Kastrup

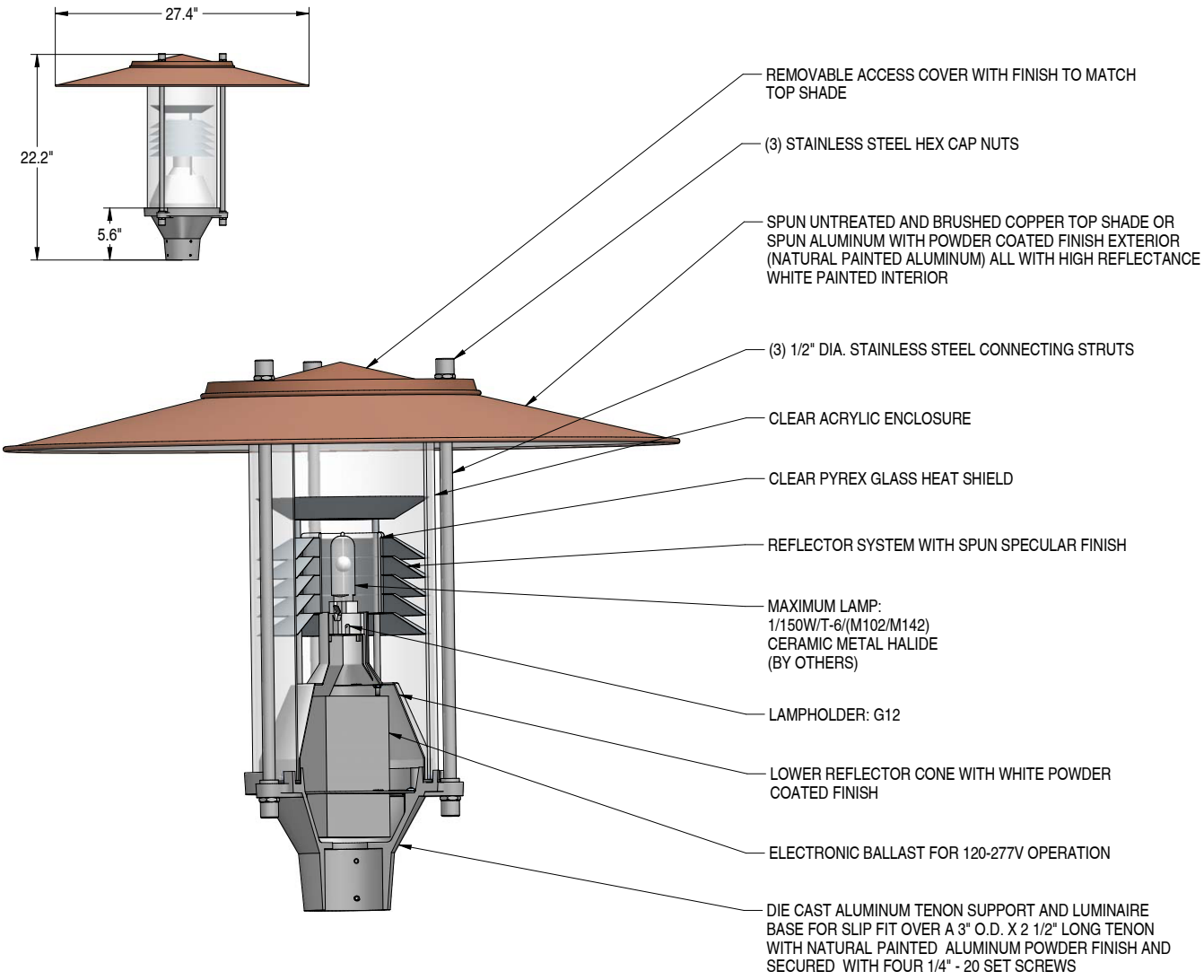
Design: Bennet Windinge & Povl Ernst Hoff

Type:

Project:

Catalog Number:

WINDLOADING: EPA = 1.3 Sq. Ft.



louis poulsen

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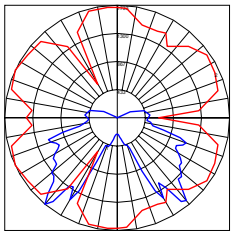
Telephone: (954) 349-2525 Fax: (954) 349-2550 www.louispoulsen.com

Kastrup



Photometric Report:	KAT-1-150W-CMH/T-6 G12. LT57535.IES
Report No.:	LT57535
Poulsen Report No.:	KAT-1-150W-CMH/T-6 G12.IES
Luminaire:	Kastrup
Lamp:	1/150W/CMH
Efficiency:	47.8%
Cutoff Classification:	Semi-Cutoff
Description:	All data shown are per 14000 lumens. This report can be used for calculation on all versions listed below. Use only actual lumen data when calculating.

Candlepower Distribution

Vertical Angle	Candela
0	257
5	269
15	427
25	870
35	1294
45	1389
55	1181
65	992
75	774
90	470

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	540.61	3.9	8.1
0-40	1350.62	9.6	20.2
0-60	3334.26	23.8	49.8
0-90	5538.07	39.6	82.7
90-120	1038.07	7.4	15.5
90-130	1148.44	8.2	17.2
90-150	1157.34	8.3	17.2
90-180	1157.34	8.3	17.3
0-180	6695.56	47.8	100

Design
Bennet Windinge & Povl Ernst Hoff

Concept
The fixture's built-in reflector emits symmetric light directed downwards. The reflector's matte upper surfaces and shiny lower surfaces ensure very limited glare. The inner surface of the top shade is painted white, providing soft, evenly distributed light.

Finish
Copper, brushed. Natural painted aluminum, powder coated.

Material
Top shade: Spun copper. Enclosure: Clear acrylic. Reflector: Spun matte and polished aluminum. Base: Die cast aluminum. Struts: Stainless steel.

Mounting
Post top: Mounted on dual round aluminum (DRA) or round straight aluminum (RSA) pole.

Weight
Max. 19 lbs.

Label
cULus, Wet location. IBEW

Product code	Light source	Voltage	Finish	Transition to pole
KAT	1/150W/CMH/T-6 G12	120-277V	COP NAT PAINT ALU	T-DRA-5"-3" T-RSA-4.5"

Specification notes:
a. CMH variants provided with one 120/277V integral electronic ballast.

Info notes:
I. For pole selection, refer to Pole page.
II. The comparable EU version has the following classification: Ingress Protection Code: IP44.
III. The copper shade will turn verdigris over time.