



- MSVA0400HFTx3-GS
400W MH
candela file 'HP08655.IES'
1 lamp(s) per luminaire, 36000 initial lumens per lamp
Light Loss Factor = 0.720, watts per luminaire = 460
Outreach (from mounting axis to photometric center)= 24 in
mounting height= 20 ft
number locations= 2, number luminaires= 2
kw all locations= 0.9

- MSVA0400HFPx3-GS
400W MH
candela file 'HP08643.IES'
1 lamp(s) per luminaire, 36000 initial lumens per lamp
Light Loss Factor = 0.720, watts per luminaire = 460
Outreach (from mounting axis to photometric center)= 24 in
mounting height= 20 ft
number locations= 2, number luminaires= 2
kw all locations= 0.9

- MSVA0400H-FWx-x
400W MH
2 luminaires per location, candela file 'HP08645.IES'
1 lamp(s) per luminaire, 36000 initial lumens per lamp
Light Loss Factor = 0.720, watts per luminaire = 460
Outreach (from mounting axis to photometric center)= 24 in
mounting height= 20 ft
number locations= 2, number luminaires= 4
kw all locations= 1.8

- MSS-A70H-3Tx-x
70W MH
candela file 'HP06330.IES'
1 lamp(s) per luminaire, 5200 initial lumens per lamp
Light Loss Factor = 0.720, watts per luminaire = 210
Outreach (from mounting axis to photometric center)= 24 in
mounting height= 12 ft
number locations= 3, number luminaires= 3
kw all locations= 0.6

PARKING GRID
267 points at z=0, spacing 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 3.9
Maximum 9.5
Minimum 0.4

PROPERTY LINE GRID
78 points
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 0.5
Minimum 0.0

<p>1738 BRIMAN AVENUE CINCINNATI, OHIO 45223</p> <p><small>Illuminance levels shown are calculated from the luminaires laboratory test data listed. Laboratory tests are made under optimum conditions, with lamp output at rated value, this in accordance with Illuminating Engineering Society approved methods.</small></p> <p><small>Actual illuminance levels may differ due to variance in lamp lumen output, lamp ballast wattage output, the voltage of ballast, reflector efficiency, lamp lumen depreciation and luminaire dirt depreciation. Light Loss Factor (LLF), if less than 1.00, indicates the anticipated effect of factors other than variable field conditions.</small></p>	<p>APPLICATIONS DEPARTMENT CALCULATIONS BY: Kenn Grant VOICE: 513-541-3486 x224 FACSIMILE: 513-541-5813 EMAIL: kgrant@spauldinglighting.com</p>	<p>1 IN. = 30 FT.</p>
	<p>SPAULDING LIGHTING SALES AGENCY: Meroz-Zimmerman Kim Crum</p>	<p>PROJECT NAME: ARBYS O'FALLON, MO</p>