



Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
22	L1a	110.449	1636.115	5.61	142.67	5
23	L1a	87.709	1606.297	5.61	142.67	5
24	L1a	64.968	1576.479	5.61	142.67	5
25	L1a	42.228	1546.661	5.61	142.67	5
26	L1a	19.488	1516.843	5.61	142.67	5
27	L1a	-3.253	1487.025	5.61	142.67	5
28	L1a	-25.993	1457.206	5.61	142.67	5
29	L1a	-48.734	1427.388	5.61	142.67	5
30	L1a	-71.474	1397.57	5.61	142.67	5
31	L1a	-94.215	1367.752	5.61	142.67	5
32	L1a	-116.955	1337.934	5.61	142.67	5
33	L1a	-139.695	1308.116	5.61	142.67	5
34	L1a	-162.436	1278.297	5.61	142.67	5
35	L1a	-185.176	1248.479	5.61	142.67	5
36	L1a	-208.064	1218.661	5.61	142.675	5
37	L1a	-230.803	1188.843	5.61	142.675	5
38	L1a	-253.543	1159.025	5.61	142.675	5
39	L1a	-276.283	1129.206	5.61	142.675	5
40	L1a	-299.023	1099.388	5.61	142.675	5
41	L1a	-321.763	1069.57	5.61	142.675	5
42	L1a	-344.503	1039.752	5.61	232.612	5
43	L1a	-367.243	1009.934	5.61	232.612	5
44	L1a	-390.003	980.116	5.61	142.673	5
45	L1a	-412.743	950.297	5.61	142.673	5
46	L1a	-435.483	920.479	5.61	52.765	5
47	L1a	-458.223	890.661	5.61	52.765	5
48	L1a	-480.963	860.843	5.61	142.571	5
49	L1a	-503.703	831.025	5.61	142.571	5
50	L1a	-526.443	801.206	5.61	232.735	5
51	L1a	-549.183	771.388	5.61	232.735	5
52	L1a	-571.923	741.57	5.61	232.735	5
53	L1a	-594.663	711.752	5.61	322.576	5
54	L1a	-617.403	681.934	5.61	322.576	5
55	L1a	-640.143	652.116	5.61	322.576	5
56	L1a	-662.883	622.297	5.61	322.576	5
57	L1a	-685.623	592.479	5.61	322.576	5
58	L1a	-708.363	562.661	5.61	233.136	5
59	L1a	-731.103	532.843	5.61	322.442	5
60	L1a	-753.843	503.025	5.61	322.442	5
61	L1a	-776.583	473.206	5.61	233.13	5
62	L1a	-799.323	443.388	5.61	233.13	5
63	L1a	-822.063	413.57	5.61	215.095	5
64	L1a	-844.803	383.752	5.61	232.995	5
65	L1a	-867.543	353.934	5.61	232.995	5
66	L1a	-890.283	324.116	5.61	167.096	5
67	L1a	-913.023	294.297	5.61	118.749	5
68	L1a	-935.763	264.479	5.61	118.749	5
69	L1a	-958.503	234.661	5.61	118.749	5
70	L1a	-981.243	204.843	5.61	172.462	5
71	L1a	-1003.983	175.025	5.61	189.047	5
72	L1a	-1026.723	145.206	5.61	189.047	5
73	L1a	-1049.463	115.388	5.61	189.047	5
74	L1a	-1072.203	85.57	5.61	208.951	5
75	L1a	-1094.943	55.752	5.61	208.951	5
76	L1a	-1117.683	25.934	5.61	221.282	5
77	L1a	-1140.423	-4.116	5.61	233.017	5
78	L1a	-1163.163	-34.297	5.61	150.533	5
79	L1a	-1185.903	-64.479	5.61	150.533	5
80	L1a	-1208.643	-94.661	5.61	254.249	5
81	L1a	-1231.383	-124.843	5.61	254.249	5
82	L1a	-1254.123	-155.025	5.61	265.631	5
83	L1a	-1276.863	-185.206	5.61	297.522	5
84	L1a	-1299.603	-215.388	5.61	297.522	5
85	L1a	-1322.343	-245.57	5.61	286.731	5
86	L1a	-1345.083	-275.752	5.61	286.731	5
87	L1a	-1367.823	-305.934	5.61	274.363	5
88	L1a	-1390.563	-336.116	5.61	286.731	5
89	L1a	-1413.303	-366.297	5.61	286.731	5
90	L1a	-1436.043	-396.479	5.61	322.628	5
91	L1a	-1458.783	-426.661	5.61	322.628	5
92	L1a	-1481.523	-456.843	5.61	322.628	5
93	L1a	-1504.263	-487.025	5.61	322.721	5
94	L1a	-1527.003	-517.206	5.61	322.721	5
95	L1a	-1549.743	-547.388	5.61	322.721	5
96	L1a	-1572.483	-577.57	5.61	322.721	5
97	L1a	-1595.223	-607.752	5.61	322.721	5
98	L1a	-1617.963	-637.934	5.61	322.721	5
99	L1a	-1640.703	-668.116	5.61	322.721	5
100	L1a	-1663.443	-698.297	5.61	322.721	5
101	L1a	-1686.183	-728.479	5.61	322.721	5
102	L1a	-1708.923	-758.661	5.61	322.721	5
103	L1a	-1731.663	-788.843	5.61	322.721	5
104	L1a	-1754.403	-819.025	5.61	322.721	5
105	L1a	-1777.143	-849.206	5.61	245.18	5
106	L1a	-1800.883	-879.388	5.61	245.18	5
107	L1a	-1823.623	-909.57	5.61	283.025	5
108	L1a	-1846.363	-939.752	5.61	283.025	5
109	L1a	-1869.103	-969.934	5.61	283.025	5
110	L1a	-1891.843	-1000.116	5.61	283.025	5
111	L1a	-1914.583	-1030.297	5.61	283.025	5
112	L1a	-1937.323	-1060.479	5.61	232.48	5
113	L1a	-1960.063	-1090.661	5.61	232.48	5
114	L1a	-1982.803	-1120.843	5.61	322.645	5
115	L1a	-2005.543	-1151.025	5.61	322.645	5
116	L1a	-2028.283	-1181.206	5.61	52.739	5
117	L1a	-2051.023	-1211.388	5.61	52.739	5
118	L1a	-2073.763	-1241.57	5.61	142.606	5
119	L1a	-2096.503	-1271.752	5.61	142.606	5
120	L1a	-2119.243	-1301.934	5.61	102.947	5
121	L1a	-2141.983	-1332.116	5.61	102.947	5
122	L1a	-2164.723	-1362.297	5.61	52.183	5
123	L1a	-2187.463	-1392.479	5.61	52.183	5
124	L1a	-2210.203	-1422.661	5.61	52.183	5
125	L1a	-2232.943	-1452.843	5.61	322.69	5
126	L1a	-2255.683	-1483.025	5.61	322.69	5
127	L1a	-2278.423	-1513.206	5.61	322.69	5
128	L1a	-2301.163	-1543.388	5.61	322.69	5
129	L1a	-2323.903	-1573.57	5.61	322.69	5
130	L1a	-2346.643	-1603.752	5.61	322.69	5
131	L1a	-2369.383	-1633.934	5.61	322.69	5
132	L1a	-2392.123	-1664.116	5.61	322.69	5
133	L1a	-2414.863	-1694.297	5.61	322.69	5
134	L1a	-2437.603	-1724.479	5.61	322.69	5
135	L1a	-2460.343	-1754.661	5.61	322.69	5
136	L1a	-2483.083	-1784.843	5.61	322.69	5
137	L1a	-2505.823	-1815.025	5.61	322.69	5
138	L1a	-2528.563	-1845.206	5.61	322.69	5
139	L1a	-2551.303	-1875.388	5.61	322.69	5
140	L1a	-2574.043	-1905.57	5.61	322.69	5
141	L1a	-2596.783	-1935.752	5.61	322.69	5

Luminaire Schedule				Total Lamp Lumens		LLF	Description	Lum. Watts	Total Watts
Symbol	Qty	Label	Arrangement	3877		0.850	16LED/26W 5112 4000K	26	2938

NOTES

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REVISION SCHEDULE

No	DATE	DESCRIPTION	DRW	CHK

CONSULTING ENGINEER

201270005  
PR No

2019.11.28  
DATE

CLIENT

DESIGNED

DRAWN

CHECKED

R.M

J.E.T

CONSULTANT

IX engineers  
Infrastructure Excellence

Westway Office Park | 21 The Boulevard | Westville | Durban | 3630  
Tel: +27 (0) 31 254 5700 | Fax: +27 (0) 31 265 8498  
www.ixengineers.co.za

CLIENT

AIRPORTS COMPANY  
SOUTH AFRICA

PROJECT

AIRPORT PERIMETER LIGHTING  
INSTALLATION AT KING SHAKA  
INTERNATIONAL AIRPORT

DRAWING DESCRIPTION

PERIMETER LIGHTING  
LIGHTING POLES FROM  
193 TO 305

SCALE FOR REDUCED PLAN

DATE: 2019/11/28

SCALE: 1:2000

ORIGINAL SIZE: A0

DRAWING NUMBER: 301488-00-EL-DAL-001-003

REV: AA

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