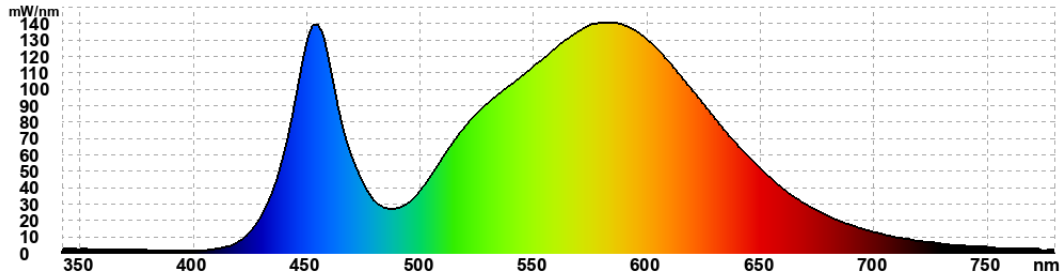


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3885_D_20231130_M_S
 Measurement time: 2023-11-30 09:53:57
 Report time: 2024-06-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.2 [C]

Client name: LED line PRIME
 Model name: Floodlight 50W 7000lm 120°
 Item No: 200210
 Serial No.: 34807
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3794
y	0.3795
u'	0.2233
v'	0.5026
L	100.00
a	8.48
b	32.88
X	7596.58
Y	7599.23
Z	4827.91

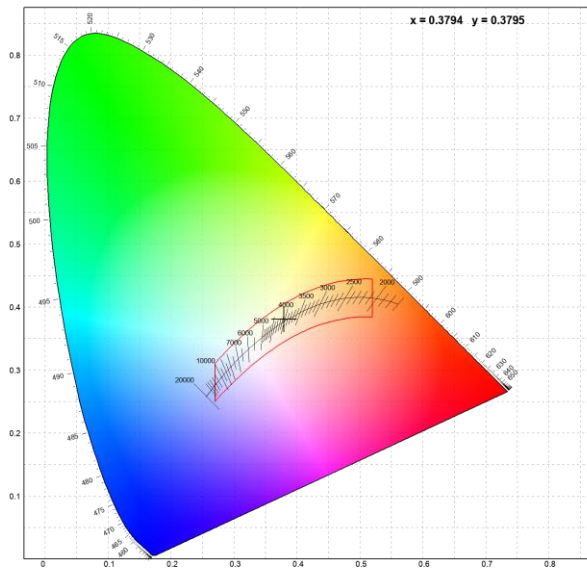
CIE 1964 10° observer	
x	0.3874
y	0.3732
u'	0.2311
v'	0.5011
L	100.00
a	15.29
b	31.53
X	8314.26
Y	8011.49
Z	5138.41

Other	
CCT [K]	4049
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	140.16
Color Dominant	578.0
Luminous Flux [lm]	7599.23
Purity	0.278
Radiometric	21.7169
PAR	
PPFD	
Luminous Efficacy	153.4894 lm/W
Power [W]	49.5098
Power Factor	0.953
Current [A]	0.2258
Voltage [V]	229.948
Duv	0.0016

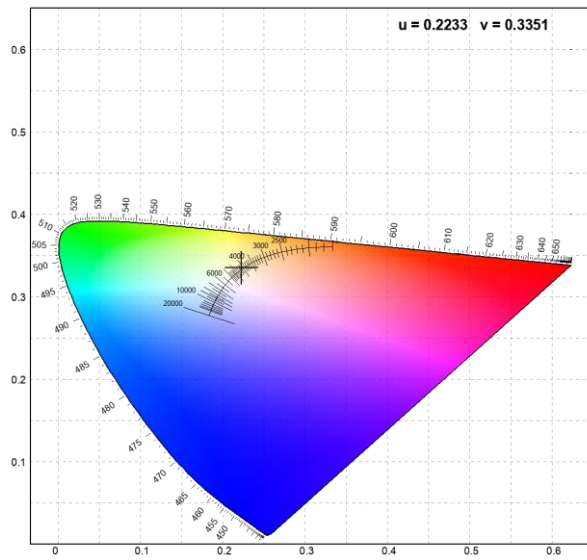
Rendering Indices	
Ra	71.8
R1	67.6
R2	81.1
R3	90.3
R4	67.2
R5	67.2
R6	72.2
R7	80.3
R8	48.1
R9	-38.5
R10	54.3
R11	60.9
R12	41.4
R13	70.5
R14	94.6

Metamerism Indices	
Mivis	2.4
Miuv	4.1

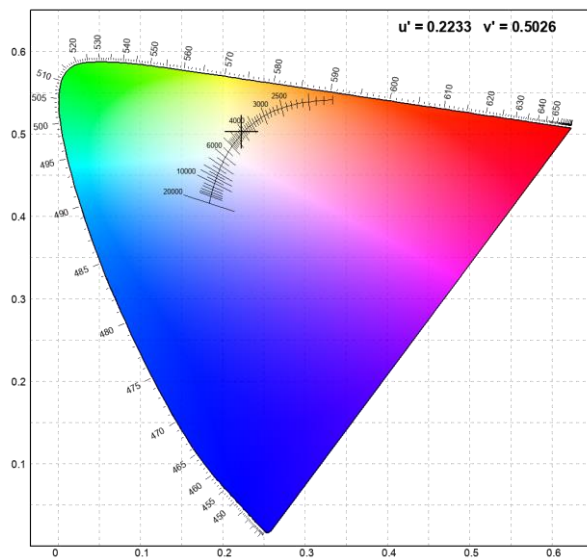
CIE 1931



CIE 1960



CIE 1976



CRI

