

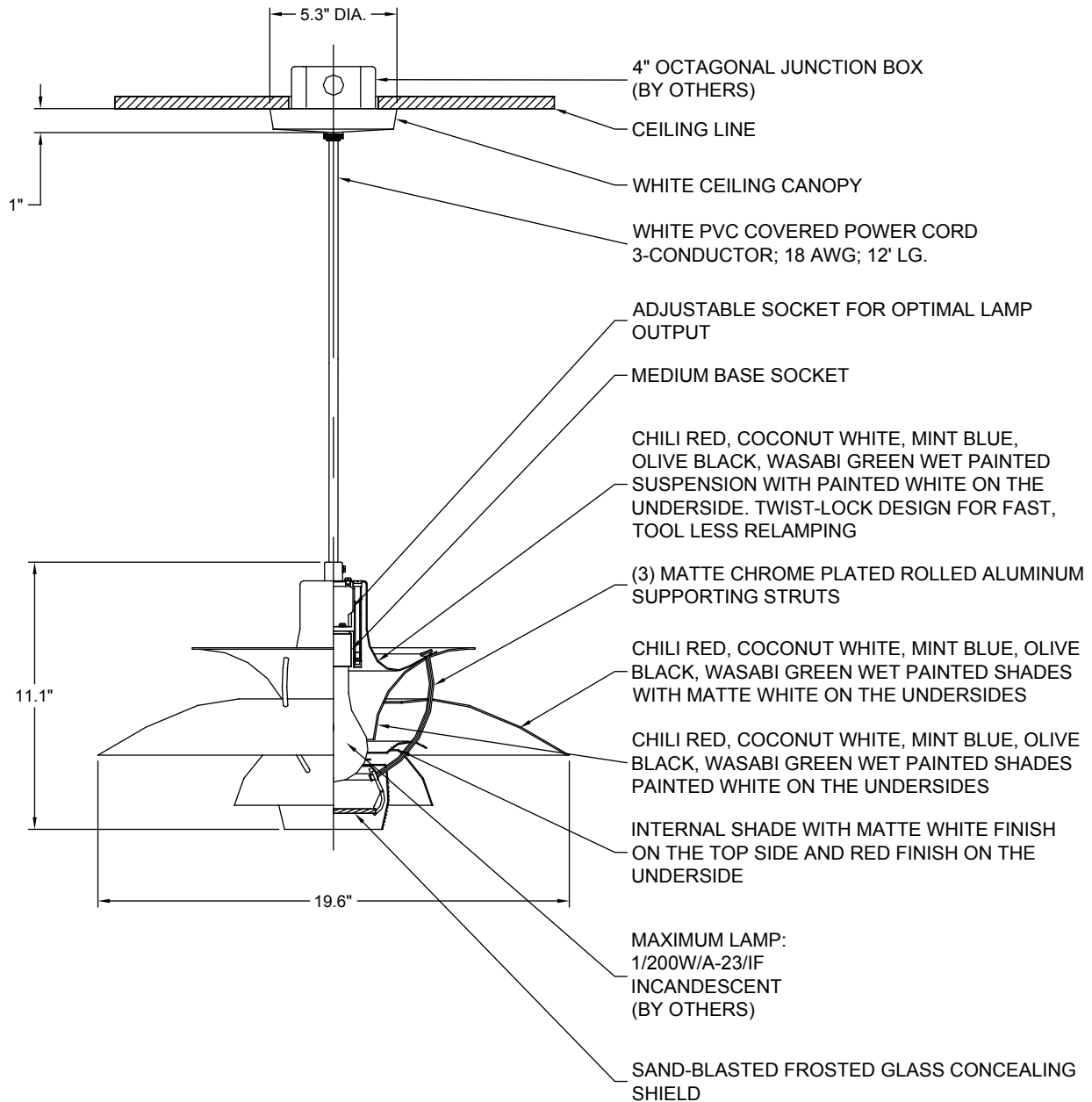
PH 50

Design: Poul Henningsen

Type:

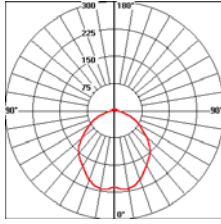
Project:

Catalog Number:



PH 50

pendants



Photometric Report: PH5-1-23W-CF MEDIUM.IES
 Report No.: LP1379
 Poulsen Report No.: PH5-1-23W-CF MEDIUM.IES
 Luminaire: PH 5 Plus Pendant
 Lamp: 1/23W/CF MEDIUM
 Efficiency: 41.0%
 Description: All data shown are per 1500 lumens. Use only actual lumen data when calculating.

Candlepower Distribution

Vertical Angle	Candela
0	211
5	219
10	219
25	189
40	153
55	95
70	49
85	12
90	2

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	170	11.3	27.6
0-40	275	18.3	44.7
0-60	473	31.5	76.9
0-90	592	39.5	96.3
90-120	15	1.0	2.4
90-130	18	1.2	2.9
90-150	21	1.4	3.4
90-180	23	1.5	3.7
0-180	615	41.0	100.0

Coefficients of Utilization - Zonal Cavity Method
 Effective Floor Cavity Reflectance 20%

Ceiling Reflectance (%)	80				70				50			30			10			0	
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	
Wall Reflectance (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	
Room Cavity Ratio	0	48	48	48	48	47	47	47	47	45	45	45	42	42	42	40	40	40	39
	1	44	42	41	39	43	41	40	38	39	38	37	37	36	35	36	35	34	33
	2	40	37	34	32	39	36	34	31	34	32	30	33	31	29	31	30	29	28
	3	37	33	29	27	26	32	29	26	30	28	26	29	27	25	28	26	24	23
	4	34	29	25	23	33	28	25	22	27	24	22	26	23	21	25	23	21	20
	5	31	26	22	20	30	25	22	19	24	21	19	23	21	19	22	20	18	17
	6	29	23	20	17	28	23	19	17	22	19	17	21	18	16	20	18	16	15
	7	27	21	18	15	26	21	17	15	20	17	15	19	17	15	19	16	14	14
	8	25	19	16	14	24	19	16	13	18	15	13	18	15	13	17	15	13	12
	9	23	18	14	12	23	17	14	12	17	14	12	16	14	12	16	13	12	11
	10	22	16	13	11	21	16	13	11	16	13	11	15	13	11	15	12	11	10

Design

Poul Henningsen

Concept

PH 50 (1958) provides a glare free illumination. The design of the visible reflectors ensures that light is directed both vertically and horizontally. Light is diffused through a sandblasted glass shield located in the lower shade. The small red reflector creates a warmer tone of light.

Finish

Chili red, coconut white, mint blue, olive black and wasabi green wet painted.

Material

Shades: Spun aluminum. Concealing shield: Sand-blasted, glass. Struts: Matte chrome plated.

Mounting

Canopy: White. Cord type: 3-conductor, 18 AWG white PVC power cord. Cord length: 12'.

Weight

Max. 5 lbs.

Label

cUL, Dry location. IBEW.

Product code	Light source	Voltage	Finish
PH50	1/200W/A-23/IF medium	120V	CHILI RED COCONUT WHITE MINT BLUE OLIVE BLACK WASABI GREEN

Specification notes:

Info notes:

I. The comparable EU version has the following classification: Ingress Protection Code: IP20.