

# Lighting Parameter Analysis Report Gantom<sup>®</sup>

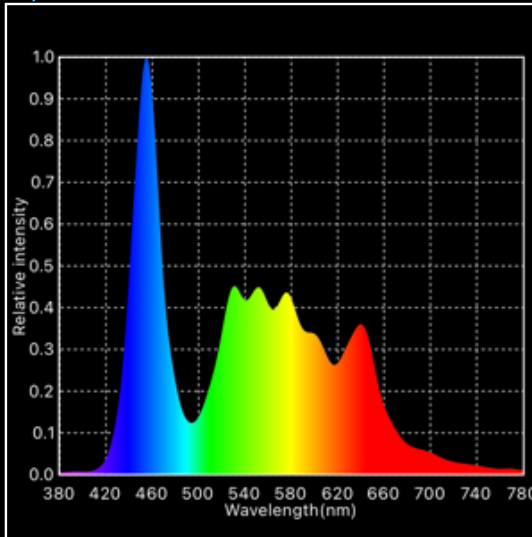
LIGHTING & CONTROLS



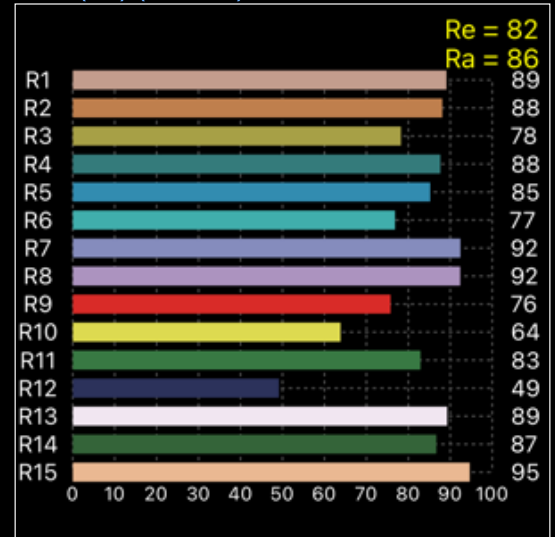
Name	Gantom One Up
Testing Date	7/29/2023
Manufacturer	Gantom Lighting & Controls
User	L. Alonso
Temperature	75° F / ??° C
Humidity	42%
Distance	1M

Parameter	Value
CCT	7365 K
Duv	-0.0084
CIE1931 x	0.3049
CIE1931 y	0.2997
CIE1976 u'	0.2038
CIE1976 v'	0.4506
CRI(Ra)	86
Re(R1-R15)	82
CQS	76
TLCI(Qa)	59.9
GAI	101.1
TM-30-15 Rf	79
TM-30-15 Rg	98
Illuminance	17259 lux
Foot Candle	1603.4 fc
PPFD(400-700nm)	267.04 $\mu\text{mol}/\text{m}^2\text{s}$
$\lambda_p$	455 nm
$\lambda_D$	473 nm
Purity(Pe)	13 %
SP Ratio	2.3

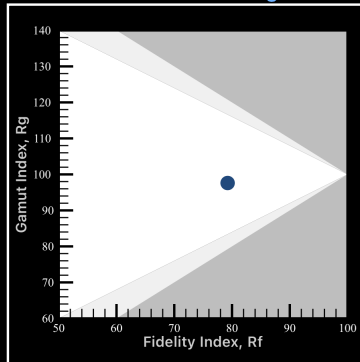
Spectrum



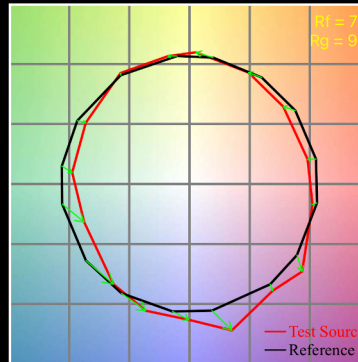
CRI (Re) (R1-R15)



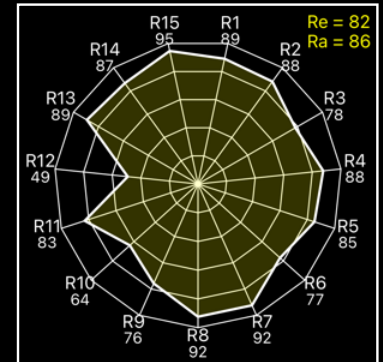
TM-30-20 Rf,Rg



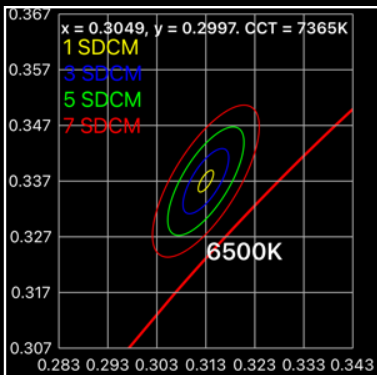
TM-30-20 Color Vector



CRI (Re) Radar



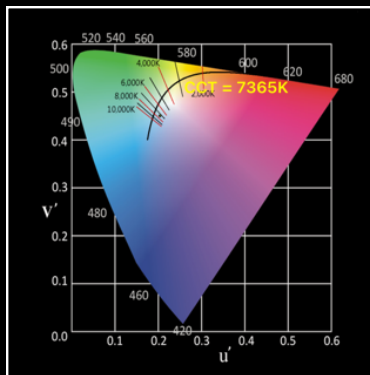
IEC-SDCM



C78.377-2017



CIE 1976



CIE 1931

