

GRID SUMMARY	
Name:	Sky Glow @ 25m
Spacing:	5.0m x 5.0m
Height:	25.0m above grade

ILLUMINATION SUMMARY			
MAINTAINED VERTICAL LUX: -90° Tilt			
Entire Grid			
Scan Average:	148.85		
Maximum:	250		
Minimum:	13		
Min / Avg:	0.09		
Min / Max:	0.05		
UG (adjacent pts):	5.72		
No. of Points:	299		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	63,600 / 63,600 lumens		
Total LFF:	1.000		
No. of Luminaires:	142		
Total Load:	87.6 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
216 LED	38,000	>60,000	>60,000
228 LED	38,000	>60,000	>60,000
Reported per TM-21-11. See cutsheets for details.			

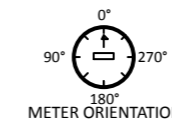
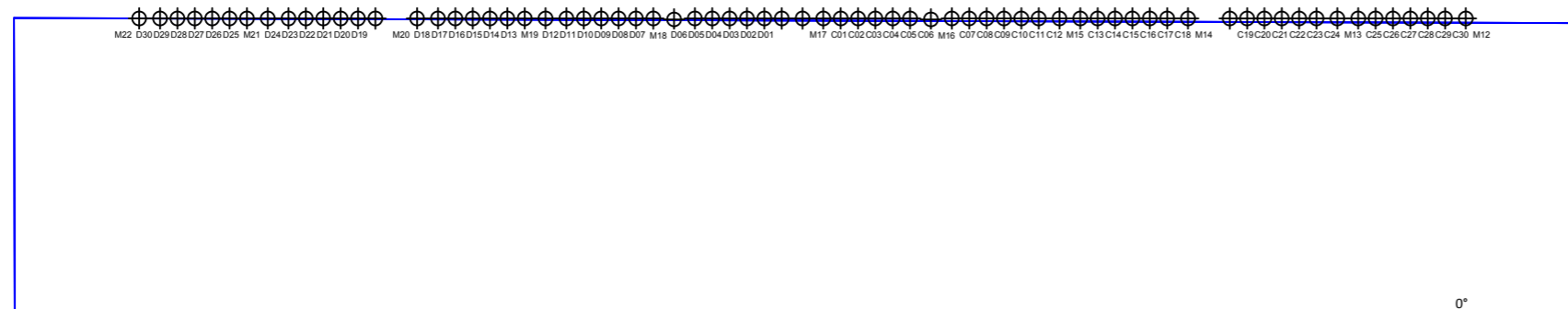
.15	.86	.92	.128	.102	.143	.151	.158	.153	.162	.155	.164	.155	.162	.153	.158	.151	.143	.102	.128	.92	.86	.15
.34	.159	.207	.189	.198	.185	.230	.209	.243	.200	.250	.195	.250	.200	.243	.209	.230	.185	.198	.189	.207	.159	.34
.70	.153	.222	.197	.206	.181	.212	.205	.224	.201	.228	.200	.228	.201	.224	.205	.212	.181	.206	.197	.222	.153	.70
.76	.125	.178	.180	.177	.173	.178	.187	.188	.190	.190	.190	.190	.190	.188	.187	.178	.173	.177	.180	.178	.125	.76
.71	.110	.147	.159	.159	.159	.157	.166	.167	.169	.168	.169	.168	.169	.167	.166	.157	.159	.159	.159	.147	.110	.71
.69	.98	.128	.145	.150	.148	.148	.152	.156	.156	.157	.156	.157	.156	.156	.152	.148	.148	.150	.145	.128	.98	.69
.68	.94	.123	.142	.149	.147	.149	.151	.155	.156	.157	.156	.157	.156	.155	.151	.149	.147	.149	.142	.123	.94	.68
.68	.100	.132	.150	.156	.156	.156	.162	.164	.165	.165	.166	.165	.165	.164	.162	.156	.156	.156	.150	.132	.100	.68
.71	.111	.151	.165	.167	.170	.170	.181	.178	.184	.179	.185	.179	.184	.178	.181	.170	.170	.167	.165	.151	.111	.71
.75	.123	.183	.181	.186	.178	.196	.195	.205	.194	.208	.195	.208	.194	.205	.195	.196	.178	.186	.181	.183	.123	.75
.62	.138	.199	.184	.187	.174	.208	.191	.219	.183	.224	.180	.224	.183	.219	.191	.208	.174	.187	.184	.199	.138	.62
.26	.113	.137	.134	.123	.128	.145	.139	.153	.141	.158	.141	.158	.141	.153	.139	.145	.128	.123	.134	.137	.113	.26
.13	.47	.50	.58	.46	.56	.56	.62	.53	.67	.51	.68	.51	.67	.53	.62	.56	.56	.46	.58	.50	.47	.13

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

