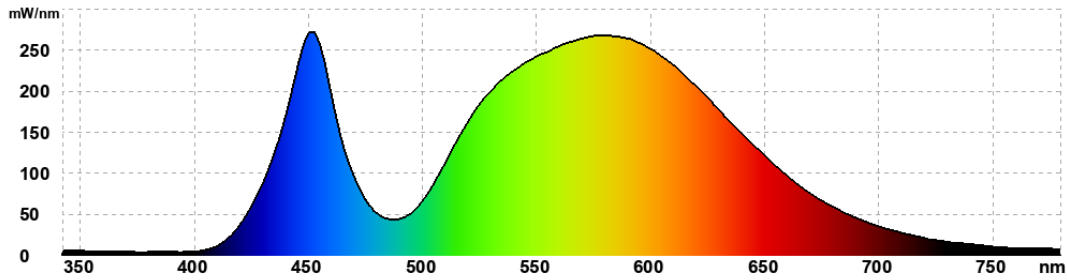


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4196\_D\_20240405\_M\_S  
 Measurement time: 2024-04-05 11:36:02  
 Report time: 2024-04-11  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.8 [C]

Client name: LED line LITE  
 Model name: Oprawa HighBay ECOBEAM 150W 4000K 15000lm  
 Item No: 203402  
 Serial No.: 49709  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3757
y	0.3752
u'	0.2226
v'	0.5002
L	100.00
a	8.76
b	30.41
X	15377.65
Y	15357.82
Z	10194.74

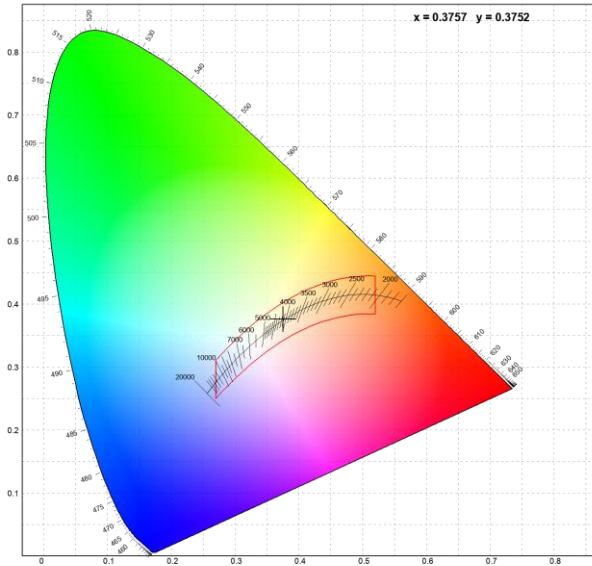
CIE 1964 10° observer	
x	0.3829
y	0.3671
u'	0.2307
v'	0.4976
L	100.00
a	16.19
b	28.12
X	16849.93
Y	16151.94
Z	11001.91

Other	
<b>CCT [K]</b>	<b>4121</b>
Chromaticity Error	0.006
Color Peak	450.68
Color Peak Value	270.96
Color Dominant	578.2
<b>Luminous Flux [lm]</b>	<b>15357.82</b>
Purity	0.254
Radiometric	45.5795
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>107.7636 lm/W</b>
Power [W]	142.514
Power Factor	0.99
Current [A]	0.6258
Voltage [V]	229.903
Duv	0.0007

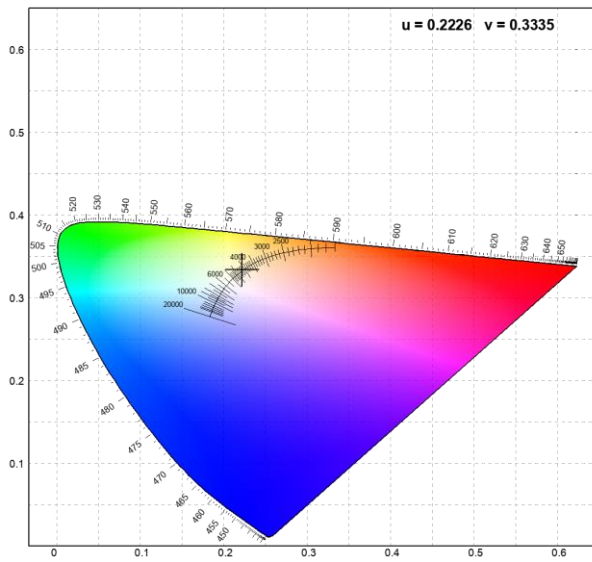
Rendering Indices	
<b>Ra</b>	<b>72.9</b>
R1	70.3
R2	79.3
R3	84.4
R4	71.3
R5	69.2
R6	69.3
R7	82.9
R8	56.6
R9	-19.7
R10	48.7
R11	64.9
R12	41.0
R13	71.7
R14	90.8

Metamerism Indices	
Mivis	2.0
Miuv	4.4

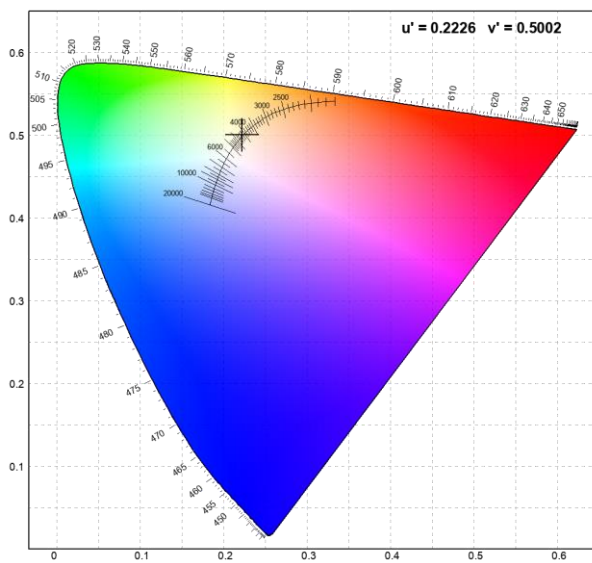
CIE 1931



CIE 1960



CIE 1976



CRI

