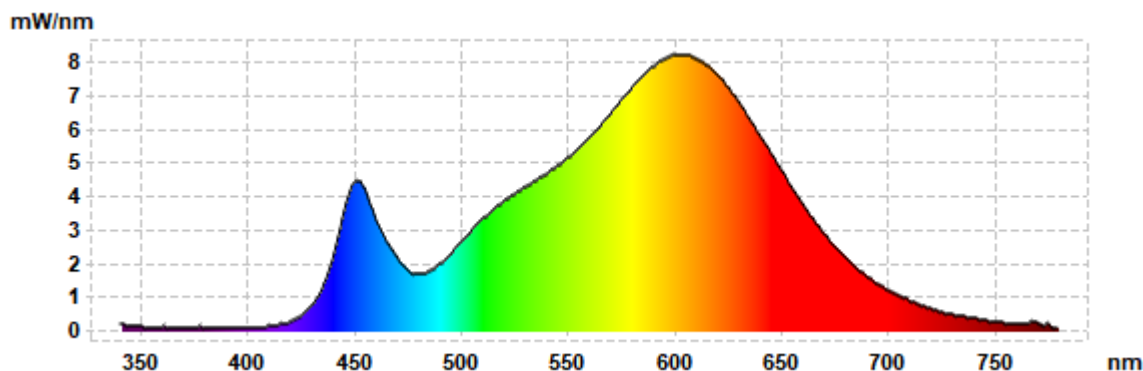


GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-04-10T09:14:11
 Measurement time: 2020-04-10 09:14:11
 Report time: 2020-11-20 14:08:10
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT6333B DC ITECH
 Ambient Temperature: 25.2 [C]

Client name: LED line®
 Model name: Taśma 300 SMD3528 24V MULTIWHITE
 Item No: 241819
 Serial No.: 02508
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,4323
y	0,3994
u'	0,2496
v'	0,5188
L	100,00
a	22,12
b	54,25
X	437,51
Y	404,25
Z	170,37

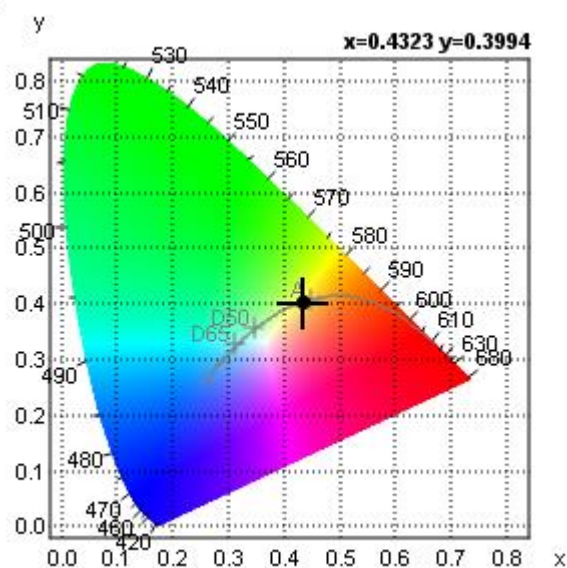
CIE 1964 10° observer	
x	0,4386
y	0,3952
u'	0,2556
v'	0,5181
L	100,00
a	26,98
b	53,63
X	471,89
Y	425,13
Z	178,81

Other	
CCT [K]	3041
Chromaticity Error	0,004
Color Peak	602,81
Color Peak Value	8,20
Color Dominant	583,1
Luminous Flux [lm]	404,25
Purity	
Radiometric	1,2354
PAR	
PPFD	
Luminous Efficacy	83,7991 lm/W
Power [W]	4,824
Current [A]	0.201
Voltage [V]	24
Duv	0,0013

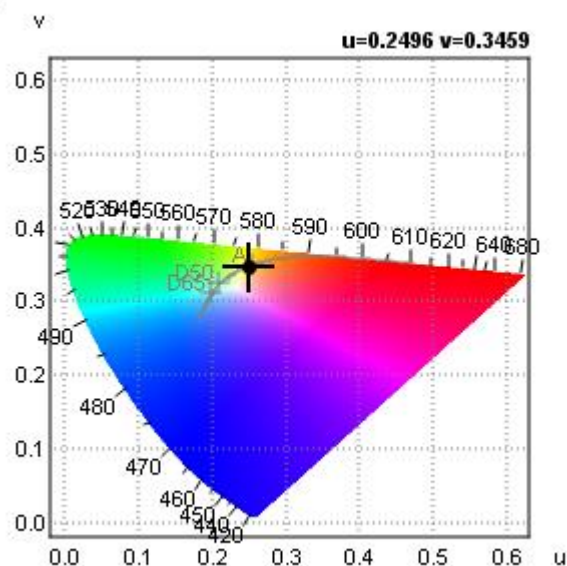
Rendering Indices	
Ra	82,8
R1	81,4
R2	91,3
R3	96,3
R4	80,5
R5	81,5
R6	89,0
R7	82,7
R8	59,6
R9	8,5
R10	79,6
R11	79,4
R12	71,1
R13	83,8
R14	98,6

Metamerism Indices	
Mivis	2,2
Miuv	3,8

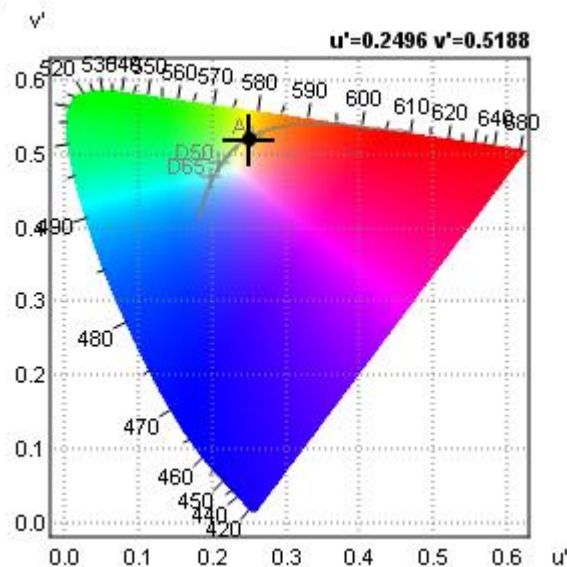
CIE 1931

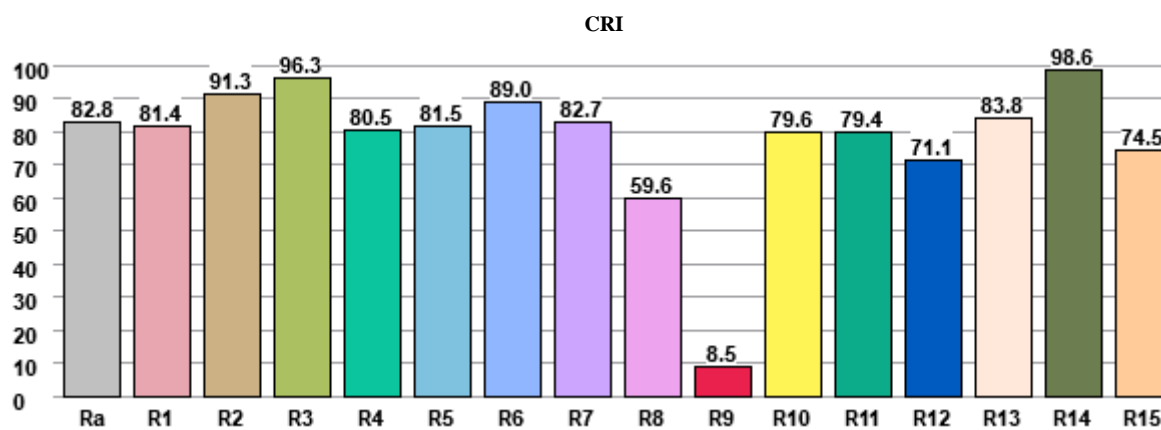


CIE 1960

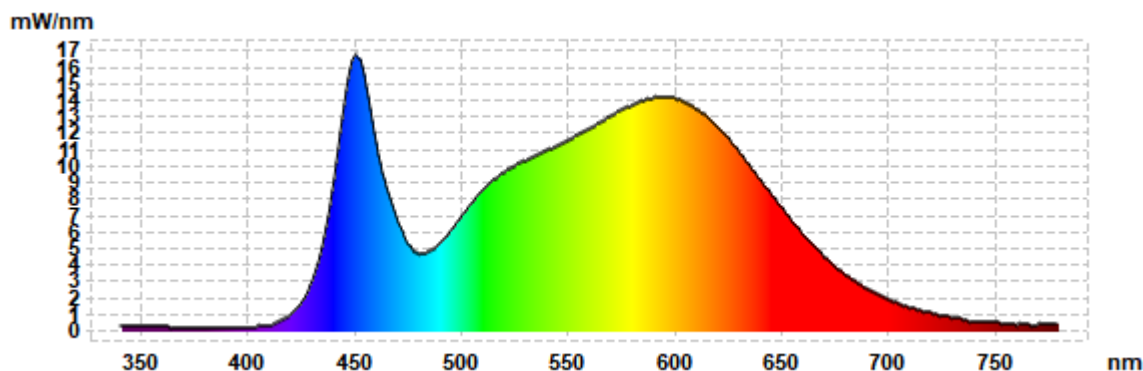


CIE 1976





GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-04-10T09:44:19
 Measurement time: 2020-04-10 09:44:19
 Report time: 2020-11-20 14:09:18
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT6333B DC ITECH
 Ambient Temperature: 24.4 [C]

Client name: LED line®
 Model name: Taśma 300 SMD3528 24V MULTIWHITE
 Item No: 241819
 Serial No.: 02508
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3716
y	0,3641
u'	0,2244
v'	0,4945
L	100,00
a	12,04
b	25,27
X	841,89
Y	824,75
Z	598,81

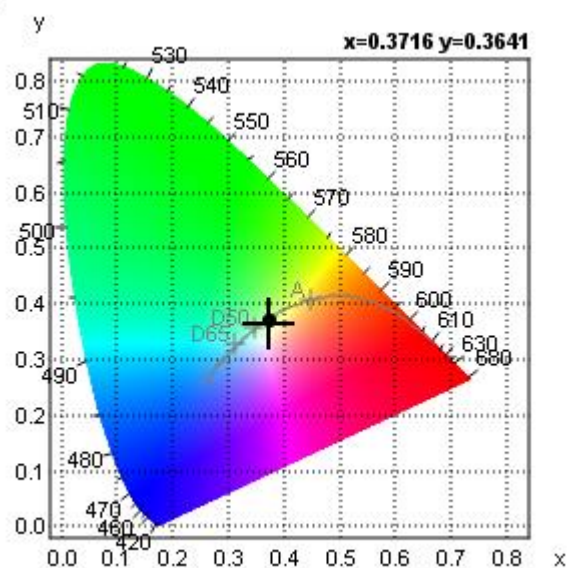
CIE 1964 10° observer	
x	0,3767
y	0,3614
u'	0,2289
v'	0,4940
L	100,00
a	16,09
b	24,52
X	916,28
Y	878,84
Z	636,96

Other	
CCT [K]	4161
Chromaticity Error	0,006
Color Peak	450,68
Color Peak Value	16,75
Color Dominant	580,8
Luminous Flux [lm]	824,75
Purity	
Radiometric	2,5917
PAR	
PPFD	
Luminous Efficacy	86,5606 lm/W
Power [W]	9,528
Current [A]	0.397
Voltage [V]	24
Duv	0,0034

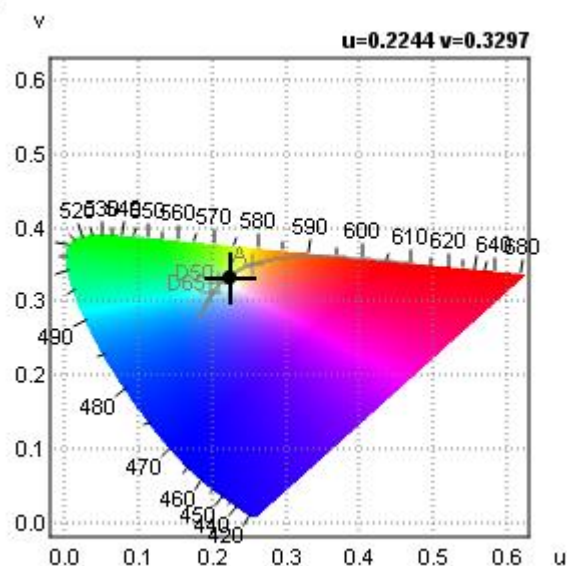
Rendering Indices	
Ra	85,0
R1	84,4
R2	91,1
R3	94,5
R4	84,0
R5	84,3
R6	86,5
R7	86,8
R8	68,9
R9	20,0
R10	77,7
R11	82,9
R12	65,0
R13	86,3
R14	97,1

Metamerism Indices	
Mivis	1,6
Miuv	4,1

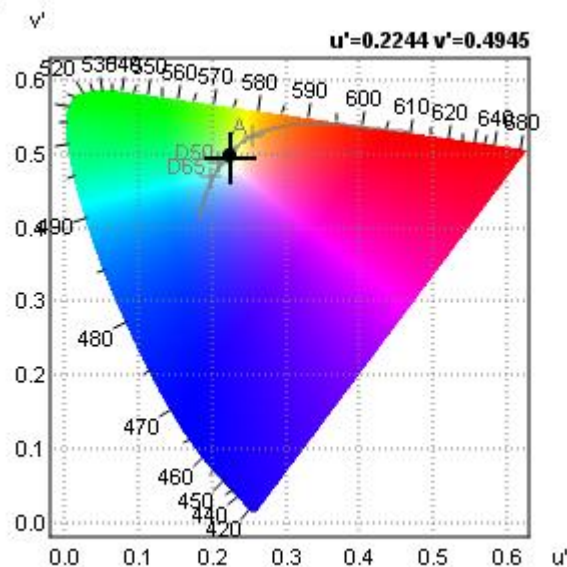
CIE 1931



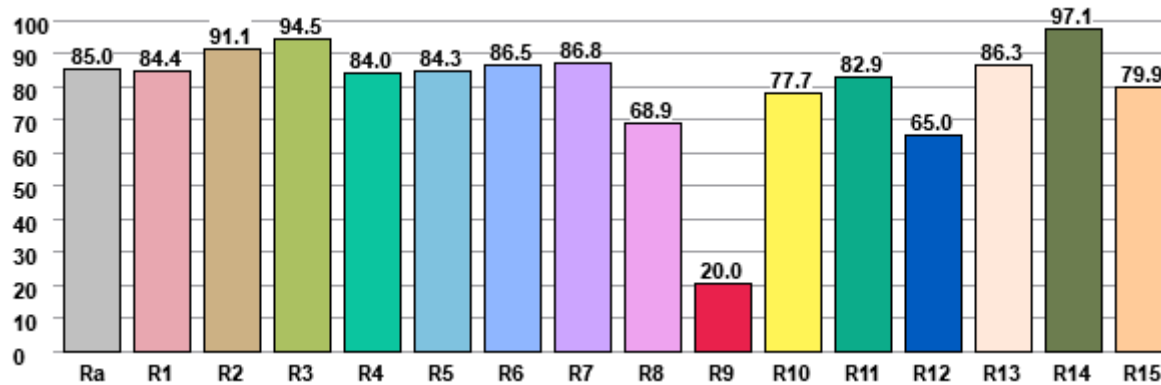
CIE 1960



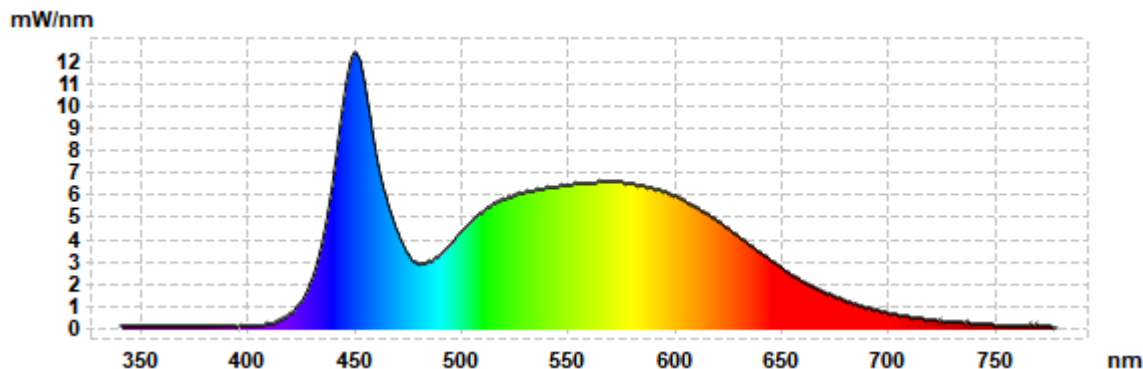
CIE 1976



CRI



GL SpectroSoft Report
Lighting Research & Measurement Center
Spectrum



Measurement name: 2020-04-10T09:29:16
 Measurement time: 2020-04-10 09:29:16
 Report time: 2020-11-20 14:10:44
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power: IT6333B DC ITECH
 Ambient Temperature: 24.9 [C]

Client name: LED line®
 Model name: Taśma 300 SMD3528 24V MULTIWHITE
 Item No: 241819
 Serial No.: 02508
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0,3239
y	0,3372
u'	0,2025
v'	0,4743
L	100,00
a	1,77
b	5,24
X	405,40
Y	422,03
Z	424,31

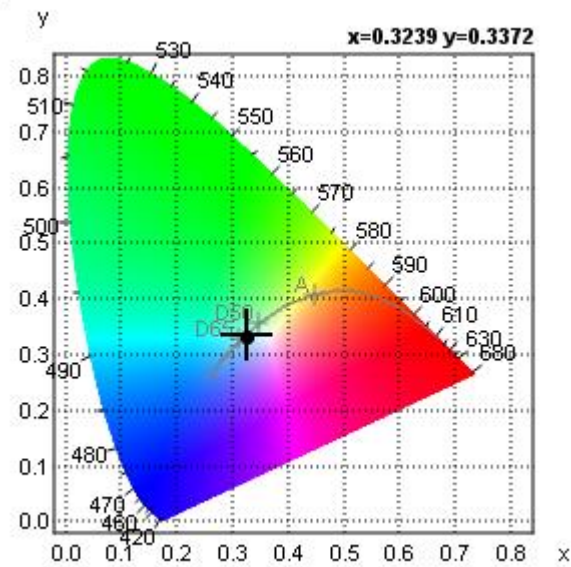
CIE 1964 10° observer	
x	0,3290
y	0,3359
u'	0,2065
v'	0,4744
L	100,00
a	5,43
b	4,79
X	445,57
Y	454,97
Z	453,97

Other	
CCT [K]	5900
Chromaticity Error	0,005
Color Peak	450,68
Color Peak Value	12,40
Color Dominant	497,0
Luminous Flux [lm]	422,03
Purity	
Radiometric	1,3503
PAR	
PPFD	
Luminous Efficacy	87,4854 lm/W
Power [W]	4,824
Current [A]	0.201
Voltage [V]	24
Duv	0,0019

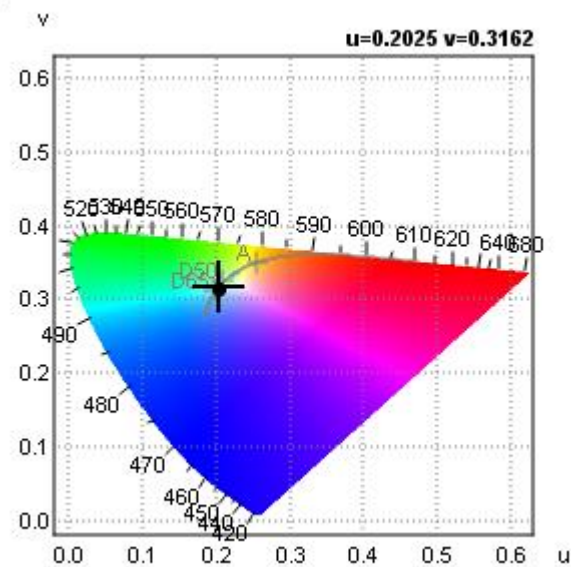
Rendering Indices	
Ra	82,9
R1	81,5
R2	87,2
R3	90,1
R4	83,2
R5	82,1
R6	81,4
R7	87,7
R8	70,0
R9	9,4
R10	68,6
R11	82,3
R12	59,0
R13	83,0
R14	94,7

Metamerism Indices	
Mivis	1,7
Miuv	5,3

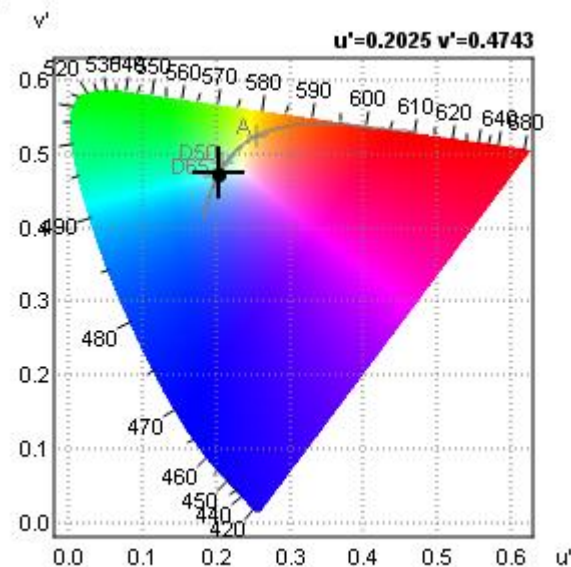
CIE 1931



CIE 1960



CIE 1976



CRI

