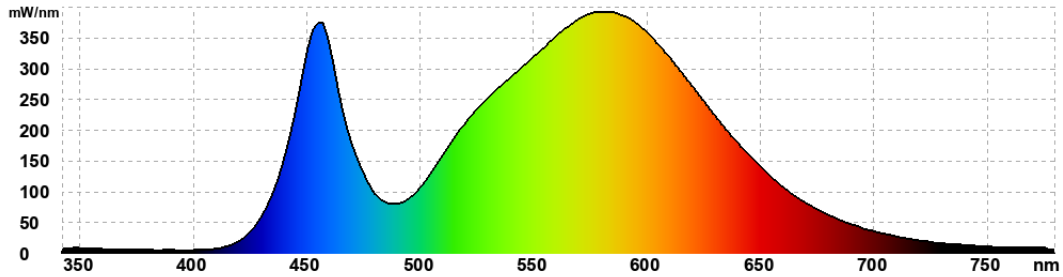


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4306\_D\_20240517\_M\_S  
 Measurement time: 2024-05-17 09:51:14  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.9 [C]

Client name: LED line PRIME  
 Model name: Floodlight 150W 4000K 21000lm T2  
 Item No: 202580  
 Serial No.: 69512  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3797
y	0.3825
u'	0.2223
v'	0.5040
L	100.00
a	7.29
b	34.09
X	20979.31
Y	21134.81
Z	13136.67

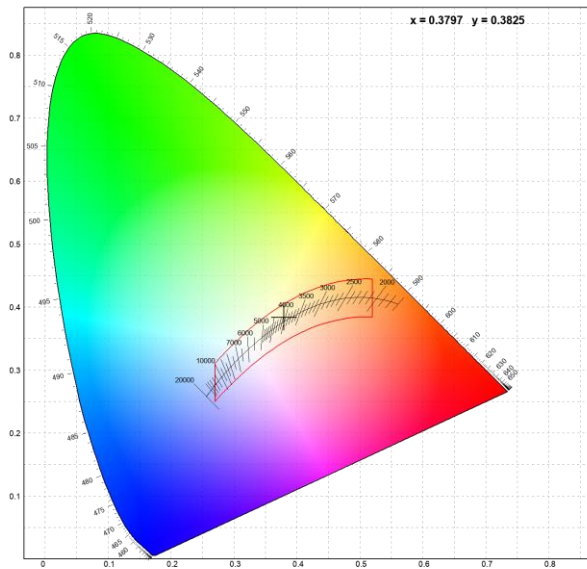
CIE 1964 10° observer	
x	0.3881
y	0.3766
u'	0.2302
v'	0.5026
L	100.00
a	14.09
b	32.98
X	22966.61
Y	22285.78
Z	13927.54

Other	
CCT [K]	4062
Chromaticity Error	0.004
Color Peak	581.38
Color Peak Value	391.29
Color Dominant	577.3
Luminous Flux [lm]	21134.81
Purity	0.288
Radiometric	60.1271
PAR	
PPFD	
Luminous Efficacy	134.3778 lm/W
Power [W]	157.279
Power Factor	0.967
Current [A]	0.7068
Voltage [V]	229.981
Duv	0.0029

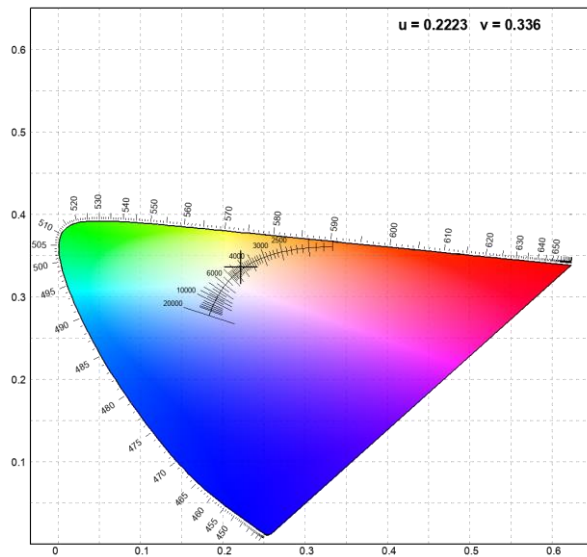
Rendering Indices	
Ra	71.1
R1	66.5
R2	80.9
R3	90.8
R4	65.7
R5	66.1
R6	71.9
R7	80.1
R8	46.7
R9	-42.1
R10	54.0
R11	58.8
R12	40.4
R13	69.7
R14	94.9

Metamerism Indices	
Mivis	2.5
Miuv	3.9

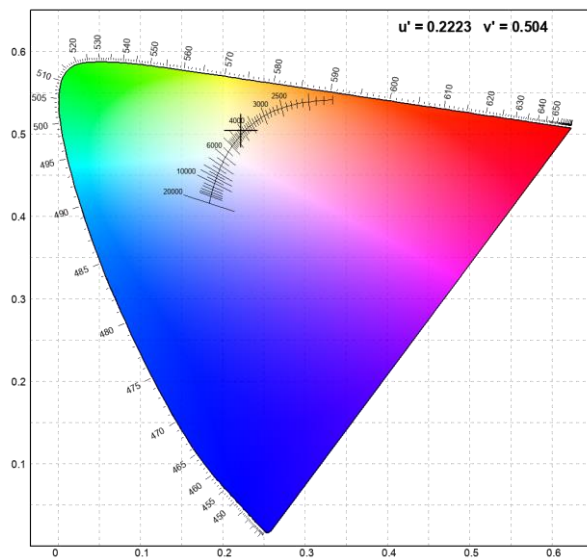
CIE 1931



CIE 1960



CIE 1976



CRI

