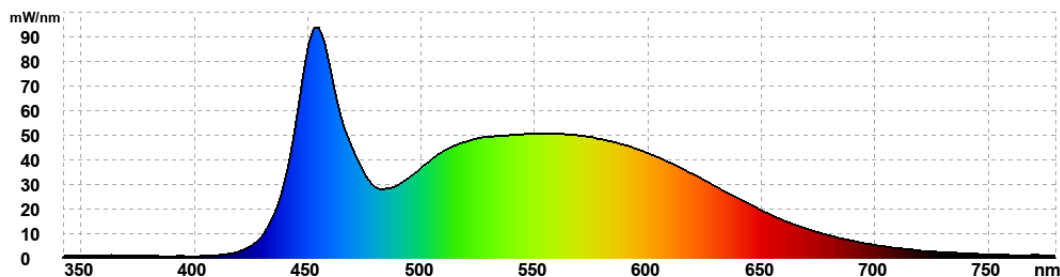


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3759_D_20230912_R_S
 Measurement time: 2023-09-12 09:00:34
 Report time: 2023-09-13
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.7 [C]

Client name: LED line PRIME
 Model name: Światłówka LED T8 22W 6500K 3300lm
 220-240V 150cm
 Item No: 202115
 Serial No.: 21405
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3155
y	0.3469
u'	0.1932
v'	0.4780
L	100.00
a	-7.33
b	7.34
X	2957.98
Y	3253.06
Z	3165.95

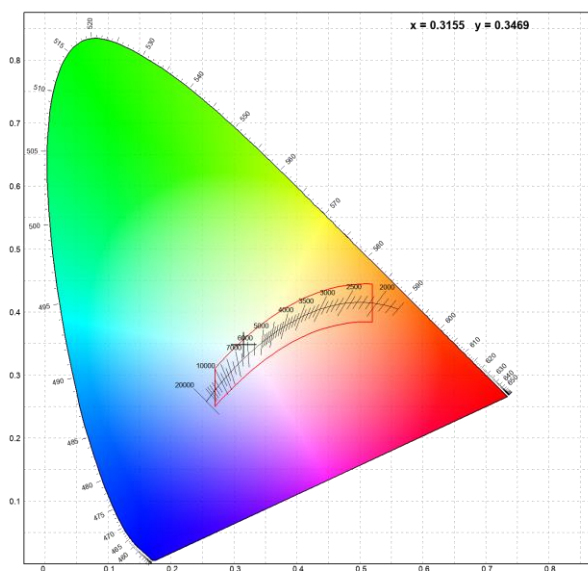
CIE 1964 10° observer	
x	0.3218
y	0.3482
u'	0.1970
v'	0.4795
L	100.00
a	-4.24
b	8.09
X	3256.90
Y	3524.07
Z	3340.86

Other	
CCT [K]	6260
Chromaticity Error	0.007
Color Peak	452.91
Color Peak Value	93.22
Color Dominant	501.9
Luminous Flux [lm]	3253.06
Purity	0.054
Radiometric	10.2399
PAR	
PPFD	
Luminous Efficacy	146.2325 lm/W
Power [W]	22.2458
Power Factor	0.912
Current [A]	0.1059
Voltage [V]	230.069
Duv	0.0107

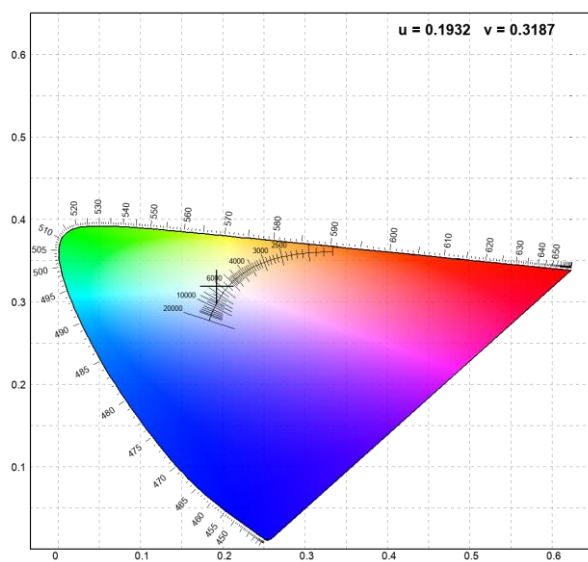
Rendering Indices	
Ra	81.5
R1	77.8
R2	87.7
R3	93.9
R4	77.8
R5	78.4
R6	83.0
R7	87.6
R8	65.5
R9	-4.2
R10	71.2
R11	76.5
R12	54.2
R13	80.7
R14	96.8

Metamerism Indices	
Mivis	2.4
Miuv	5.2

CIE 1931



CIE 1960



CIE 1976

