



Musco Lighting, LLC, West Regional Office: 4 Jenner, Suite 100, Irvine, CA 92618
 Phone: 800/659-0117 or 949/754-0503 Fax: 949/754-0637

DATE: March 29, 2016
TO: Mikaela Klein
FROM: Mike Higgins – Musco Sports Lighting, LLC
SUBJECT: Mt SAC Light Test
PROJECT: Mt SAC Stadium- Walnut, California

TEST DATE: March 17, 2016
WEATHER: Clear
TIME: 7:30 PM
EQUIPMENT: Gossen Mavolux 5032C
PRESENT: Mike Higgins – Musco Lighting
 Mikaela Klein – Mt SAC

TEST RESULTS: The following are the light reading test for the subject project.

Mt SAC Stadium	Football Field	D Track Area	Track Oval
	Target Points:	32	15
Average Footcandles:	56.75	39.46	56.24
Maximum Footcandles:	86	76	110
Minimum Footcandles:	32	7	8.8
Max/Min (Uniformity) Ratio:	2.68	39.46	12.5

Spill Data- Five Points at 50' Intervals. H-Horizontal Measurement. V-Vertical Measurement

# of Measurements	~50YD Line East- H	~50YD Line East- V	Ref Stake Id	45° SE Corner- H	45° SE Corner- V	Ref Stake Id
1	1.30	2.6	0+00BEG 8007	1.7	3.4	0+00BEG 45°-8001
2	.40	.75	0+50 8009	.25	.85	0+50 45° 8003
3	.30	.70	1+00 8010	.60	2.25	1+50 45° 8005
4	.28	.90	x	.60	2.0	2+00 45° 8006
5	.23	.82	2+00 8012	.40	1.2	1+00 45° 8004





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Light•Structure
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