

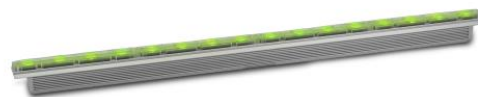
# Photometric Report

MAR-90356993 Exterior Linear 1210 QUAD Graze Narrow – Only Green

MARTIN PROFESSIONAL R&D OPTICAL LABORATORY

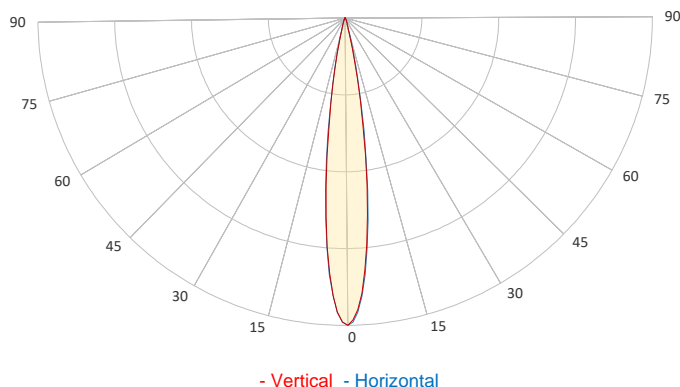
## GENERAL SPECIFICATIONS

Total Fixture Output:	2822 lm
Light Engine Output:	4268 lm
Efficacy:	34 lm/W
Lens Option:	Narrow
Beam Angle (50%):	15°
Field Angle (10%):	27°
Cut-off Angle (3%):	36°
CRI:	73+
Color Temperature:	Variable



## SAMPLE MEASUREMENT

POLAR PLOT

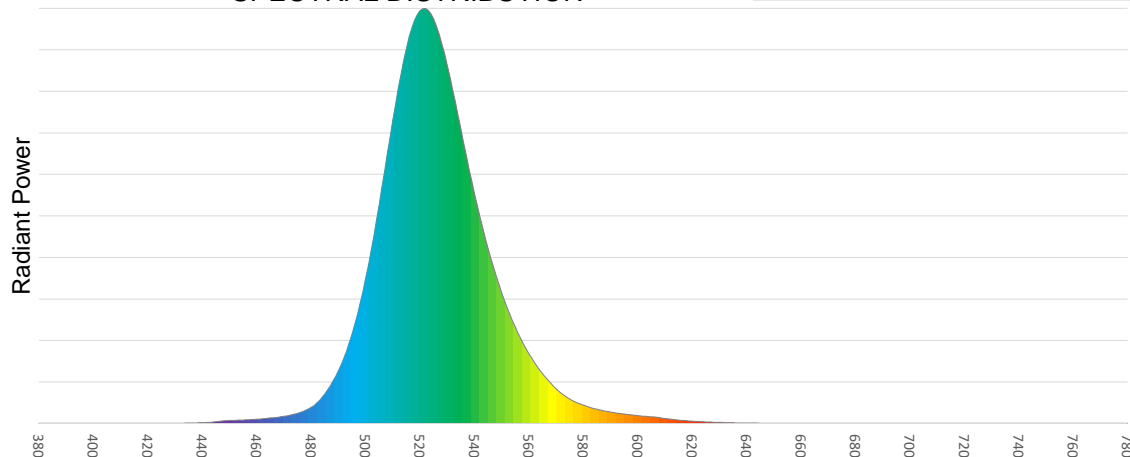


Catalog Number:	MAR-90356993
Measured Output:	1739 lm
Measured Peak:	19074 cd
Consumed Power:	63.9 W
Efficacy:	30.0 lm/W

Beam Angle (50%):	15.2°
Field Angle (10%):	26.8°
Cut-off Angle (3%):	36.2°

Measurement Condition:	
Ambient Temperature:	25° +/- 5° C
AC Supply:	230V/50Hz
Fan Mode:	No Fan
Fixture Warm-up Time:	60 minutes

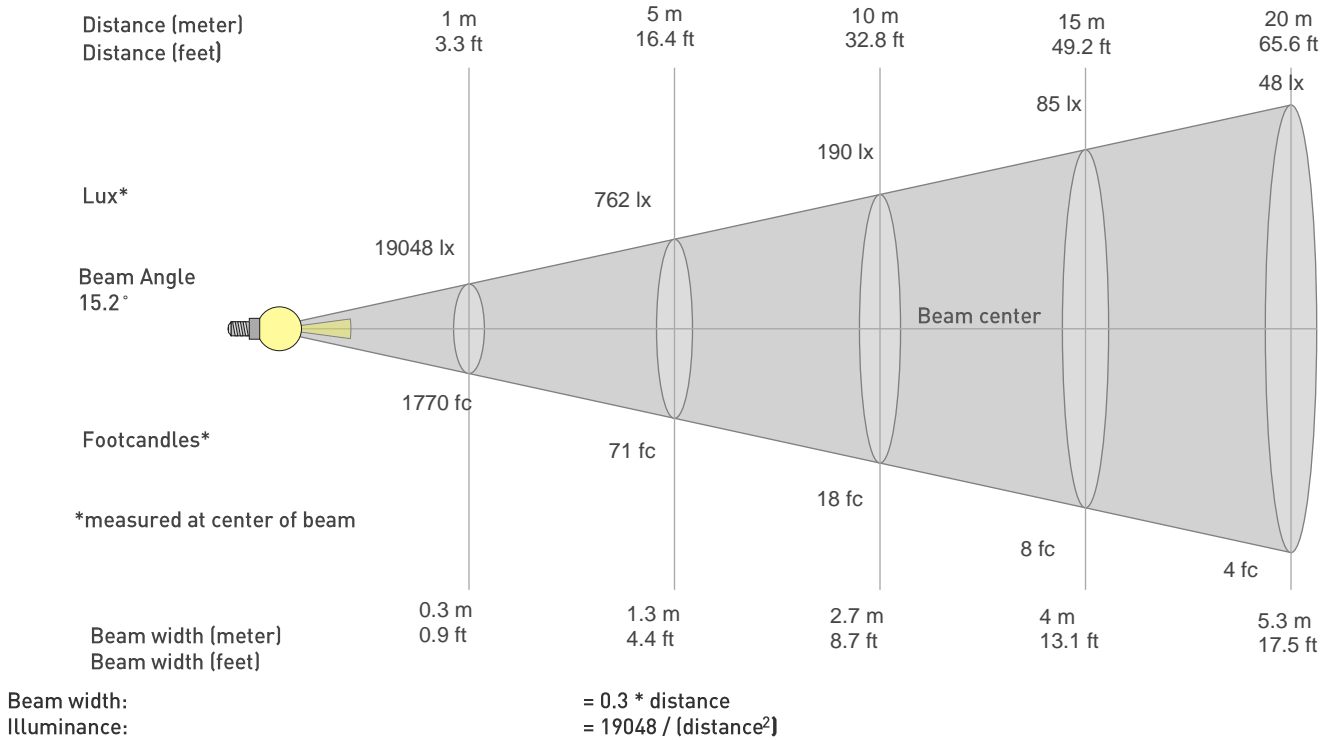
SPECTRAL DISTRIBUTION



# Photometric Report

MAR-90356993 Exterior Linear 1210 QUAD Graze Narrow – Only Green

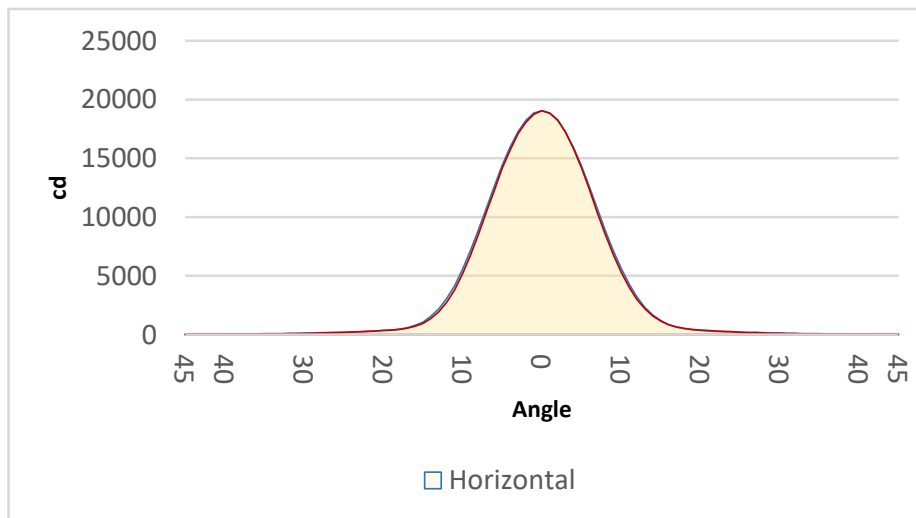
## BEAM DETAILS



distance in [m] for illuminance in [lux] distance in [ft] for illuminance in [fc]

## BEAM ILLUMINANCE FROM 1-20M

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
19048lx	4762lx	2116lx	1191lx	762lx	529lx	389lx	298lx	235lx	190lx	157lx	132lx	113lx	97lx	85lx	74lx	66lx	59lx	53lx	48lx
1769.6fc	442.4fc	196.6fc	110.6fc	70.8fc	49.2fc	36.1fc	27.7fc	21.8fc	17.7fc	14.6fc	12.3fc	10.5fc	9fc	7.9fc	6.9fc	6.1fc	5.5fc	4.9fc	4.4fc



BEAM ANGLE 50%	FIELD ANGLE 10%	CUTOFF ANGLE 3%
15.2°	26.8°	36.2°