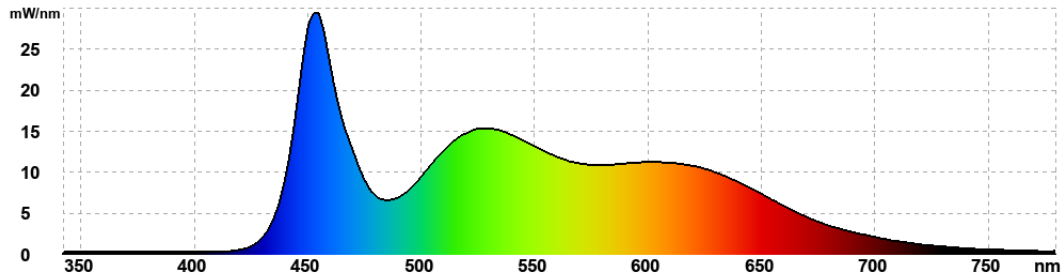


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3408_D_20230321_R_S
 Measurement time: 2023-03-21 08:56:15
 Report time: 2023-04-03
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 21.7 [C]

Client name: LED line PRIME
 Model name: Taśma LED 320 COB 24V 6500K 8W IP66
 Item No: 479747
 Serial No.: 43010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3094
y	0.3331
u'	0.1940
v'	0.4700
L	100.00
a	-3.84
b	0.95
X	809.31
Y	871.39
Z	935.36

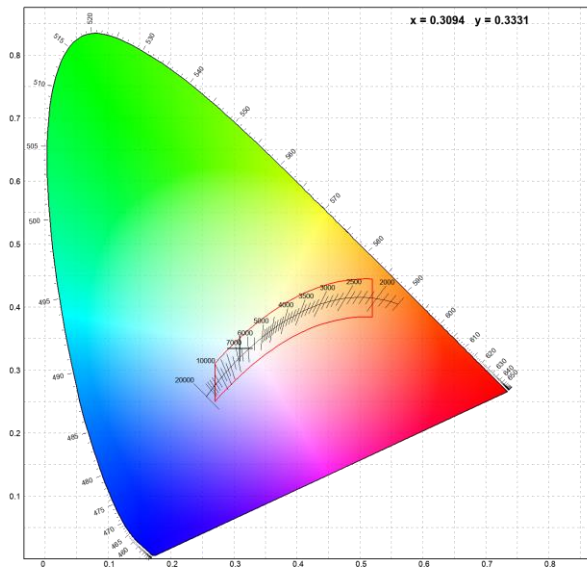
CIE 1964 10° observer	
x	0.3141
y	0.3354
u'	0.1964
v'	0.4719
L	100.00
a	-2.06
b	1.75
X	887.22
Y	947.44
Z	990.26

Other	
CCT [K]	6655
Chromaticity Error	0.004
Color Peak	452.91
Color Peak Value	29.29
Color Dominant	491.6
Luminous Flux [lm]	871.39
Purity	0.081
Radiometric	2.9448
PAR	
PPFD	
Luminous Efficacy	103.8421 lm/W
Power [W]	8.39149
Power Factor	-
Current [A]	0.3496
Voltage [V]	24
Duv	0.0069

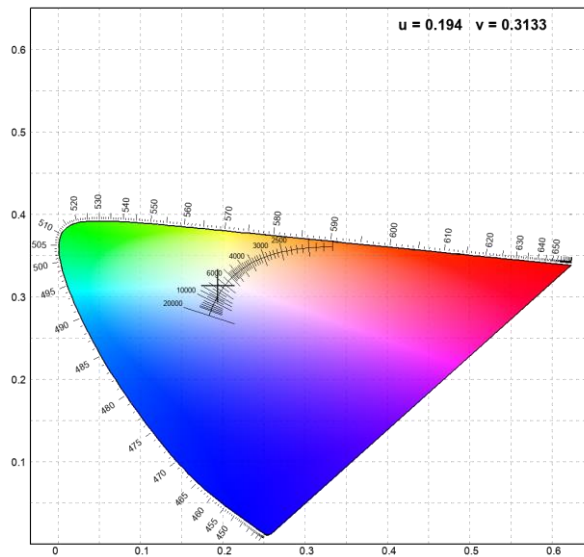
Rendering Indices	
Ra	91.8
R1	93.2
R2	93.0
R3	90.5
R4	92.9
R5	90.6
R6	88.8
R7	96.5
R8	88.7
R9	63.4
R10	81.0
R11	90.8
R12	57.7
R13	93.5
R14	94.5

Metamerism Indices	
Mivis	2.1
Miuv	5.6

CIE 1931



CIE 1960



CIE 1976

