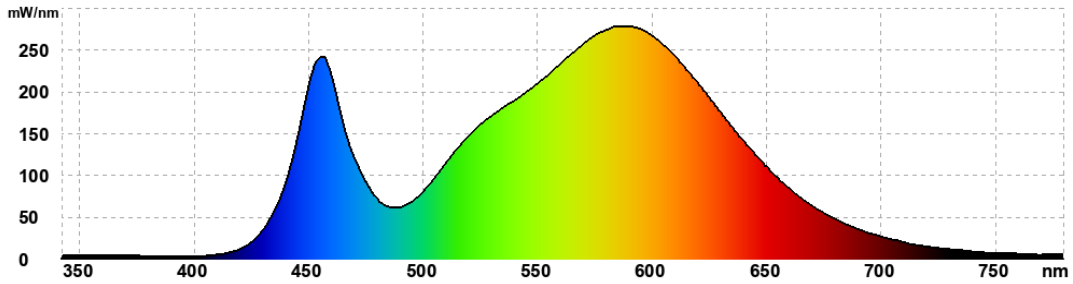


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3878\_D\_20231127\_M\_S  
 Measurement time: 2023-11-27 10:55:18  
 Report time: 2024-06-06  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23 [C]

Client name: LED line PRIME  
 Model name: Floodlight 100W 14000lm T2  
 Item No: 202450  
 Serial No.: 34807  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3914
y	0.3859
u'	0.2287
v'	0.5072
L	100.00
a	10.98
b	38.14
X	14982.68
Y	14769.18
Z	8523.28

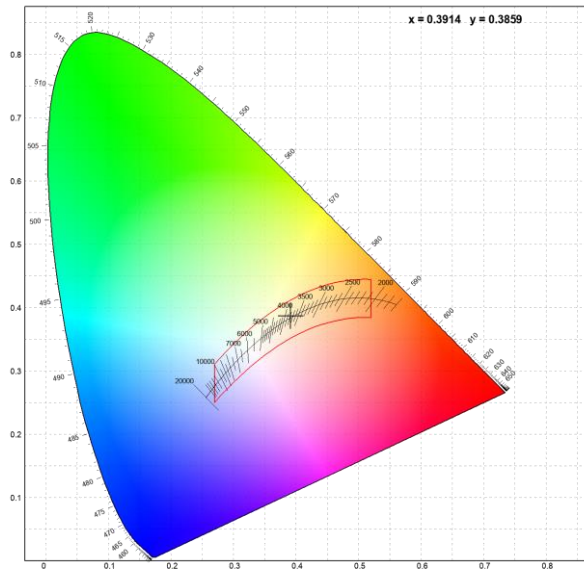
CIE 1964 10° observer	
x	0.3993
y	0.3808
u'	0.2359
v'	0.5061
L	100.00
a	17.09
b	37.31
X	16338.38
Y	15579.71
Z	8998.10

Other	
CCT [K]	3784
Chromaticity Error	0.004
Color Peak	587.28
Color Peak Value	277.47
Color Dominant	579.3
Luminous Flux [lm]	14769.18
Purity	0.333
Radiometric	42.4341
PAR	
PPFD	
Luminous Efficacy	154.8996 lm/W
Power [W]	95.3468
Power Factor	0.972
Current [A]	0.42634
Voltage [V]	230.08
Duv	0.0011

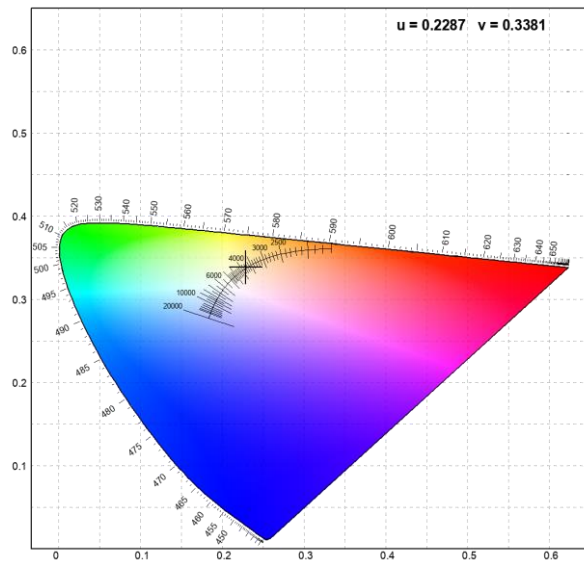
Rendering Indices	
Ra	74.3
R1	70.8
R2	84.4
R3	93.4
R4	69.3
R5	70.3
R6	77.4
R7	80.1
R8	48.9
R9	-29.9
R10	62.4
R11	64.1
R12	48.5
R13	74.0
R14	96.5

Metamerism Indices	
Mivis	2.5
Miuv	3.8

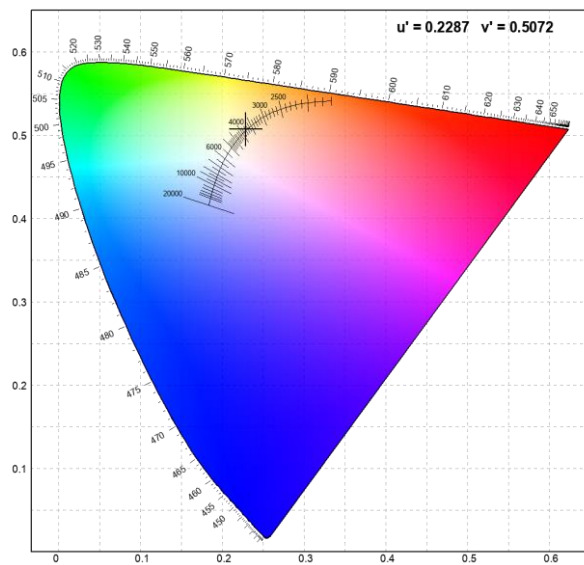
CIE 1931



CIE 1960



CIE 1976



CRI

