

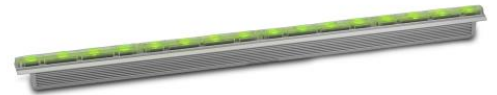
Photometric Report

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

MARTIN PROFESSIONAL R&D OPTICAL LABORATORY

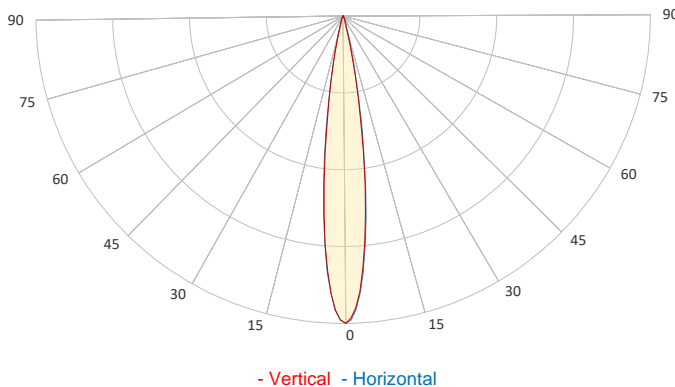
GENERAL SPECIFICATIONS

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

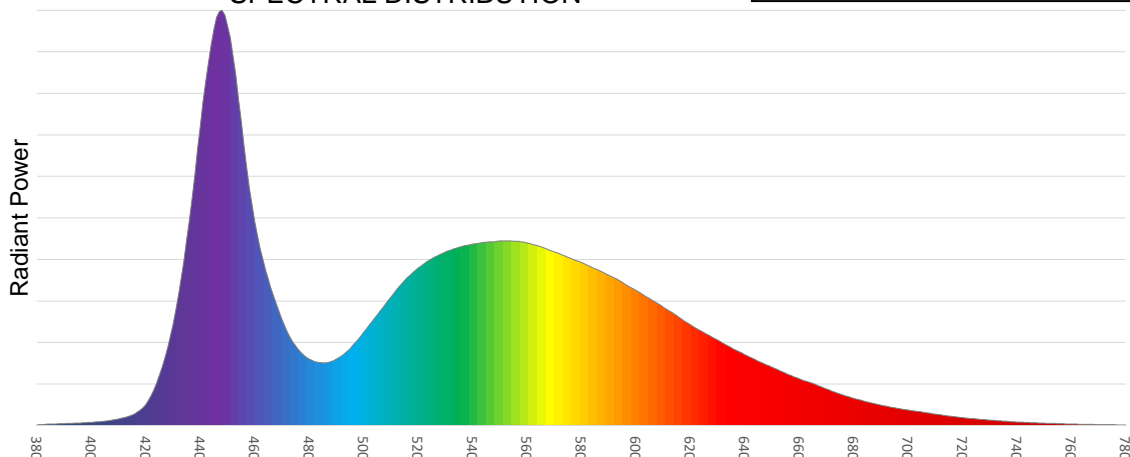


Catalog Number:	MAR-90356993
Measured Output:	2460 lm
Measured Peak:	26982 cd
Consumed Power:	60.0 W
Efficacy:	44.1 lm/W

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

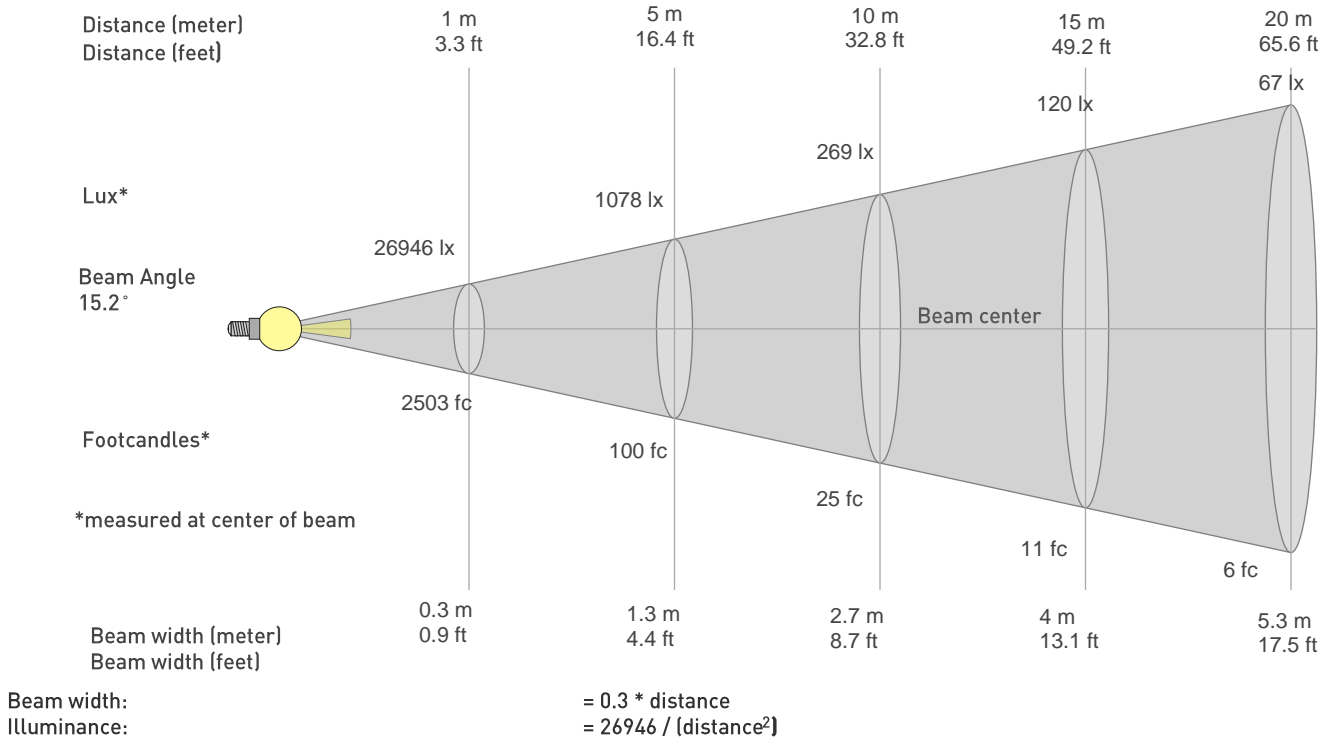
SPECTRAL DISTRIBUTION



Photometric Report

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

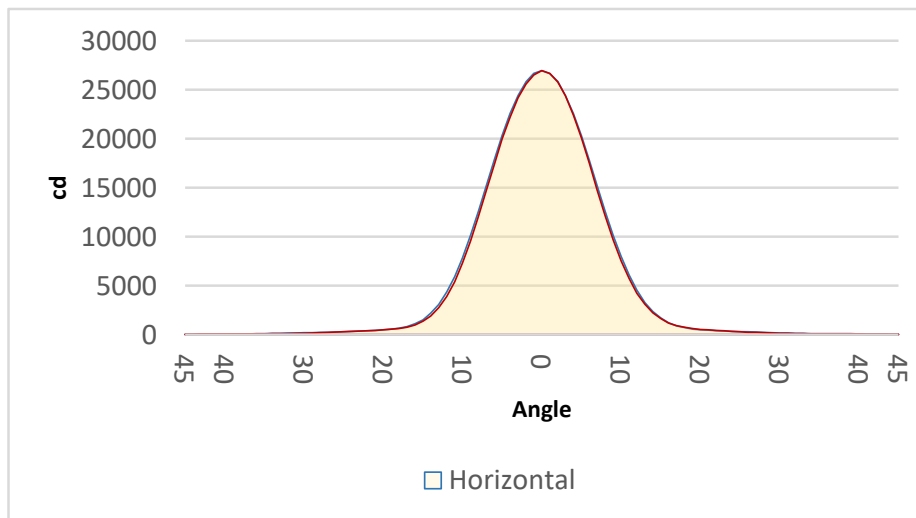
BEAM DETAILS



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
26946lx	6736lx	2994lx	1684lx	1078lx	748lx	550lx	421lx	333lx	269lx	223lx	187lx	159lx	137lx	120lx	105lx	93lx	83lx	75lx	67lx
2503.4fc	625.8fc	278.2fc	156.5fc	100.1fc	69.5fc	51.1fc	39.1fc	30.9fc	25fc	20.7fc	17.4fc	14.8fc	12.8fc	11.1fc	9.8fc	8.7fc	7.7fc	6.9fc	6.3fc



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