

Parker Area Lighting

PA-120/277V-200W-5K-00

Induction Lamp Specifications

Wattage (W)	Luminance (LM)	CRI	Color Temp (K)	Rated Life (Hours)
200	17,000	85	5,000	100,000

Driver Specifications

Wattage (W)	Input Voltage (VAC)	Input Current (A)	Input Frequency	Power Factor	Operating Temp	Input Power (W)
200	120/277	1.77 - 0.77	50-60Hz	0.98	-30 to 122° F	210

Photometric Report

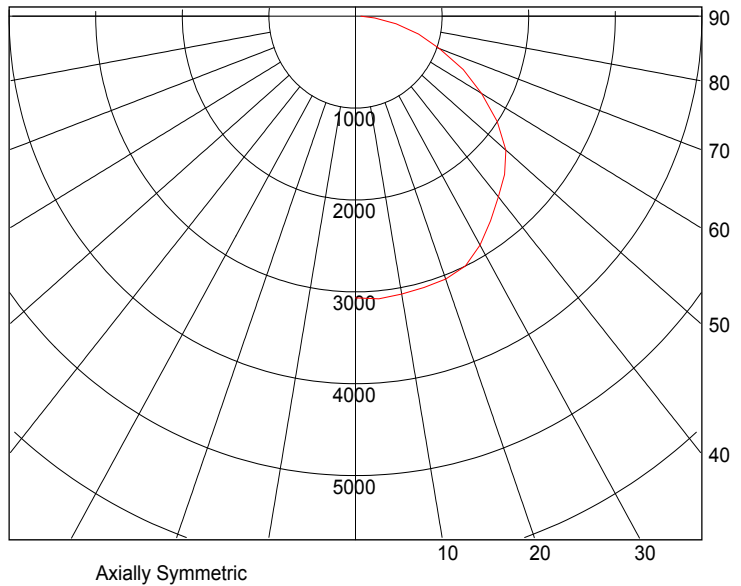
FILENAME: PARKER 200W.IES

IESNA:LM-63-2002
 [TESTLAB] Lighting Labs
 [MANUFAC] US Lighting Tech
 [LUMINAIRE] Parker 200W

SUMMARY DATA

EFFICIENCY (Total): 64.4 %
 EFFICIENCY (Downlight): 64.4 %
 EFFICIENCY (Uplight): 0.0 %
 CIE CLASSIFICATION: DIRECT
 SPACING CRITERION (0-Deg.): 1.37
 LUMENS/LAMP: 16000
 NO. OF LAMPS: 1
 LUMINOUS OPENING: RECTANGULAR
 Width: 0.75 (Feet)
 Length: 0.75
 Height: 0.00
 INPUT WATTS: 200

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	2537.0	15.9	24.6
0 - 40	4241.4	26.5	41.2
0 - 60	7891.2	49.3	76.6
60 - 90	2414.0	15.1	23.4
0 - 90	10305.3	64.4	100.0
90 - 180	0.0	0.0	0.0
0 - 180	10305.3	64.4	100.0

AVERAGE LUMINANCE (Candelas / Square Meter)

Angle	0
0	58663
45	65902
55	66618
65	62159
75	55718
85	49181

COEFFICIENT OF UTILIZATION TABLE

Effective Floor Cavity Reflectance = 20%

Pcc ...	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	.77	.77	.77	.77	.75	.75	.75	.75	.72	.72	.72	.69	.69	.69	.66	.66	.66	.64
1	.70	.66	.63	.61	.68	.65	.62	.60	.62	.60	.58	.60	.58	.56	.57	.56	.54	.53
2	.63	.57	.53	.49	.61	.56	.52	.48	.54	.50	.47	.52	.49	.46	.50	.47	.45	.44
3	.57	.50	.45	.40	.56	.49	.44	.40	.47	.43	.39	.45	.42	.39	.44	.41	.38	.36
4	.52	.44	.38	.34	.51	.43	.38	.34	.42	.37	.33	.40	.36	.33	.39	.35	.32	.31
5	.48	.39	.33	.29	.47	.39	.33	.29	.37	.32	.28	.36	.32	.28	.35	.31	.28	.26
6	.44	.35	.29	.25	.43	.35	.29	.25	.33	.28	.25	.32	.28	.24	.31	.27	.24	.23
7	.41	.32	.26	.22	.40	.31	.26	.22	.30	.25	.22	.29	.25	.22	.28	.24	.21	.20
8	.38	.29	.23	.19	.37	.29	.23	.19	.28	.23	.19	.27	.22	.19	.26	.22	.19	.18
9	.35	.27	.21	.17	.34	.26	.21	.17	.25	.21	.17	.25	.20	.17	.24	.20	.17	.16
10	.33	.24	.19	.16	.32	.24	.19	.16	.23	.19	.16	.23	.19	.16	.22	.18	.15	.14