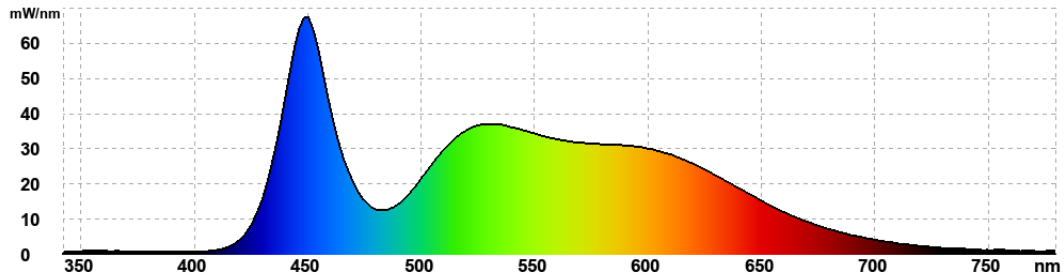


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3761_D_20230906_M_S
 Measurement time: 2023-09-06 14:06:43
 Report time: 2023-09-13
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.4 [C]

Client name: LED line LITE
 Model name: Świetlówka LED T8 22W 6500K 2265lm
 220-240V 150cm
 Item No: 202054
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3144
y	0.3318
u'	0.1979
v'	0.4701
L	100.00
a	-0.54
b	1.39
X	2109.07
Y	2226.13
Z	2373.84

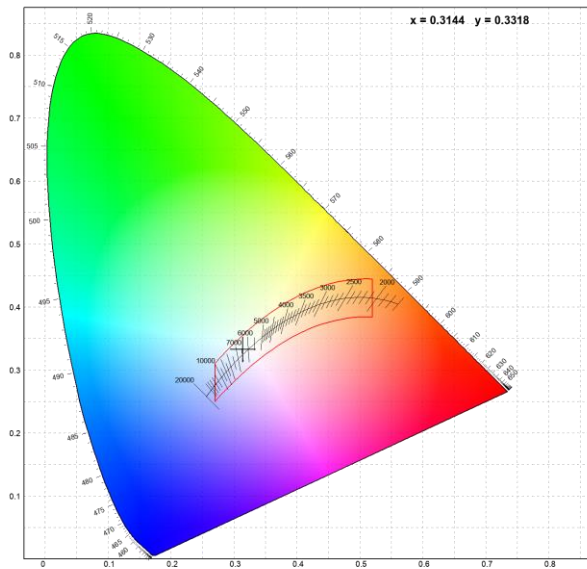
CIE 1964 10° observer	
x	0.3193
y	0.3296
u'	0.2022
v'	0.4696
L	100.00
a	3.58
b	0.49
X	2323.95
Y	2399.23
Z	2555.54

Other	
CCT [K]	6400
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	66.99
Color Dominant	490.7
Luminous Flux [lm]	2226.13
Purity	0.065
Radiometric	7.2614
PAR	
PPFD	
Luminous Efficacy	101.5454 lm/W
Power [W]	21.9225
Power Factor	0.548
Current [A]	0.1738
Voltage [V]	230.036
Duv	0.0038

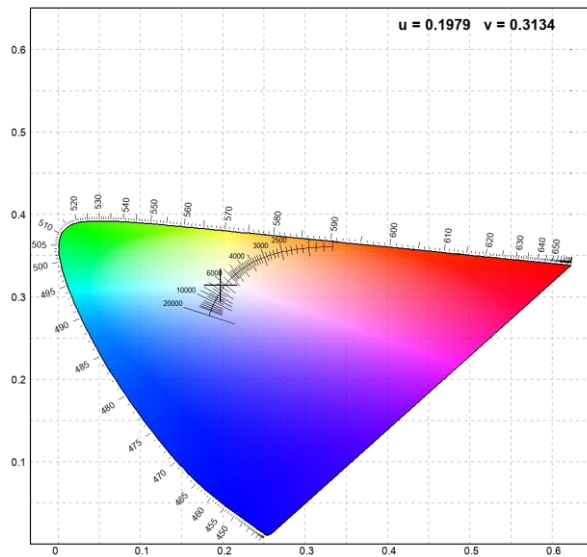
Rendering Indices	
Ra	83.6
R1	84.4
R2	85.1
R3	84.3
R4	85.7
R5	84.3
R6	80.0
R7	88.5
R8	76.7
R9	23.9
R10	63.4
R11	85.3
R12	57.5
R13	84.4
R14	91.2

Metamerism Indices	
Mivis	1.7
Miuv	6.3

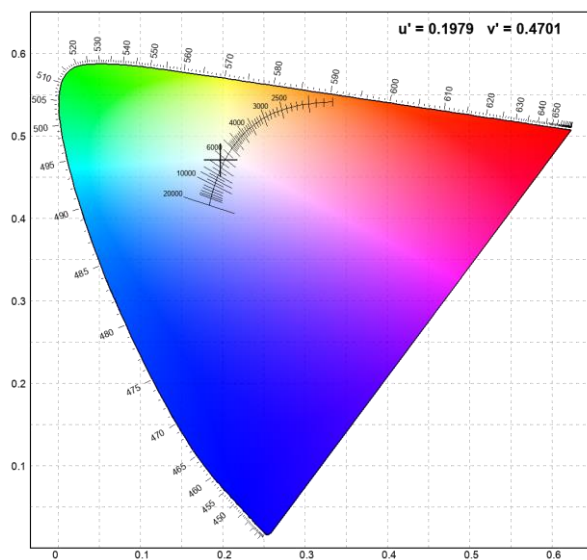
CIE 1931



CIE 1960



CIE 1976



CRI

