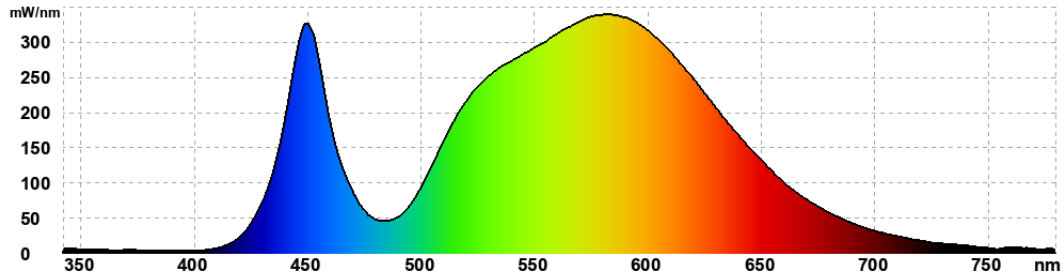


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3993_D_20240116_M_S*
 Measurement time: *2024-01-16 09:23:00*
 Report time: *2024-06-24*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *22.7 [C]*

Client name: *LED line PRIME*
 Model name: *Oprawa HighBay PHANTOM 190 100W 4000K 19000lm 1-10V 60°*
 Item No: *203167*
 Serial No.: *44509*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3835
y	0.3928
u'	0.2208
v'	0.5089
L	100.00
a	4.51
b	38.84
X	18634.17
Y	19084.38
Z	10872.98

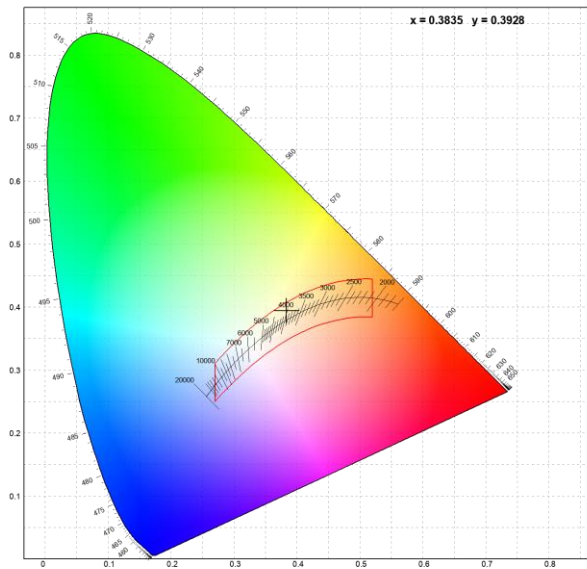
CIE 1964 10° observer	
x	0.3921
y	0.3838
u'	0.2299
v'	0.5064
L	100.00
a	12.60
b	36.71
X	20451.00
Y	20018.94
Z	11690.42

Other	
CCT [K]	4033
Chromaticity Error	0.006
Color Peak	581.38
Color Peak Value	338.09
Color Dominant	576.0
Luminous Flux [lm]	19084.38
Purity	0.330
Radiometric	53.2790
PAR	
PPFD	
Luminous Efficacy	186.9405 lm/W
Power [W]	102.088
Power Factor	0.968
Current [A]	0.4582
Voltage [V]	230.025
Duv	0.0064

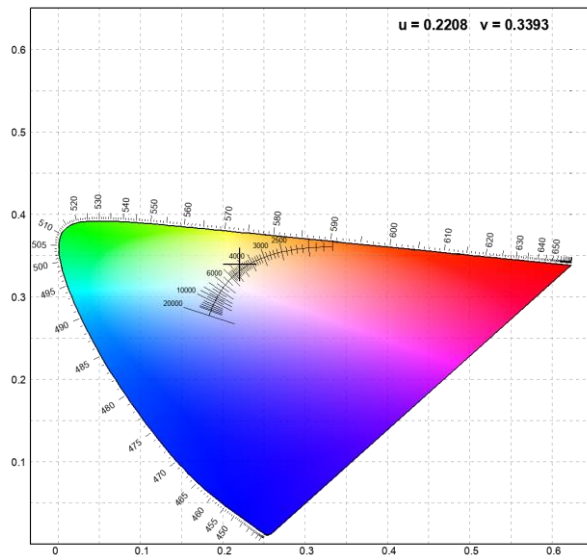
Rendering Indices	
Ra	70.8
R1	66.7
R2	77.2
R3	86.2
R4	69.8
R5	66.3
R6	68.0
R7	81.8
R8	50.2
R9	-38.6
R10	46.2
R11	64.8
R12	36.9
R13	68.4
R14	92.1

Metamerism Indices	
Mivis	2.0
Miuv	4.4

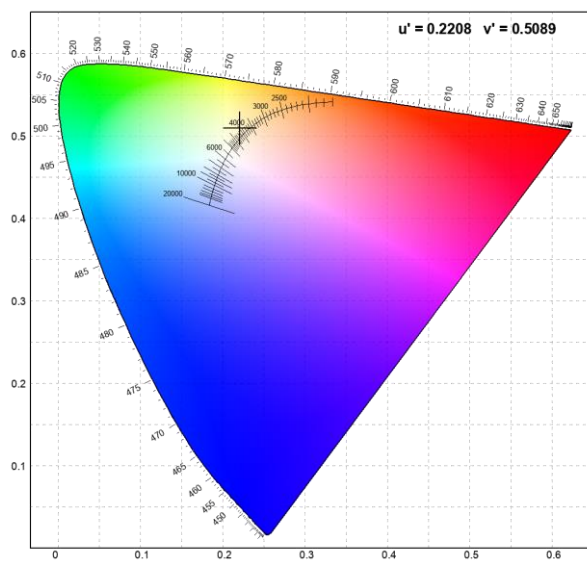
CIE 1931



CIE 1960



CIE 1976



CRI

