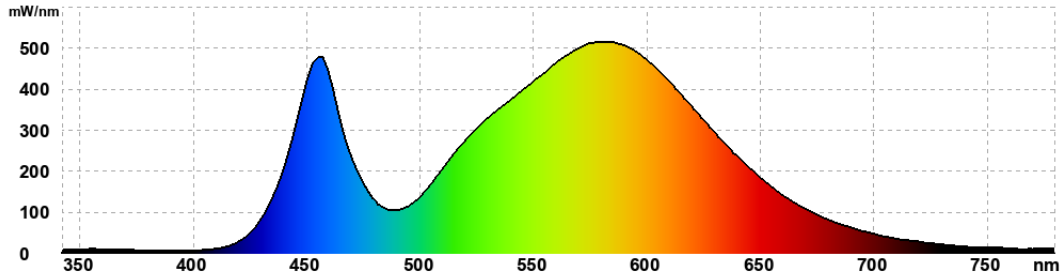


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4291_D_20240516_M_S	Client name:	LED line PRIME
Measurement time:	2024-05-16 11:24:39	Model name:	Floodlight 200W 28000lm 120°
Report time:	2024-06-06	Item No:	200234
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	69512
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	25.4 [C]		

Results

CIE 1931 2° observer	
x	0.38
y	0.3825
u'	0.2226
v'	0.504
L	100
a	7.45
b	34.15
X	27520.29
Y	27698.06
Z	17197.38

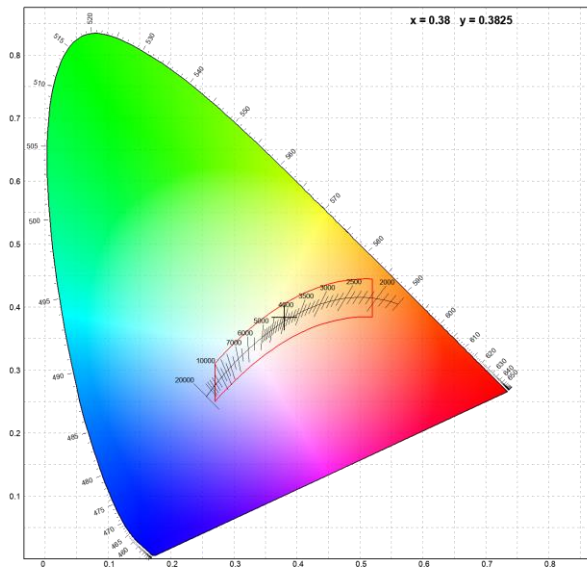
CIE 1964 10° observer	
x	0.3884
y	0.3764
u'	0.2305
v'	0.5026
L	100
a	14.32
b	32.97
X	30130.29
Y	29198.76
Z	18249.4

Other	
CCT [K]	4052
Chromaticity Error	0.004
Color Peak	581.39
Color Peak Value	513.889
Color Dominant	577.4
Luminous Flux [lm]	27698.06
Purity	0.289
Radiometric	78.7016
PAR	
PPFD	
Luminous Efficacy	138.47 lm/W
Power [W]	200.024
Power Factor	0.976
Current [A]	0.89
Voltage [V]	230.069
Duv	0.0028

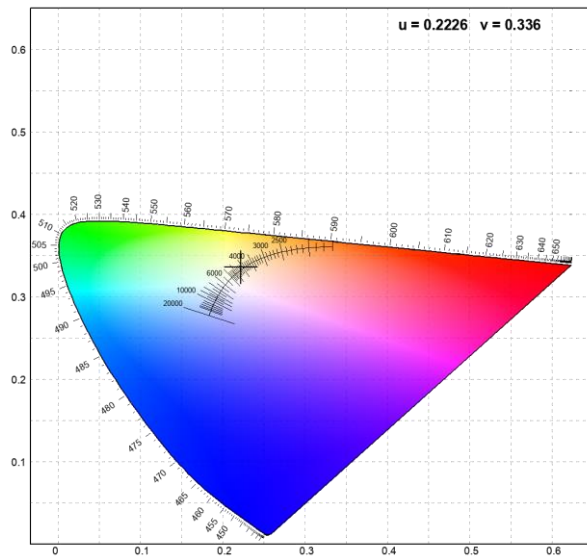
Rendering Indices	
Ra	70.9
R1	66.2
R2	80.7
R3	90.7
R4	65.4
R5	65.8
R6	71.6
R7	80.0
R8	46.4
R9	-42.9
R10	53.4
R11	58.5
R12	40.6
R13	69.4
R14	94.8

Metamerism Indices	
Mivis	2.5
Miuv	4.0

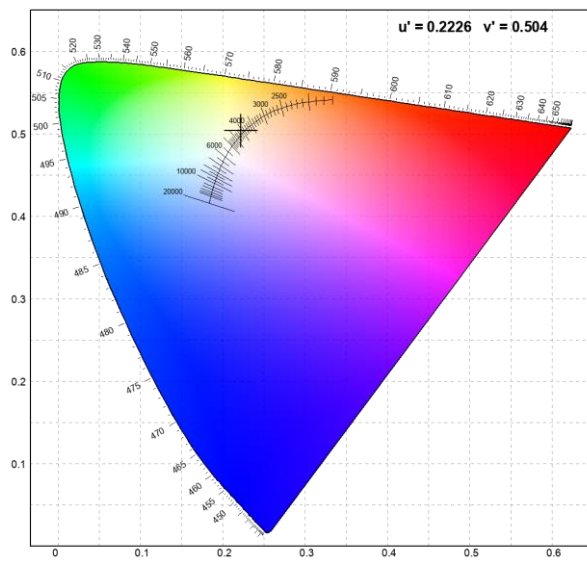
CIE 1931



CIE 1960



CIE 1976



CRI

