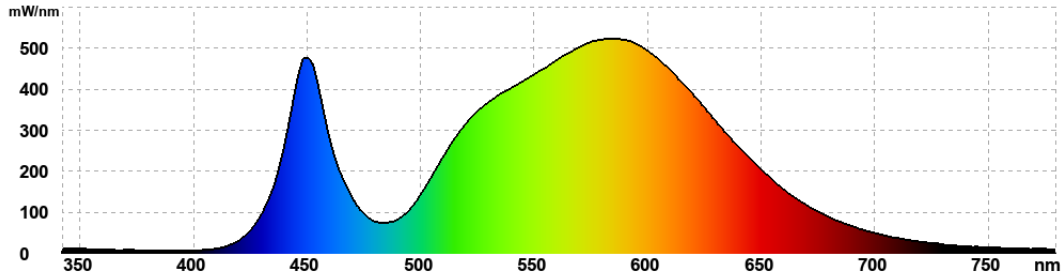


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3978_D_20240105_M_S*
 Measurement time: *2024-01-05 13:01:36*
 Report time: *2024-01-26*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.7 [C]*

Client name: *LED line PRIME*
 Model name: *Oprawa HighBay PHANTOM 190 150W 4000K 28500lm 1-10V 90°*
 Item No: *203181*
 Serial No.: *44509*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3892
y	0.3946
u'	0.2238
v'	0.5105
L	100
a	6.2
b	40.92
X	28484.78
Y	28881.38
Z	15824.5

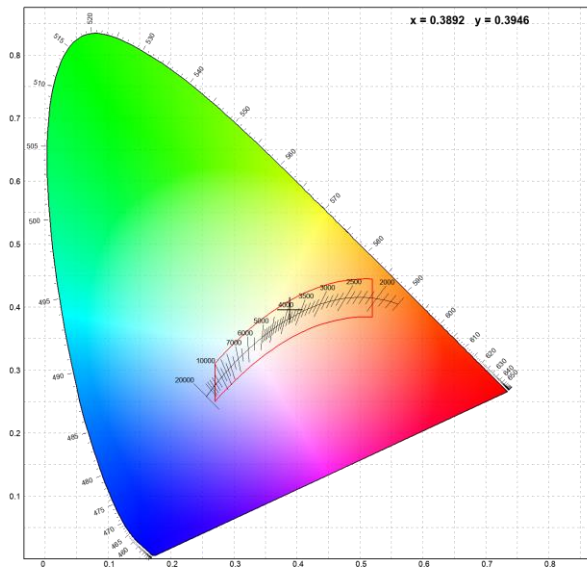
CIE 1964 10° observer	
x	0.3978
y	0.3859
u'	0.2328
v'	0.5081
L	100
a	14.11
b	38.94
X	31216.21
Y	30287.07
Z	16974.05

Other	
CCT [K]	3903
Chromaticity Error	0.006
Color Peak	583.36
Color Peak Value	521.5685
Color Dominant	576.9
Luminous Flux [lm]	28881.38
Purity	0.354
Radiometric	80.5178
PAR	
PPFD	
Luminous Efficacy	195.29 lm/W
Power [W]	147.893
Power Factor	0.979
Current [A]	0.6563
Voltage [V]	230.003
Duv	0.0057

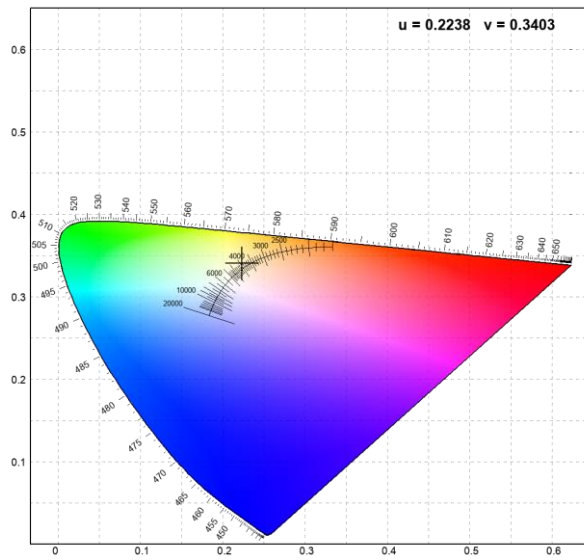
Rendering Indices	
Ra	71.0
R1	66.9
R2	78.0
R3	87.7
R4	69.5
R5	66.4
R6	69.1
R7	81.4
R8	49.0
R9	-39.0
R10	48.4
R11	64.3
R12	38.1
R13	68.7
R14	93.0

Metamerism Indices	
Mivis	2.1
Miuv	4.3

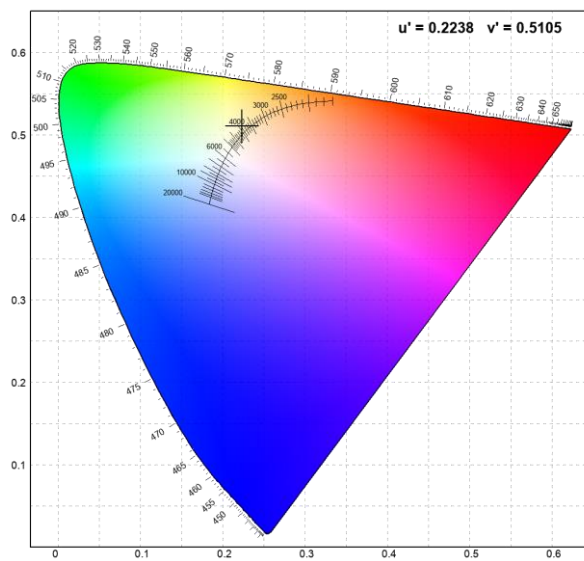
CIE 1931



CIE 1960



CIE 1976



CRI

