

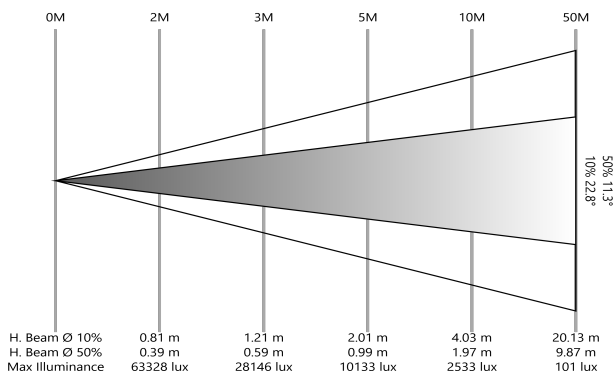
Photometric Report



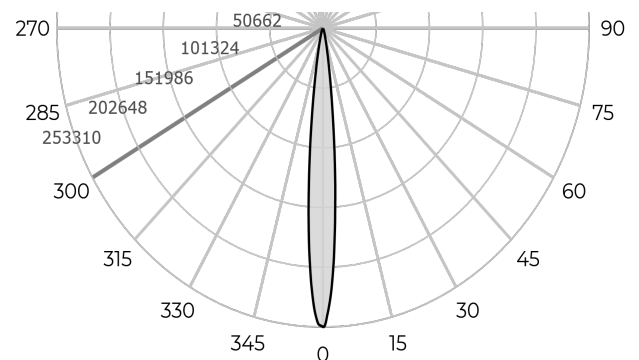
Manufacturer	SGM
Luminaire	Palco 3 RGBL 10deg All on calibr 5600K Peak Preliminary
Measurement Date	21/08/2025
Power Consumption	402.0 W
Light Output	15 559 lm
Field Angle H.	22.8 deg
Beam Angle H.	11.3 deg
Field Angle V.	22.8 deg
Beam Angle V.	11.3 deg
Center Beam Intensity	253 313 cd
Color Temperature	5 749 K
CRI	80
CQS	89
TLCI	77
TM30 Rf/Rg	84/112
PPF	250.15 µmol/s



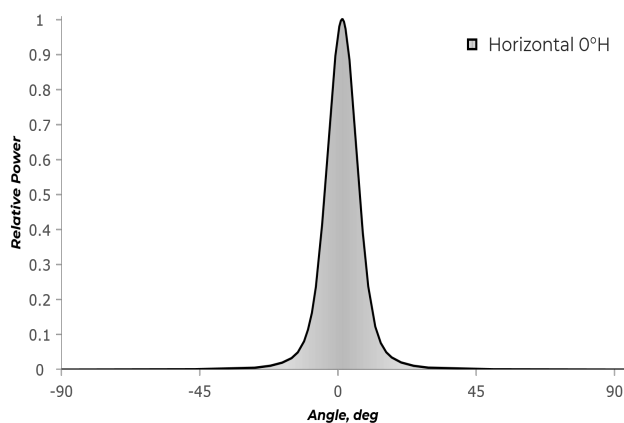
Lux Diagram



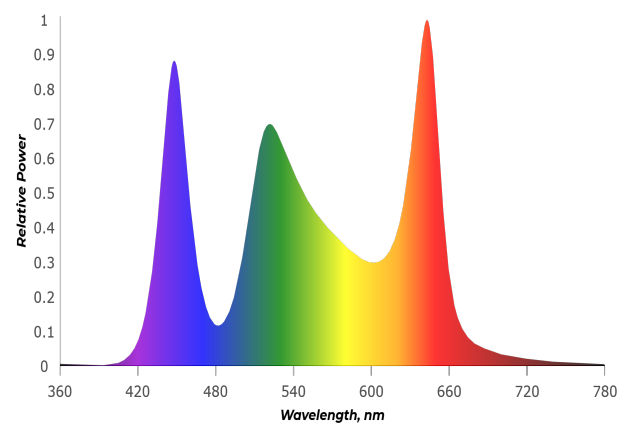
Polar Distribution



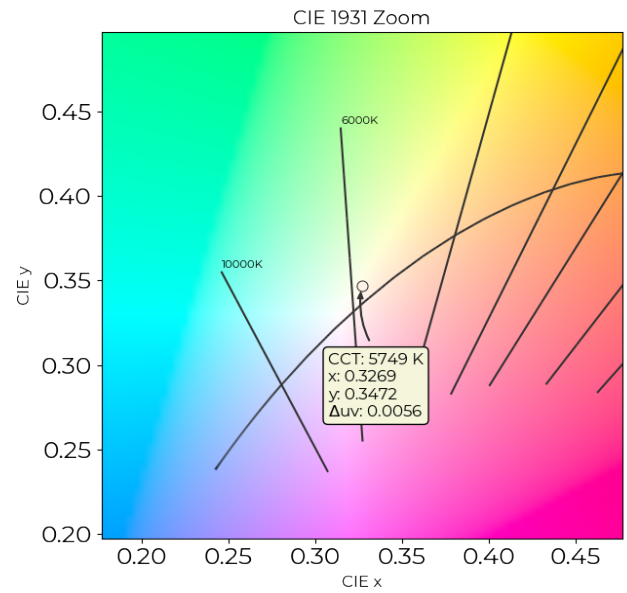
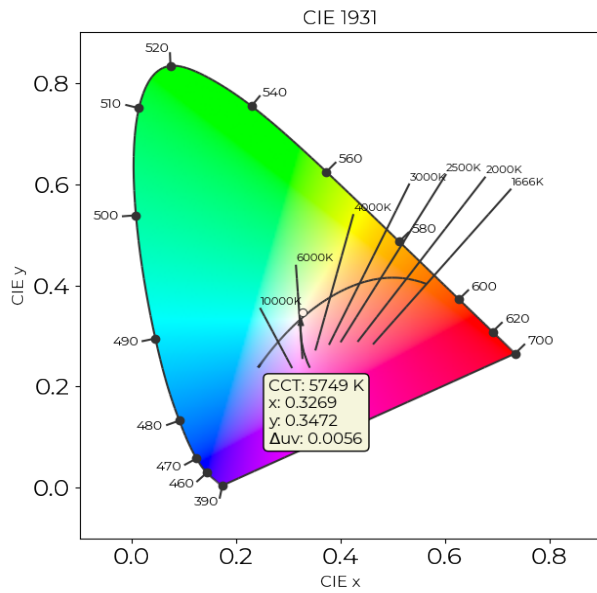
Beam Profile



Spectral Distribution



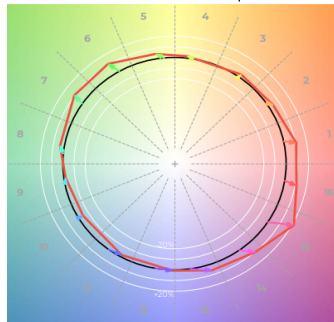
Photometric Report



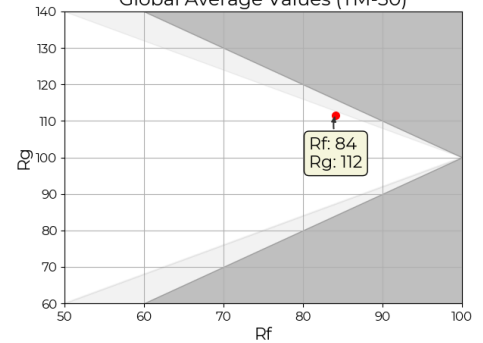
Local Average Values

Hue Bin	Rf	Chroma	Hue
1	78	11%	-4%
2	88	4%	-6%
3	92	3%	-1%
4	90	2%	5%
5	84	5%	7%
6	83	11%	5%
7	83	10%	-3%
8	86	4%	-7%
9	92	-2%	-6%
10	91	-5%	1%
11	80	-2%	13%
12	78	-1%	16%
13	79	5%	19%
14	78	9%	11%
15	75	21%	11%
16	80	11%	-3%

Color Vector Graphics



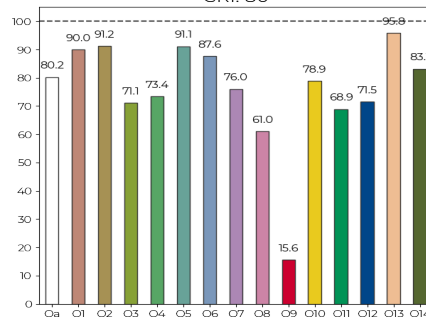
Global Average Values (TM-30)



TLCI-2012: 77

Sector	Lightness	Chroma	Hue
Red	-3	-2	0
Red/Yellow	0	0	0
Yellow	0	0	0
Yellow/Green	0	-2	-1
Green	0	-2	0
Green/Cyan	0	-3	4
Cyan	0	-1	3
Cyan/Blue	0	0	3
Blue	0	-2	-1
Blue/Magenta	0	-1	0
Magenta	-1	-2	-1
Magenta/Red	-3	-2	0

CRI: 80



Color Quality Scale (CQS): 89

