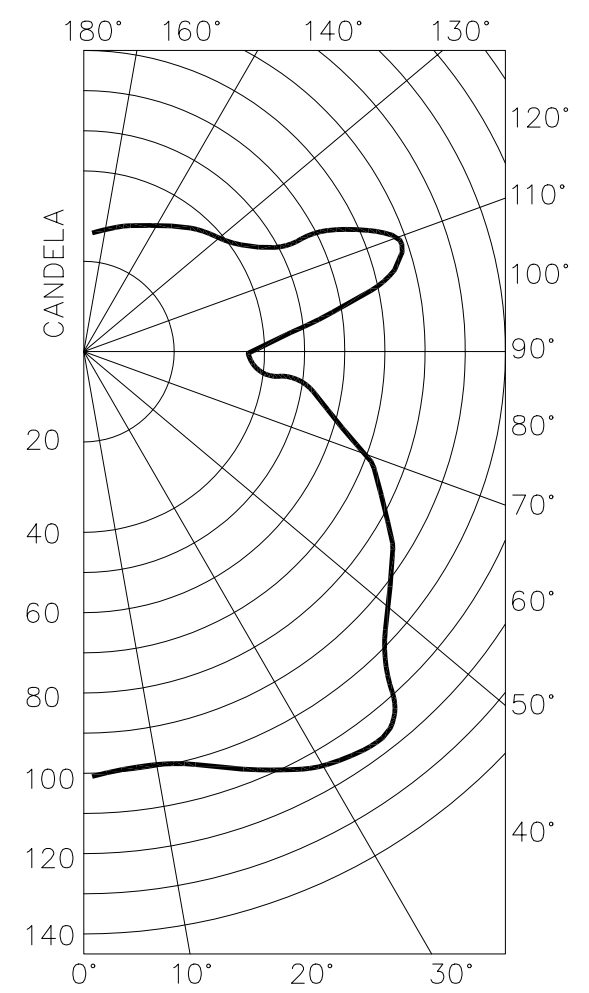


		EFFECTIVE CEILING CAVITY REFLECTANCE—PERCENT																	
WALL		80			70			50			30			10			0		
REFLECTANCE		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
ROOM CAVITY RATIO (RCR)	0	.87	.84	.81	.82	.79	.76	.71	.69	.67	.62	.60	.59	.53	.52	.52	.47		
	1	.77	.73	.69	.72	.69	.65	.63	.60	.58	.55	.53	.51	.47	.46	.44	.40		
	2	.66	.62	.58	.62	.58	.54	.54	.51	.48	.47	.45	.43	.41	.39	.37	.34		
	3	.57	.52	.47	.53	.49	.45	.47	.43	.40	.41	.38	.35	.35	.33	.31	.28		
	4	.48	.43	.39	.46	.41	.37	.40	.36	.33	.35	.32	.29	.30	.28	.25	.23		
	5	.41	.36	.31	.39	.33	.30	.34	.30	.27	.30	.26	.24	.25	.23	.21	.19		
	6	.35	.29	.25	.33	.28	.24	.29	.25	.22	.25	.22	.19	.21	.19	.17	.15		
	7	.29	.24	.21	.24	.23	.20	.24	.21	.18	.21	.18	.16	.18	.16	.14	.13		
	8	.25	.21	.17	.21	.19	.17	.21	.18	.15	.18	.16	.14	.15	.13	.12	.11		
	9	.22	.18	.16	.18	.17	.15	.18	.15	.13	.16	.14	.12	.13	.12	.11	.10		
10	.20	.17	.15	.28	.16	.15	.16	.14	.13	.14	.13	.12	.12	.11	.10	.09			



TESTED AT 25' WITH LAMP RATED @ 1000 LUMENS. IF DATA IS DESIRED FOR OTHER LAMP LUMENS MULTIPLY CANDELA AND LUMEN VALUES GIVEN BY RATIO—DIFFERENT LAMP RATING DIVIDED BY 1000 LUMENS

HPS-21 250 WATT HIGH PRESSURE SODIUM LUMINAIRE

FIXTURE SHALL HAVE DURABLE ALUMINUM BALLAST HOUSING WITH ELECTRO-COAT GRAY FINISH, UV STABILIZED INJECTION MOLDED ACRYLIC REFLECTOR FOR LOW BRIGHTNESS, PRIMARY QUICK DISCONNECT PLUG AND BALLAST SAFETY CHAIN PROVISIONS.

LUMINAIRE SHALL BE ABLE TO BE CEILING MOUNTED OR PENDANT HUNG AND HAVE INSTANDT ON AND OFF QUARTZ SAFETY LIGHTING AS SHOWN ON DRAWINGS.

THE COEFFICIENT OF UTILIZATION SHALL BE NOT LESS THAN .47 BASED ON CEILING REFLECTANCE OF 50%, WALL REFLECTANCE OF 30%, FLOOR REFLECTANCE OF 20%, AND A ROOM CAVITY RATIO OF 3.

PROVIDE G.E. VERSAGLOW 250W FIXTURE AO APPROVEDEQUAL, WITH VOLTAGE AS SHOWN ON DRAWINGS.

LAMP
BALLAST

HPS-21
10-23-88

(1) 250W LUCAXLOX
REGULATOR