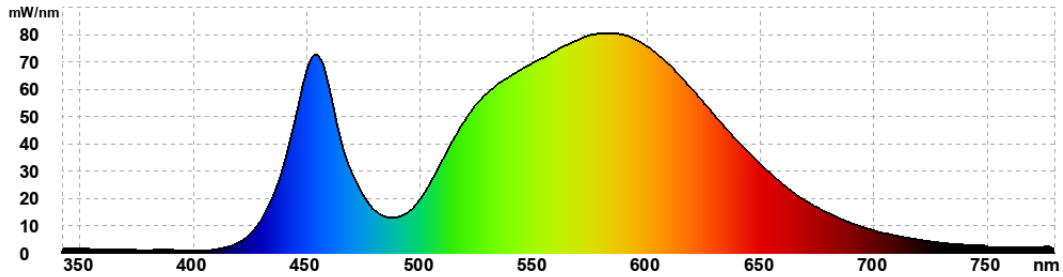


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3622_D_20230621_R_S
 Measurement time: 2023-06-21 11:15:49
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26 [C]

Client name: LED line PRIME
 Model name: Floodlight 30W 4200lm 90°
 Item No: 200289
 Serial No.: 52212
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3864
y	0.3942
u'	0.2221
v'	0.5099
L	100.00
a	5.15
b	40.07
X	4427.51
Y	4517.09
Z	2514.75

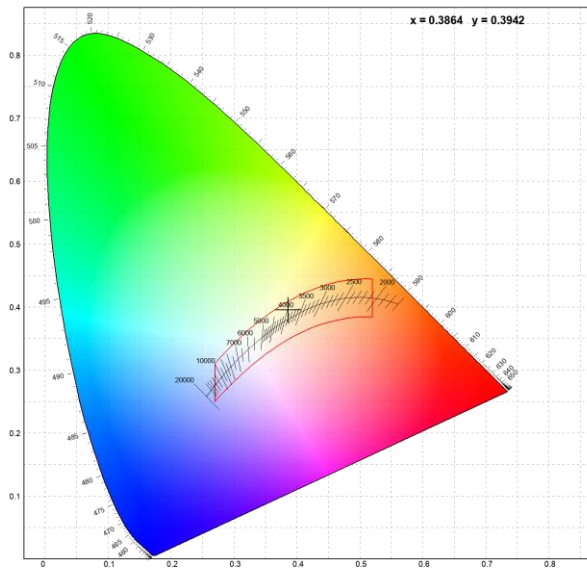
CIE 1964 10° observer	
x	0.3954
y	0.3866
u'	0.2309
v'	0.5081
L	100.00
a	12.78
b	38.60
X	4849.65
Y	4742.17
Z	2674.24

Other	
CCT [K]	3971
Chromaticity Error	0.006
Color Peak	581.38
Color Peak Value	80.11
Color Dominant	576.4
Luminous Flux [lm]	4517.09
Purity	0.343
Radiometric	12.6942
PAR	
PPFD	
Luminous Efficacy	144.7544 lm/W
Power [W]	31.2052
Power Factor	0.903
Current [A]	0.1502
Voltage [V]	229.981
Duv	0.0062

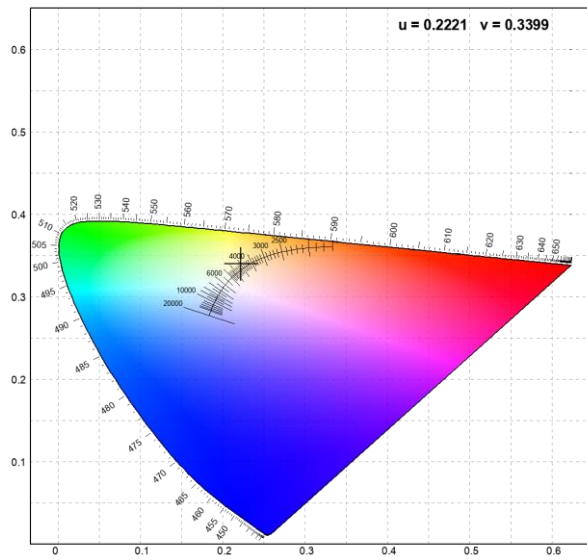
Rendering Indices	
Ra	71.5
R1	67.4
R2	79.0
R3	87.8
R4	68.7
R5	66.4
R6	69.6
R7	82.7
R8	50.5
R9	-35.1
R10	49.2
R11	62.4
R12	36.1
R13	69.6
R14	92.9

Metamerism Indices	
Mivis	2.4
Miuv	4.0

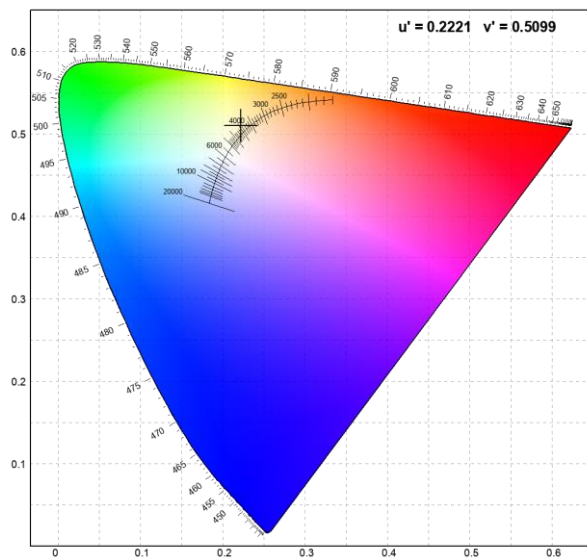
CIE 1931



CIE 1960



CIE 1976



CRI

