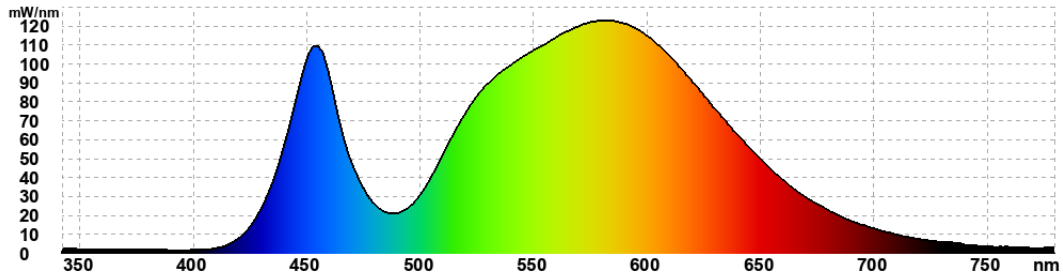


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3624\_D\_20230622\_R\_S  
 Measurement time: 2023-06-22 14:59:46  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.6 [C]

Client name: LED line PRIME  
 Model name: Floodlight 50W 7000lm T3  
 Item No: 202542  
 Serial No.: 52212  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3827
y	0.3894
u'	0.2216
v'	0.5074
L	100
a	5.61
b	37.41
X	6792.98
Y	6911.87
Z	4043.43

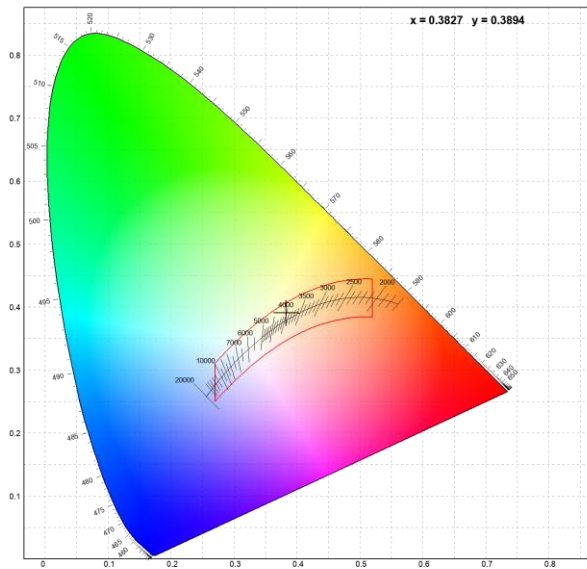
CIE 1964 10° observer	
x	0.3914
y	0.382
u'	0.2302
v'	0.5055
L	100
a	13.1
b	35.85
X	7442.35
Y	7263.58
Z	4309.06

Other	
CCT [K]	4029
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	122.3792
Color Dominant	576.5
Luminous Flux [lm]	6911.87
Purity	0.318
Radiometric	19.6103
PAR	
PPFD	
Luminous Efficacy	140.52 lm/W
Power [W]	49.1889
Power Factor	0.956
Current [A]	0.2236
Voltage [V]	230.135
Duv	0.0052

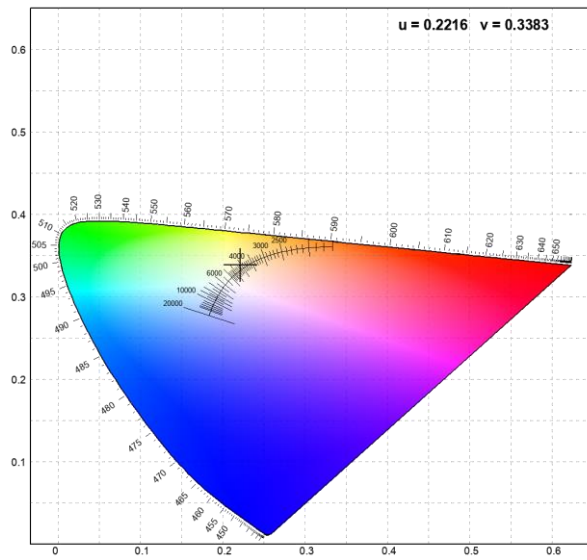
Rendering Indices	
Ra	71.6
R1	67.7
R2	79.1
R3	87.6
R4	68.8
R5	66.7
R6	69.7
R7	82.5
R8	51.1
R9	-33.8
R10	49.4
R11	62.2
R12	37.8
R13	69.8
R14	92.8

Metamerism Indices	
Mivis	2.3
Miuv	4.1

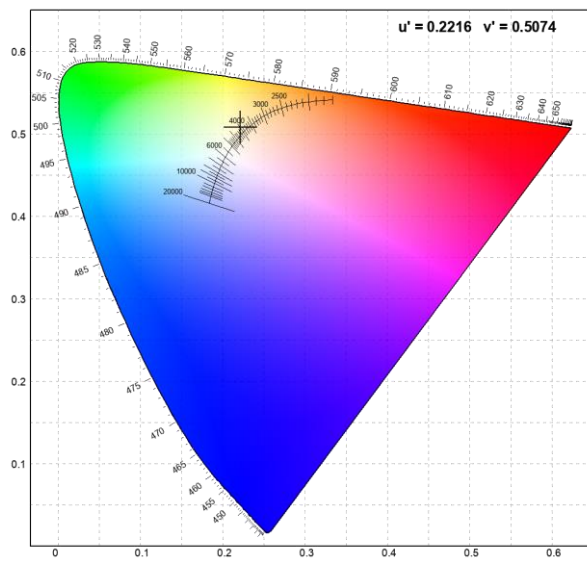
CIE 1931



CIE 1960



CIE 1976



CRI

