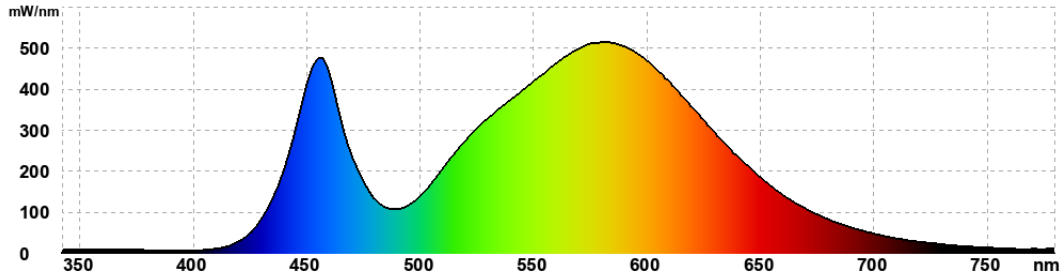


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4304\_D\_20240516\_M\_S  
 Measurement time: 2024-05-16 15:03:31  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25 [C]

Client name: LED line PRIME  
 Model name: Floodlight 200W 28000lm T2  
 Item No: 202467  
 Serial No.: 69512  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3799
y	0.3827
u'	0.2224
v'	0.5041
L	100
a	7.29
b	34.19
X	27442.95
Y	27646.12
Z	17153.31

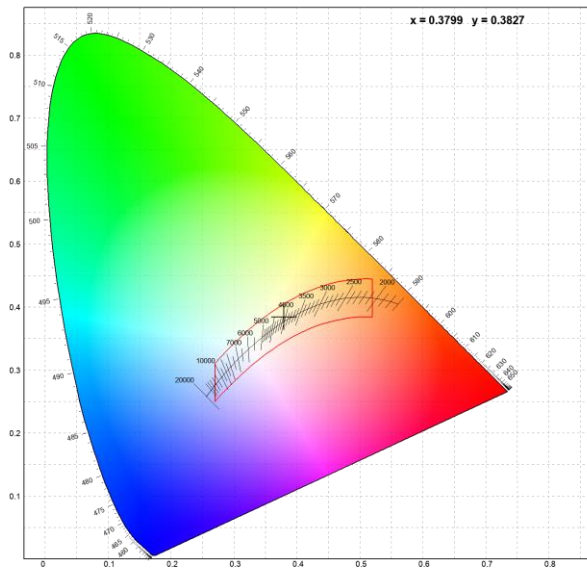
CIE 1964 10° observer	
x	0.3882
y	0.3768
u'	0.2303
v'	0.5027
L	100
a	14.09
b	33.09
X	30042.15
Y	29152.87
Z	18184.08

Other	
CCT [K]	4058
Chromaticity Error	0.004
Color Peak	581.39
Color Peak Value	511.7433
Color Dominant	577.3
Luminous Flux [lm]	27646.12
Purity	0.289
Radiometric	78.631
PAR	
PPFD	
Luminous Efficacy	145.19 lm/W
Power [W]	190.408
Power Factor	0.975
Current [A]	0.8482
Voltage [V]	230.025
Duv	0.0029

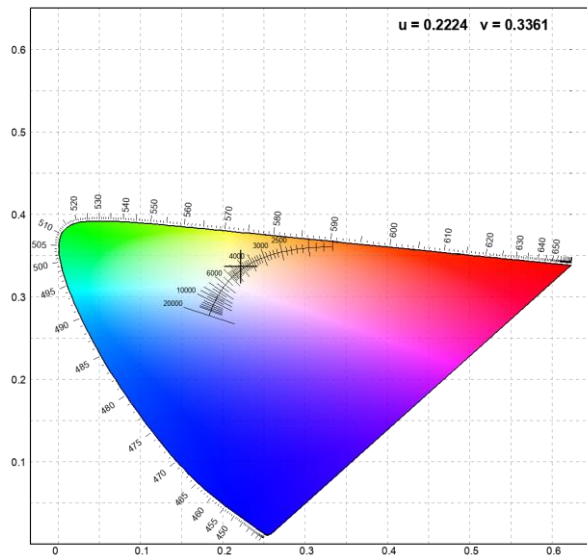
Rendering Indices	
Ra	71.1
R1	66.4
R2	80.9
R3	90.9
R4	65.5
R5	66.0
R6	71.9
R7	80.1
R8	46.7
R9	-42.1
R10	53.9
R11	58.5
R12	40.9
R13	69.6
R14	94.9

Metamerism Indices	
Mivis	2.5
Miuv	3.9

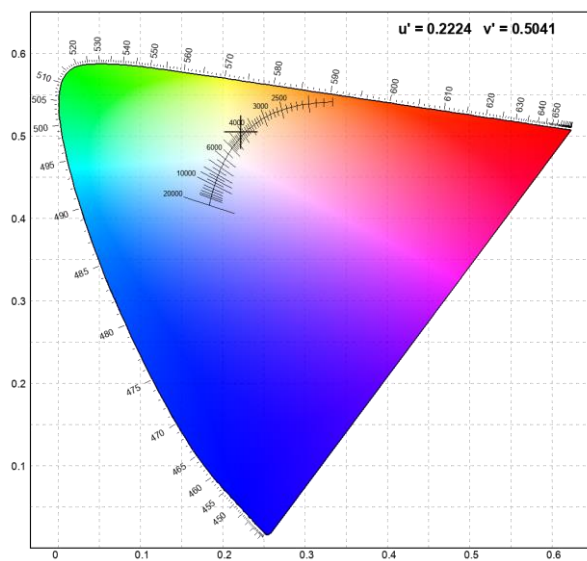
CIE 1931



CIE 1960



CIE 1976



CRI

