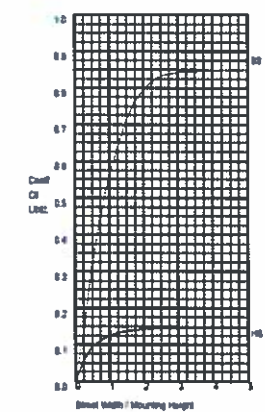
SMX-26WiE
Type III Medium
2,700K



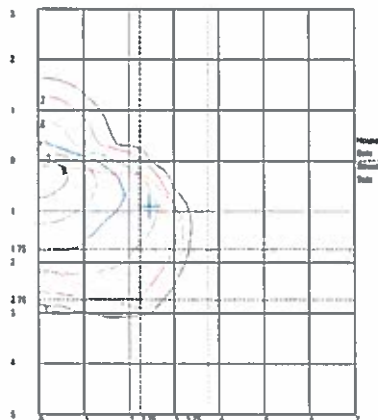
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



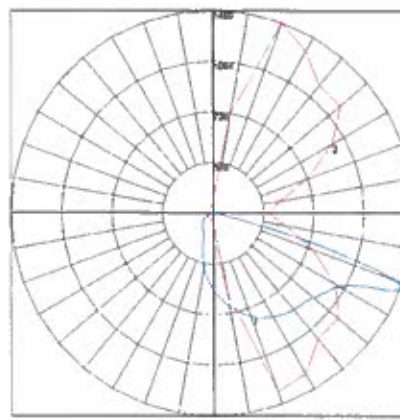
Maximum Candela = 2,316.42
Located at Horizontal Angle = 292.5
Vertical Angle = 68



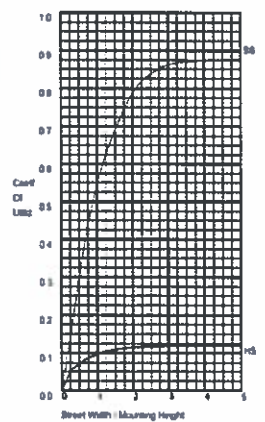
SMX-26WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



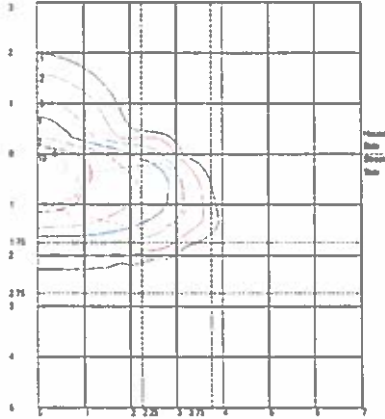
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Located at Horizontal Angle = 70
Vertical Angle = 69



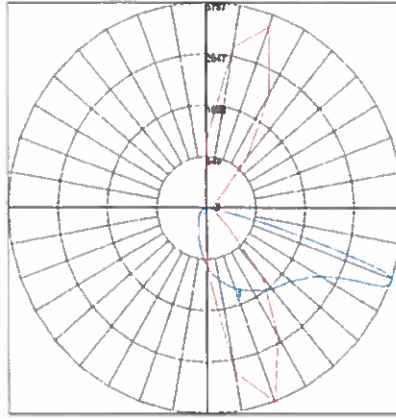
SMX-WIE SERIES

LED ROADWAY LUMINAIRE

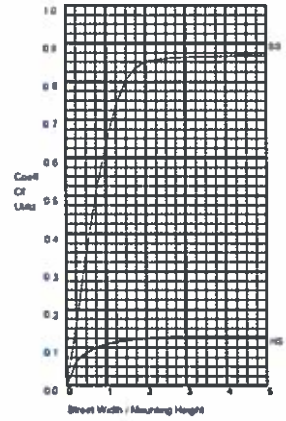
SMX-35WIE
Type II Medium
2,700K



Distance in units of mounting height at 10' mounting
 ½ Maximum candela trace shown as dashed curve

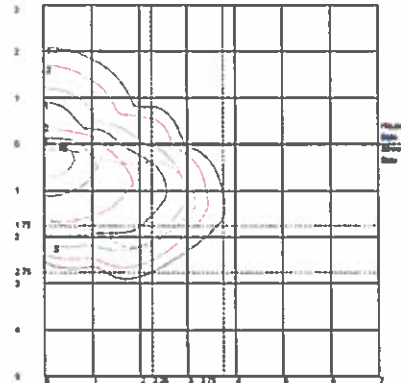


Maximum Candela = 3,796.512
 Located at Horizontal Angle = 290
 Vertical Angle = 69

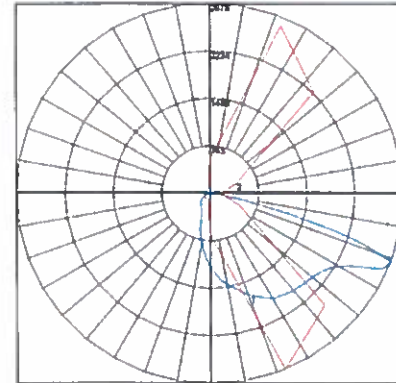


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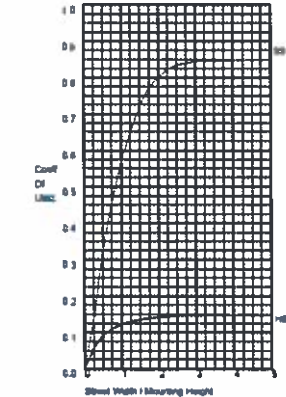
SMX-35WIE
Type III Medium
2,700K



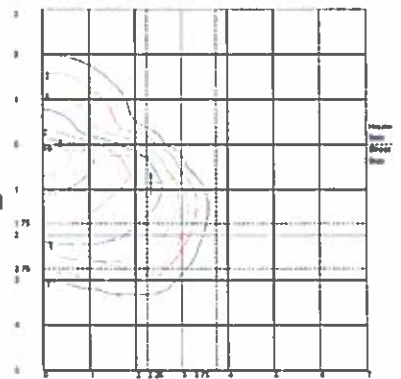
Distance in units of mounting height at 10' mounting
 ½ Maximum candela trace shown as dashed curve



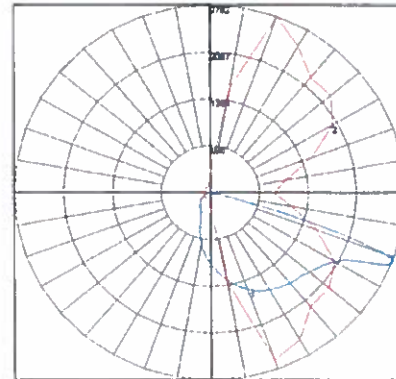
Maximum Candela = 2,978.81
 Located at Horizontal Angle = 292.5
 Vertical Angle = 69



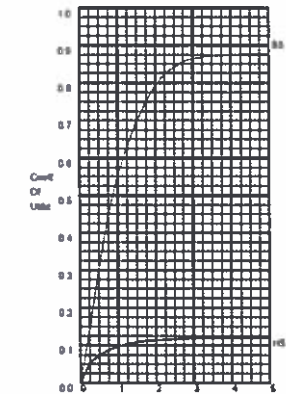
SMX-35WIE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
 ½ Maximum candela trace shown as dashed curve



Maximum Candela = 2,782.003
 Located at Horizontal Angle = 70
 Vertical Angle = 68

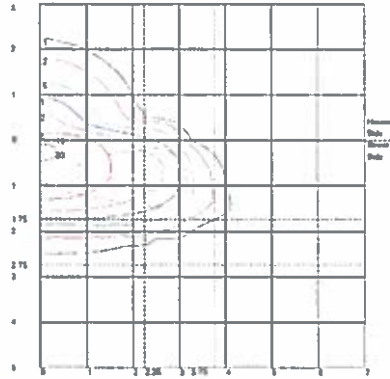


SMX-WIE SERIES

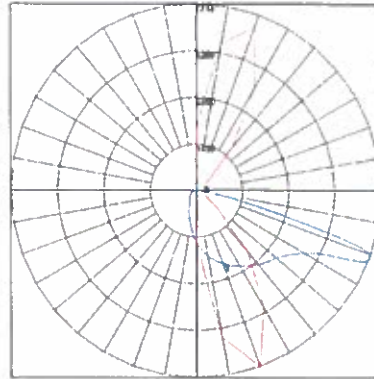
LED ROADWAY LUMINAIRE

PHOTOMETRIC

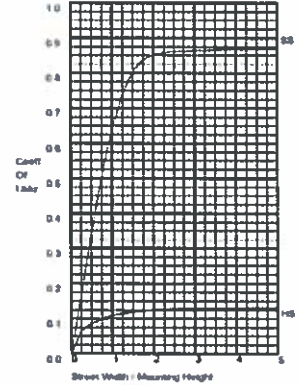
SMX-55WiE
Type II Medium
2,700K



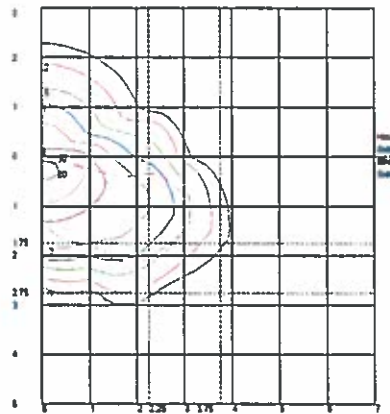
Distance in units of mounting height at 10' mounting
½ Maximum candela trace shown as dashed curve



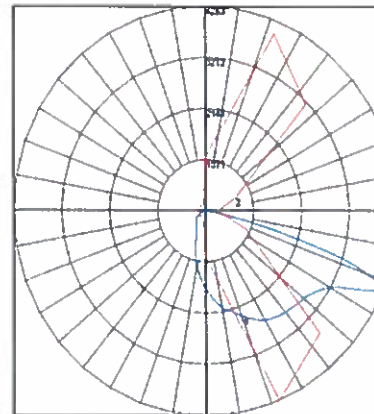
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Vertical Angle = 69



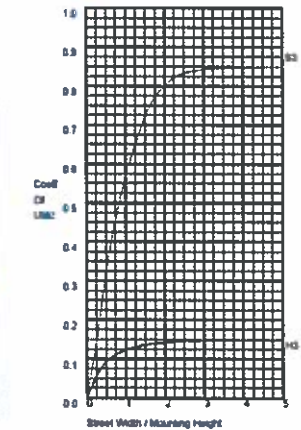
SMX-55WiE
Type III Medium
2,700K



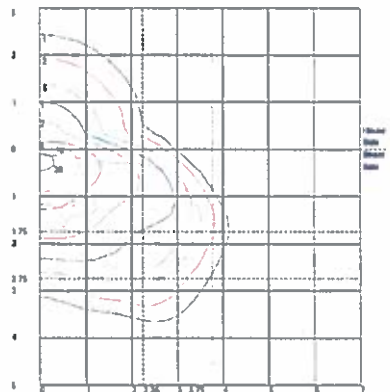
Distance in units of mounting height at 10' mounting
½ Maximum candela trace shown as dashed curve



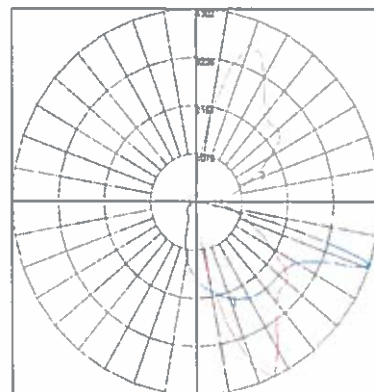
Maximum Candela = 4,282.81
Located at Horizontal Angle = 292.5
Vertical Angle = 68



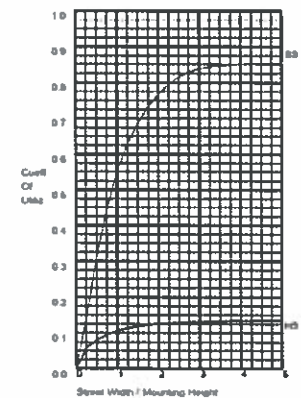
SMX-55WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
½ Maximum candela trace shown as dashed curve



Maximum Candela = 4,301.86
Located at Horizontal Angle = 295
Vertical Angle = 71

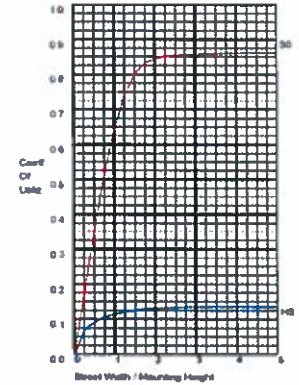
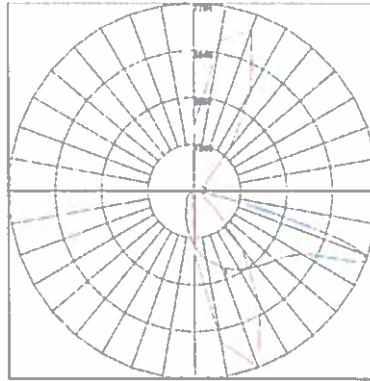
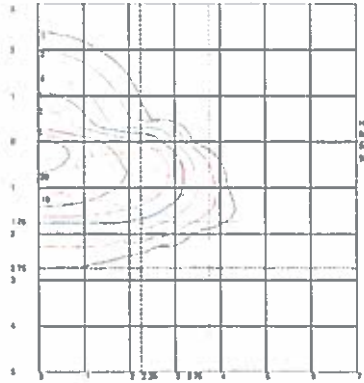


SMX-WIE SERIES

LED ROADWAY LUMINAIRE

PHOTOMETRIC

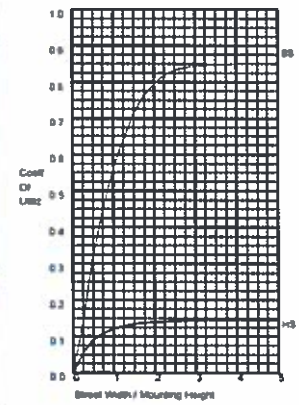
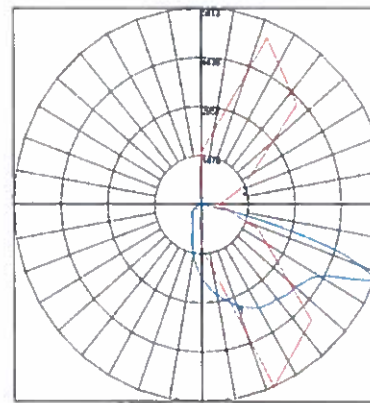
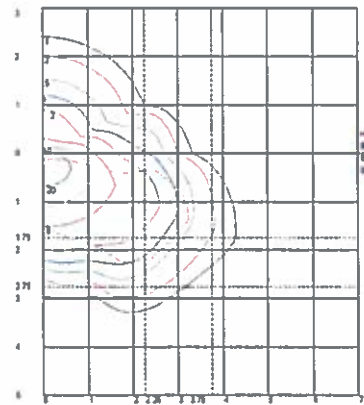
SMX-72WiE
Type II Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 7,794.452
Located at Horizontal Angle = 290
Vertical Angle = 69

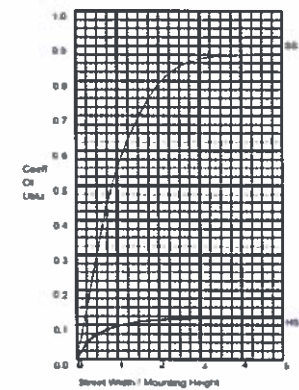
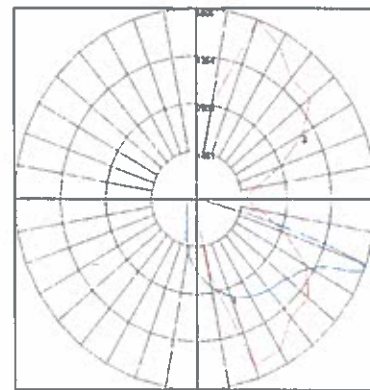
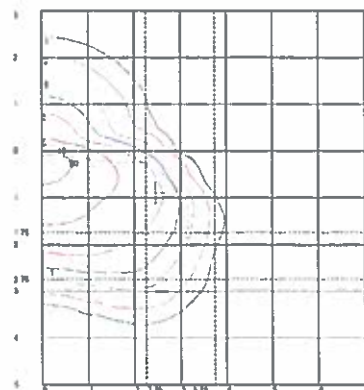
SMX-72WiE
Type III Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 5,913.31
Located at Horizontal Angle = 292.5
Vertical Angle = 68

SMX-72WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 5,805.116
Located at Horizontal Angle = 70
Vertical Angle = 69

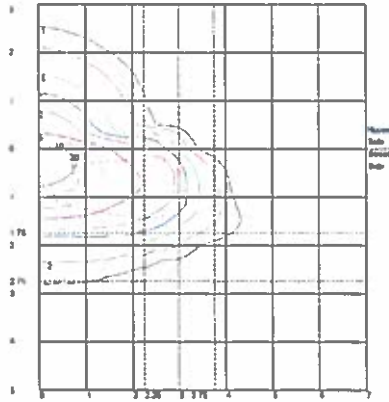


SMX-WIE SERIES

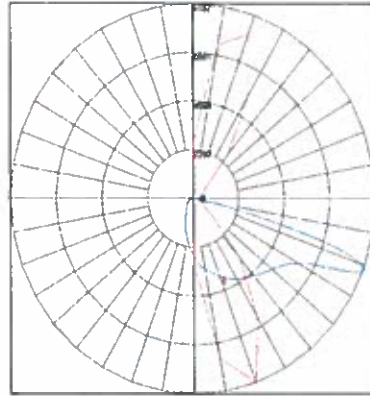
LED ROADWAY LUMINAIRE

PHOTOMETRIC

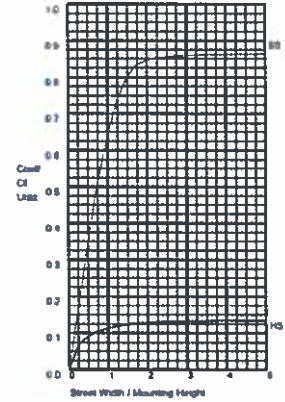
SMX-82WiE
Type II Medium
2,700K



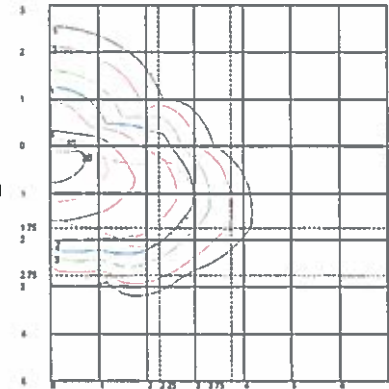
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



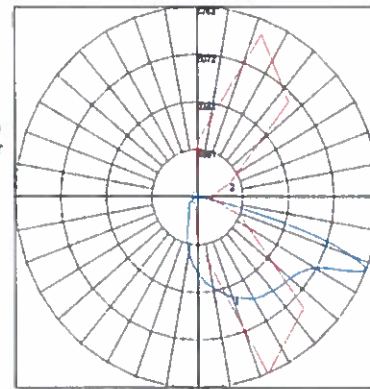
Maximum Candela = 9,187.395
Located at Horizontal Angle = 290
Vertical Angle = 69



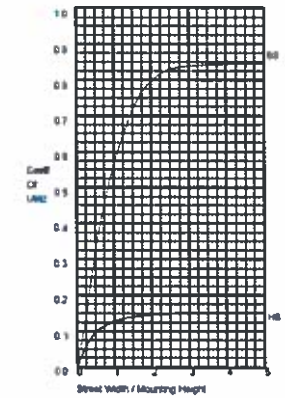
SMX-82WiE
Type III Medium
2,700K



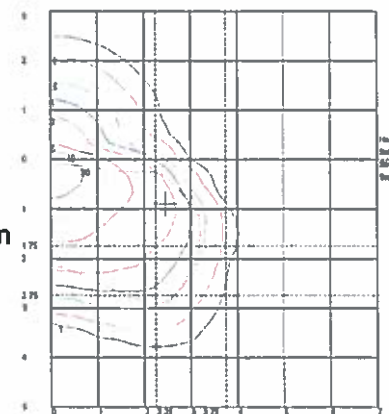
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



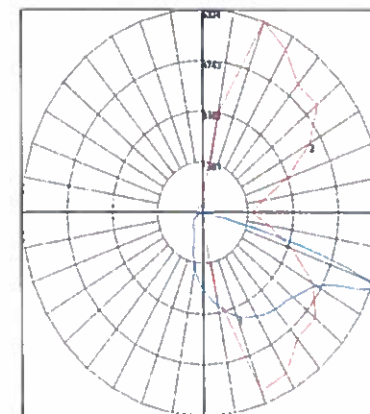
Maximum Candela = 6,762.5
Located at Horizontal Angle = 292.5
Vertical Angle = 68



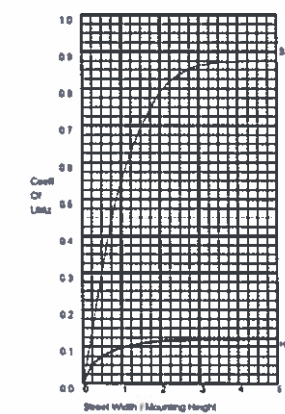
SMX-82WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



Maximum Candela = 6,324.171
Located at Horizontal Angle = 70
Vertical Angle = 69

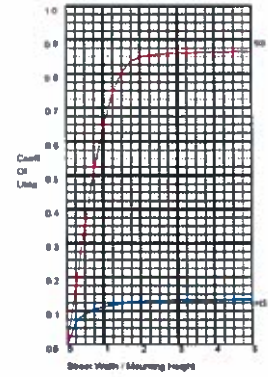
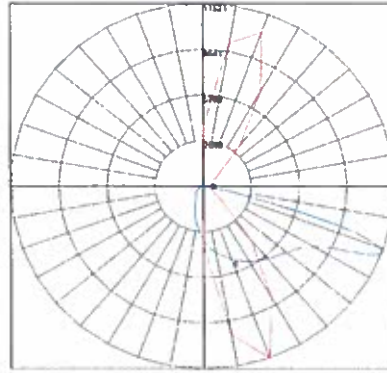
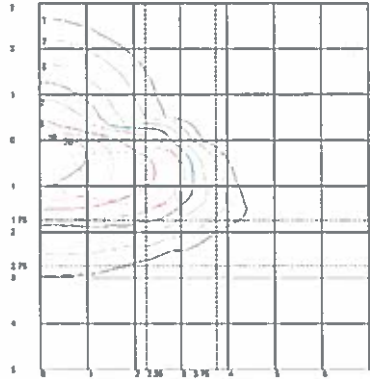


SMX-WIE SERIES

LED ROADWAY LUMINAIRE

PHOTOMETRIC

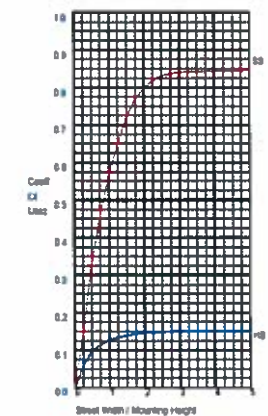
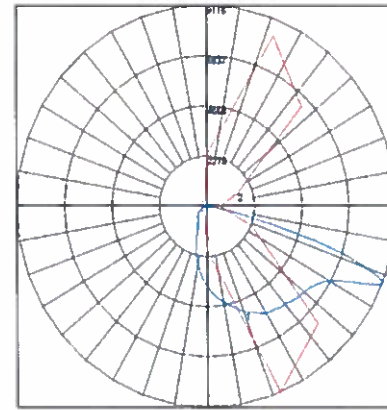
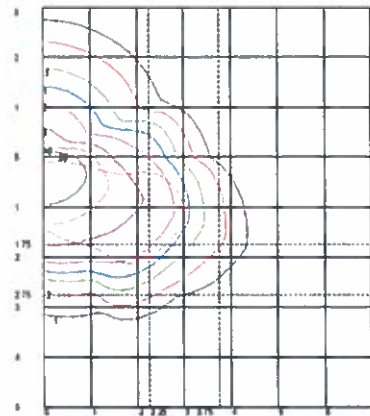
**SMX-110WiE
Type II Medium
2,700K**



Distance in units of mounting height at 10' mounting
 $\frac{1}{2}$ Maximum candela trace shown as dashed curve

Maximum Candela = 11,520.699
 Located at Horizontal Angle = 290
 Vertical Angle = 69

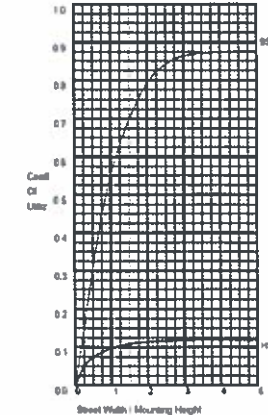
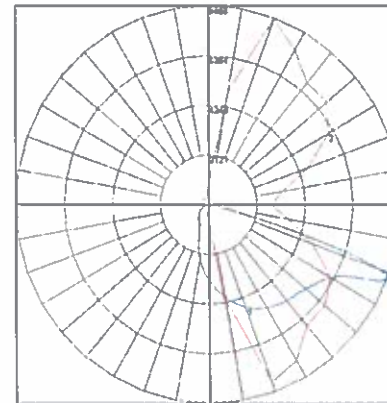
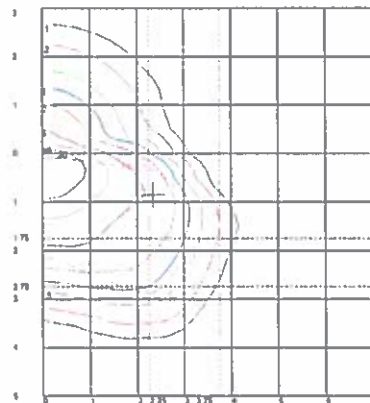
**SMX-110WiE
Type III Medium
2,700K**



Distance in units of mounting height at 10' mounting
 $\frac{1}{2}$ Maximum candela trace shown as dashed curve

Maximum Candela = 9,115.5
 Located at Horizontal Angle = 292.5
 Vertical Angle = 68

**SMX-110WiE
Type IV Medium
2,700K**



Distance in units of mounting height at 10' mounting
 $\frac{1}{2}$ Maximum candela trace shown as dashed curve

Maximum Candela = 8,485.726
 Located at Horizontal Angle = 70
 Vertical Angle = 68

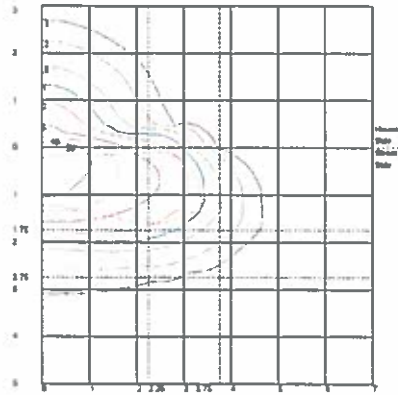


SMX-WIE SERIES

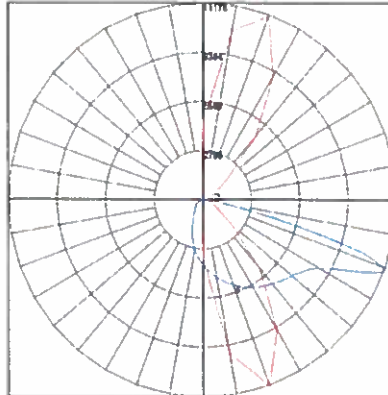
LED ROADWAY LUMINAIRE

PHOTOMETRIC

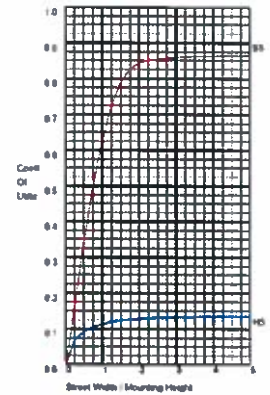
**SMX-115WiE
Type II Medium
2,700K**



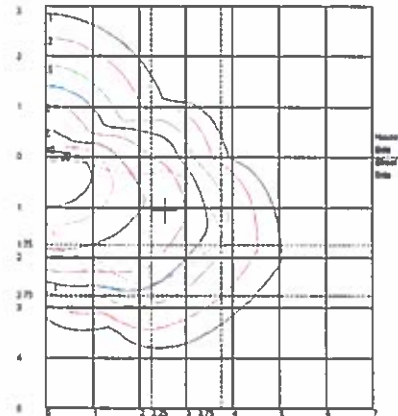
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



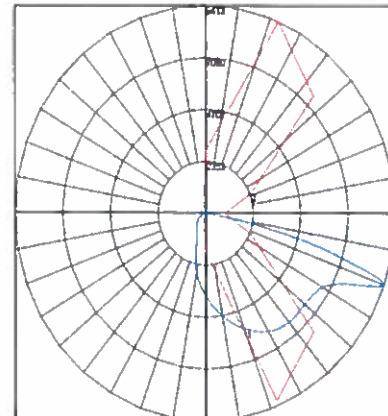
Maximum Candela = 11,178.138
Located at Horizontal Angle = 290
Vertical Angle = 69



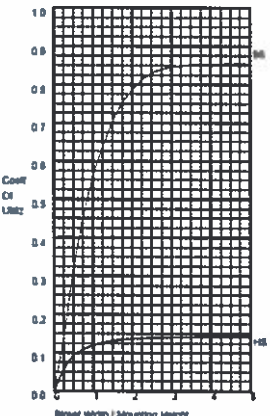
**SMX-115WiE
Type III Medium
2,700K**



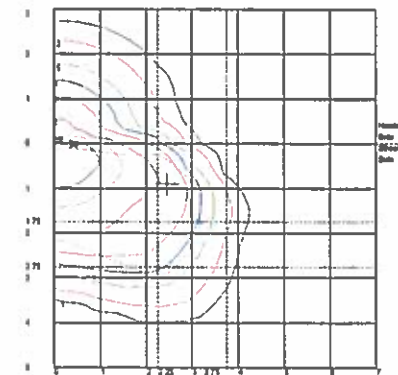
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



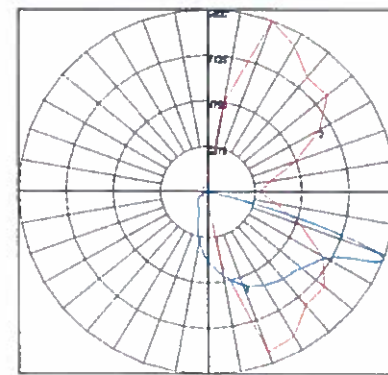
Maximum Candela = 9,413.21
Located at Horizontal Angle = 67.5
Vertical Angle = 70



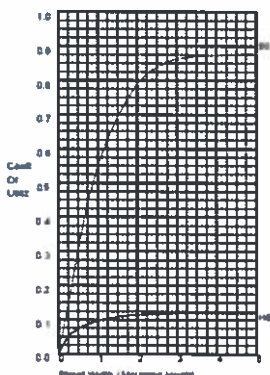
**SMX-115WiE
Type IV Medium
2,700K**



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



Maximum Candela = 9,500.049
Located at Horizontal Angle = 70
Vertical Angle = 69

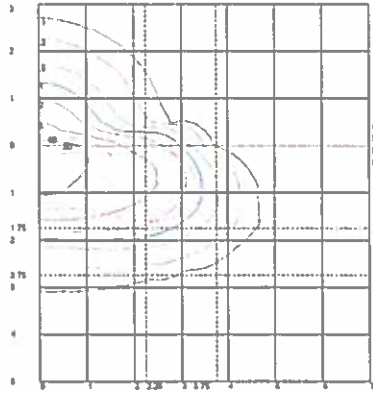


SMX-WIE SERIES

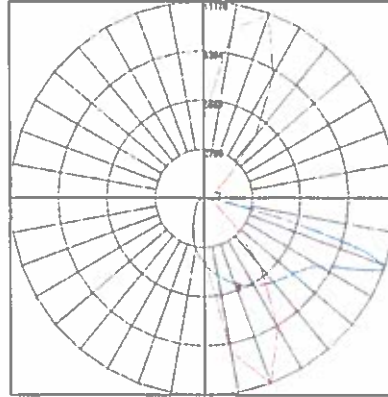
LED ROADWAY LUMINAIRE

PHOTOMETRIC

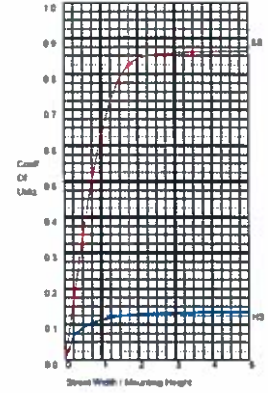
SMX-115WiE
Type II Medium
2,700K



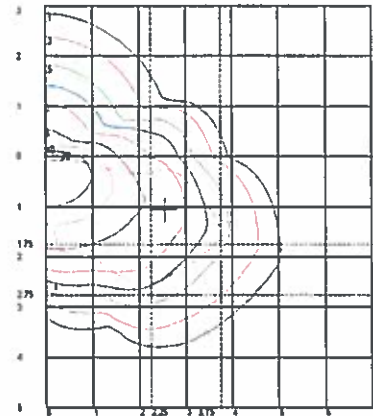
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



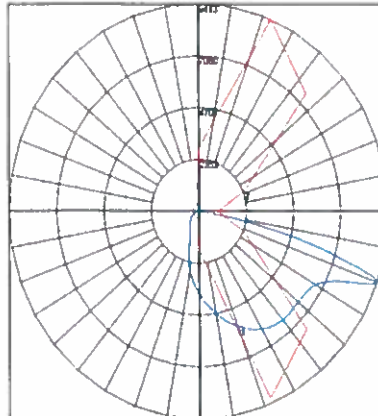
Maximum Candela = 11,178.138
Located at Horizontal Angle = 290
Vertical Angle = 69



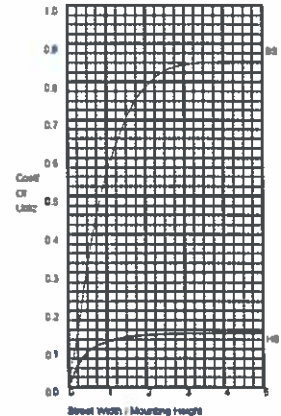
SMX-115WiE
Type III Medium
2,700K



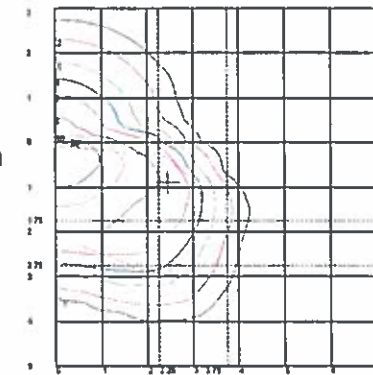
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



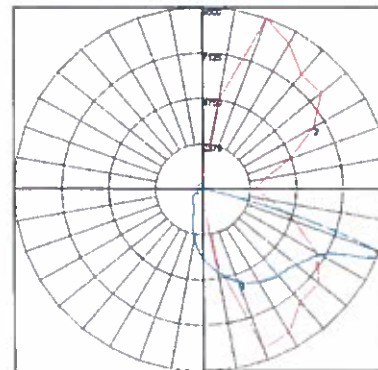
Maximum Candela = 9,413.21
Located at Horizontal Angle = 67.5
Vertical Angle = 70



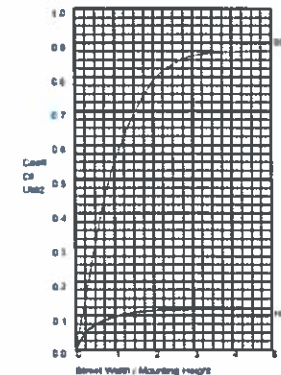
SMX-115WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



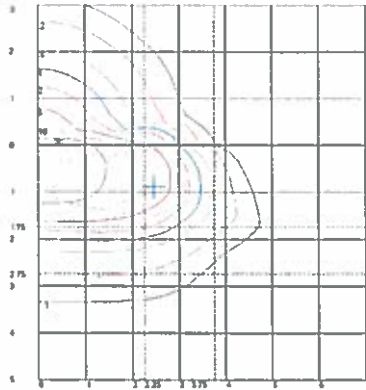
Maximum Candela = 9,500.049
Located at Horizontal Angle = 70
Vertical Angle = 69



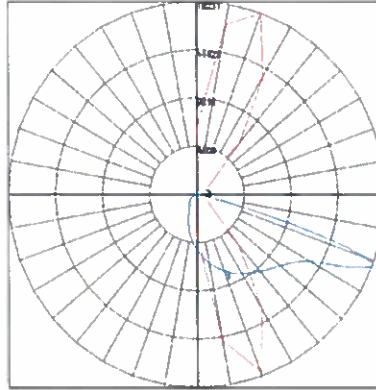
SMX-WIE SERIES

LED ROADWAY LUMINAIRE

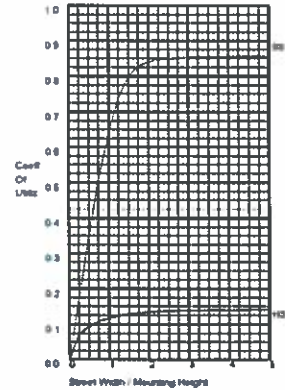
SMX-190WIE
Type II Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

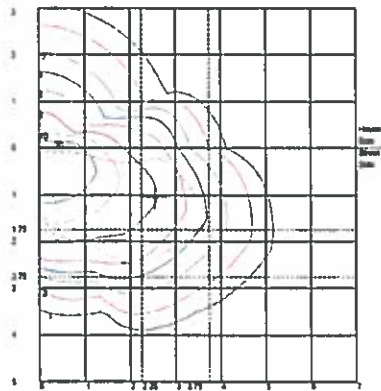


Maximum Candela = 19,231.095
Located at Horizontal Angle = 70
Vertical Angle = 69

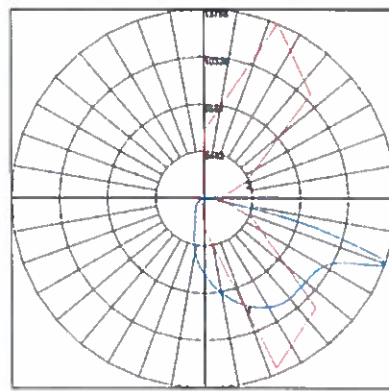


PHOTOMETRIC

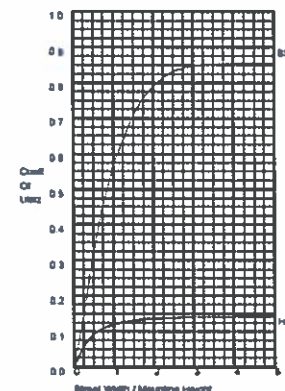
SMX-190WIE
Type III Medium
2,700K



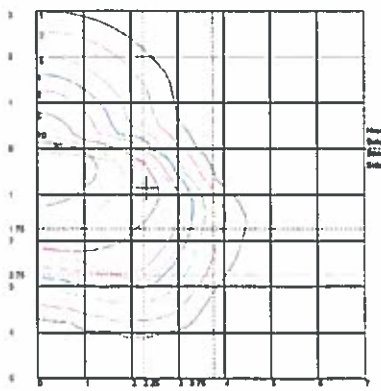
Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



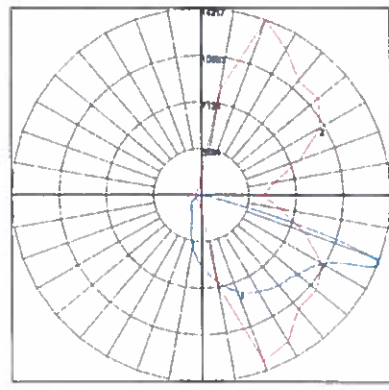
Maximum Candela = 13,768.49
Located at Horizontal Angle = 67.5
Vertical Angle = 70



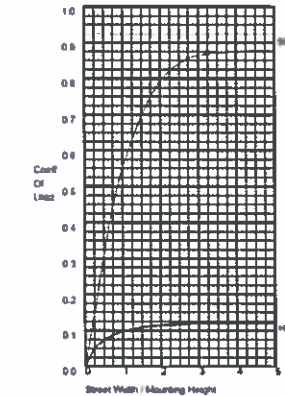
SMX-190WIE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve



Maximum Candela = 14,256.808
Located at Horizontal Angle = 70
Vertical Angle = 68

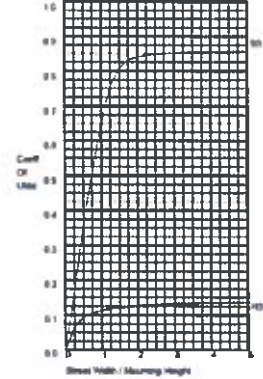
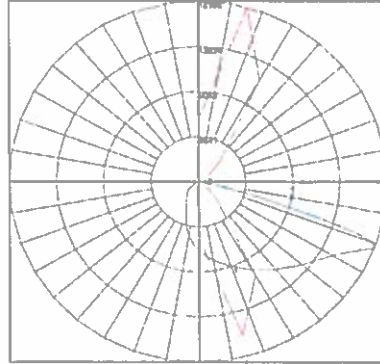
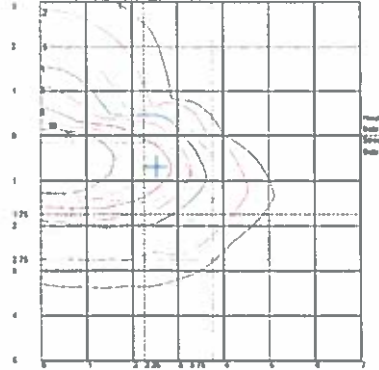


SMX-WIE SERIES

LED ROADWAY LUMINAIRE

PHOTOMETRIC

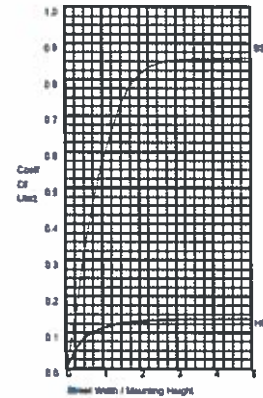
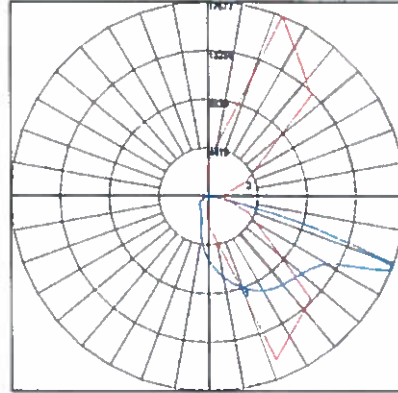
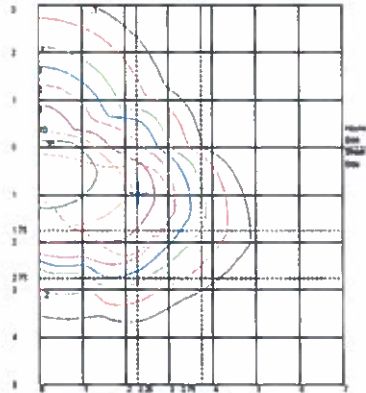
SMX-200WiE
Type II Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 18,165.808
Located at Horizontal Angle = 75
Vertical Angle = 69

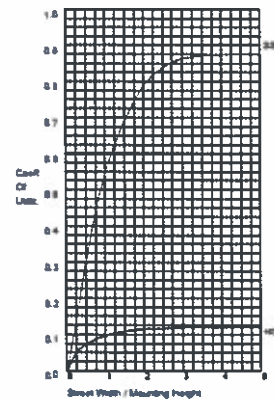
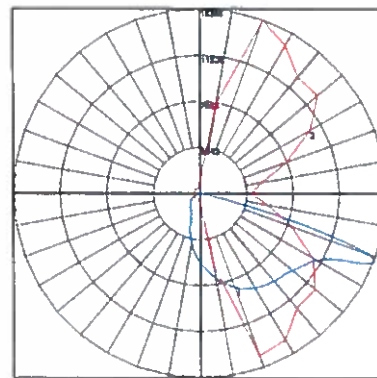
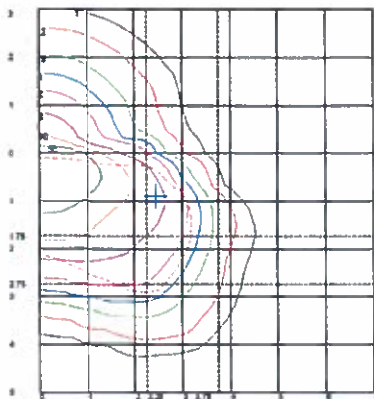
SMX-200WiE
Type III Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 17,677.19
Located at Horizontal Angle = 67.5
Vertical Angle = 68

SMX-200WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
1/2 Maximum candela trace shown as dashed curve

Maximum Candela = 15,367.553
Located at Horizontal Angle = 70
Vertical Angle = 69

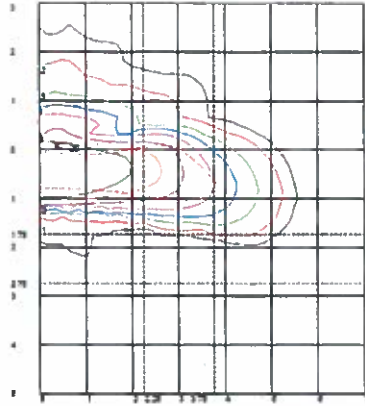


SMX-WIE SERIES

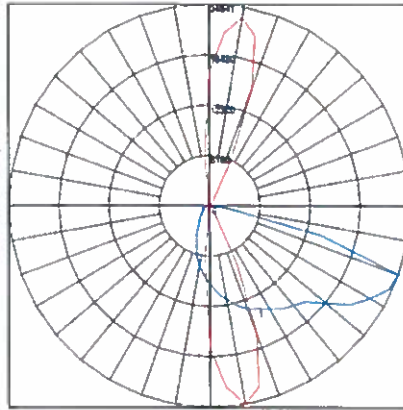
LED ROADWAY LUMINAIRE

PHOTOMETRIC

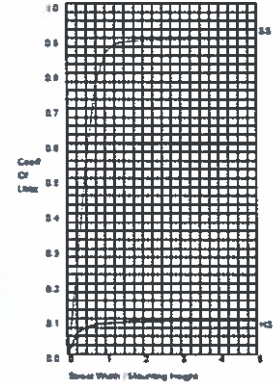
SMX-260WiE
Type II Medium
2,700K



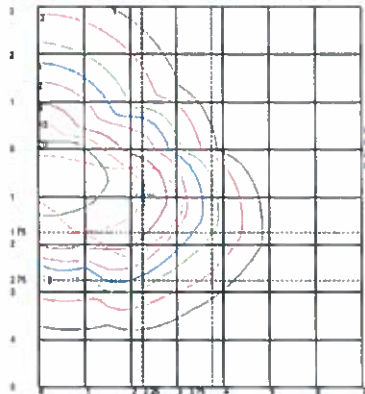
Distance in units of mounting height at 10' mounting
½ Maximum candela trace shown as dashed curve



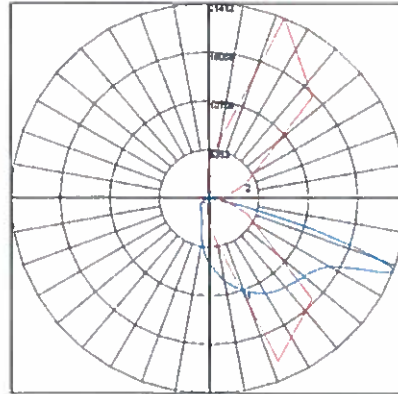
Maximum Candela = 24,640.612
Located at Horizontal Angle = 280
Vertical Angle = 70



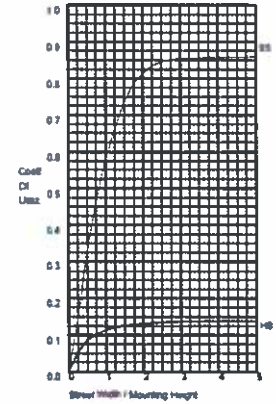
SMX-260WiE
Type III Medium
2,700K



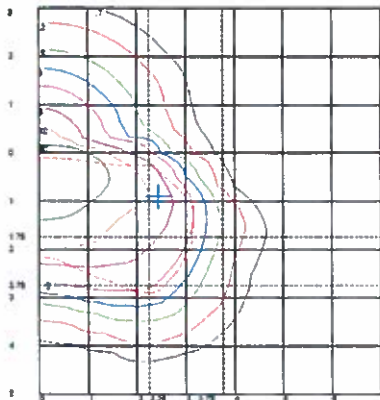
Distance in units of mounting height at 10' mounting
½ Maximum candela trace shown as dashed curve



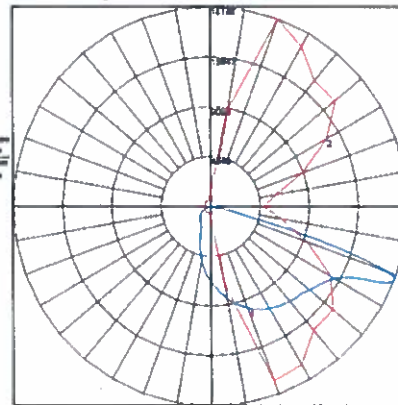
Maximum Candela = 21,411.76
Located at Horizontal Angle = 67.5
Vertical Angle = 68



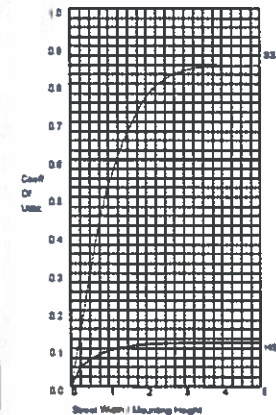
SMX-260WiE
Type IV Medium
2,700K



Distance in units of mounting height at 10' mounting
½ Maximum candela trace shown as dashed curve

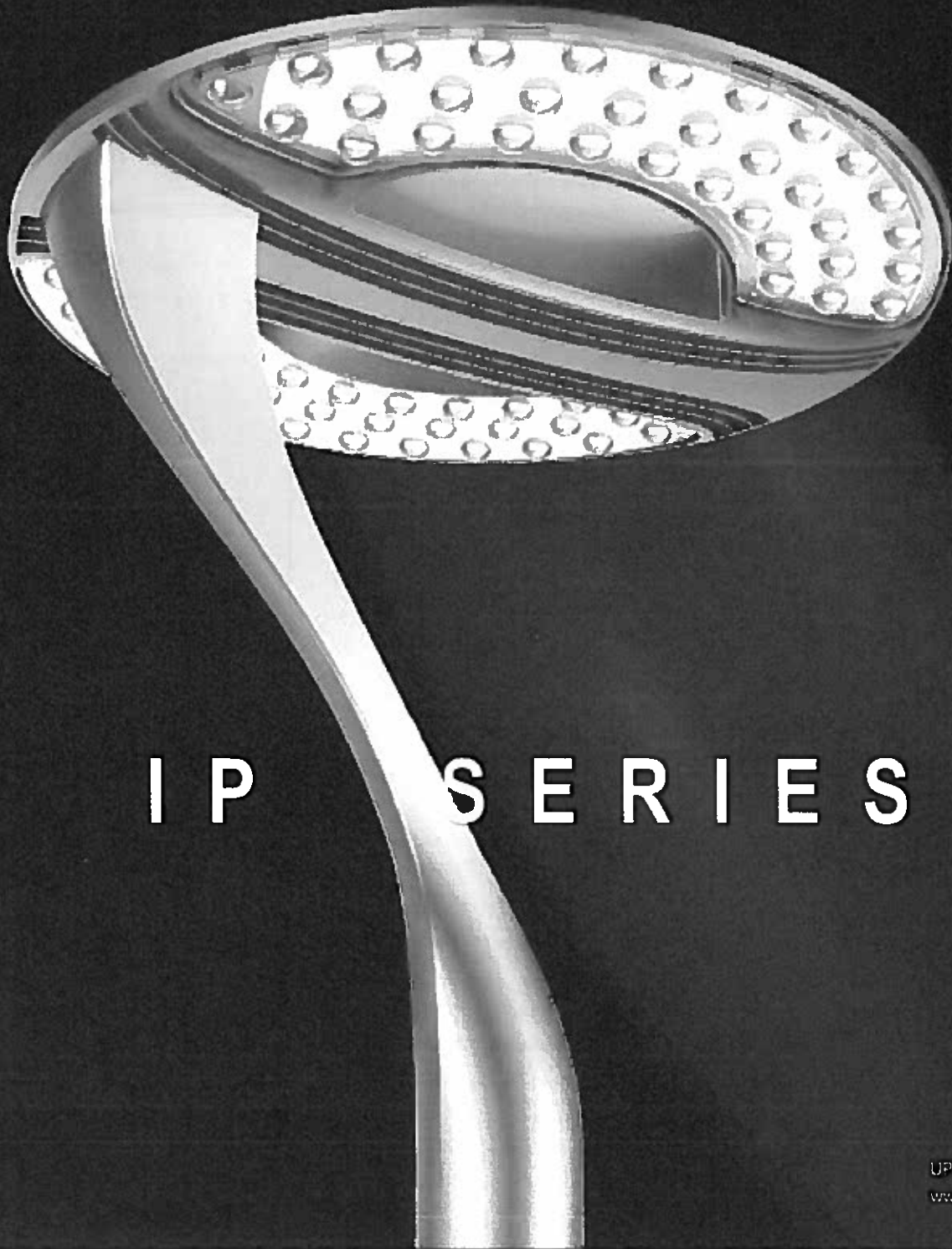


Maximum Candela = 18,195.563
Located at Horizontal Angle = 70
Vertical Angle = 69



LED POST TOP LIGHT/STREET LIGHT/GARDEN LIGHT

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- * Automatic electrical disconnection: Built-in circuit breaker, tool free electrical gear tray.
- * UV stabilized polyester powder paint finish for durability and corrosion resistance.
- * Multiple Mounting options: Post top, side entry and cable suspending installation available.

OPTICAL SYSTEM

- * Precision engineered individual lenses made of optical grade Mitsubishi polycarbonate for maximum light intensity, with Tempered Glass Cover to protect the optics.
- * Micro-lens systems produce IESNA Type V distributions.
- * Delivers improved visual comfort by lower glare and providing a wider smoother and more uniform light output.
- * Optical systems maintain an IP65 rating.
- * Available in 3000K, 4000K, 5000K, 5700K, 6500K CCT.
- * Cutoff classification: Cutoff, no uplight pollution.
- * Minimum CRI of 70, 80, and 90 optional.

ELECTRICAL

- * 1-10V/ PMW/ Timer dimming, 3 Timer Modes, Dim-to-Off with Standby Power \leq 0.5W.
- * Constant current Inventronics driver (For North America) or Meanwell driver (For Europe), 100-277Vac, 50-60Hz.
- * High efficiency driver: up to 93.5%, minimum efficiency 87.5%.

FINISH

- * Rugged, weather-tight design and 3G Vibration ratings ensure durability even in harsh environments.

Mounting

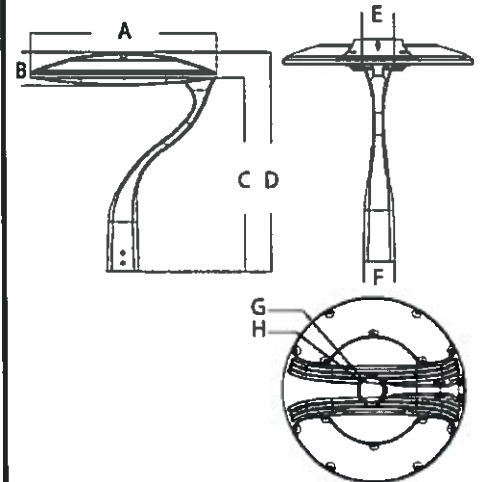
Fitter assembly mounts over 2-3/8" tenon, for details please refer to our installation instructions

up to 145lm/w

IP SERIES



FIXTURE DIMENSIONS



A	B	C	D
ϕ 460mm/18.11"	80mm/3.15"	458mm/18.44"	530mm/20.86"
E	F	G	H
78mm/3.08"	76mm/2.99"	ϕ 66mm/2.6"	ϕ 76mm/2.99"

ORDERING INFORMATION

ANTEC							
WATTS	VOLTAGE	LED CHIP	TYPE OF SENSORS	CCT&CRI	DISTRIBUTION	HOUSING	OPTION
25WIP	NV=100-277V	L3=LUXEON3030	00=Without Sensor	3070=3000K 70CRI	T5=Type V	SG=SILVER BLK= BLACK	10KV SPD 20KV SPD R3= 3 Pin Receptacle R7= 7 Pin Receptacle
50WIP			SN=Sensor	4070=4000K 70CRI			
75WIP			PH=Photocell	5070=5000K 70CRI			
120WIP			DV=Dimmable	5770=5700K 70CRI			
				3080=3000K 80CRI			
				4080=4000K 80CRI			
				5080=5000K 80CRI			
				5780=5700K 80CRI			



WARRANTY

5-year standard warranty, 10-year warranty optional. Please consult Antec Lighting sales for details

**TECHNICAL SPECIFICATIONS
FOR NORTH AMERICAN MARKET**

MODEL	Replace MHL Up To	WATTS	INITIAL DELIVERED LUMENS	DISTRIBUTION TYPE	IP & IK	NW	Certificates Listing	&
ANTEC-50WIP	150W	50W	6750LM	Type V	IP65&IK08	19.6lbs (8.9kg)	UL cUL DLC premium	
ANTEC-75WIP	200W	75W	9750LM	Type V	IP65&IK08	21.8lbs (9.9kg)		
ANTEC-120WIP	350W	120W	15000LM	Type V	IP65&IK08	22.5lbs (10.2kg)		

INSTALLATION OPTIONS

CABLE SUSPENDED



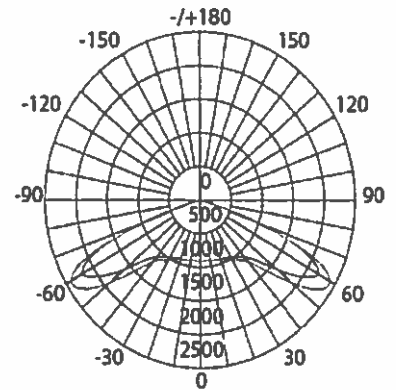
SIDE ENTRY



POST TOP



PHOTOMETRY



AVERAGE BEAM ANGLE(50%): 145.2 DEG

UNIT: cd

— C0/180 Ic:905.3
73.0,73.0

— C90/270 Ic:905.3
72.2,72.2

All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

