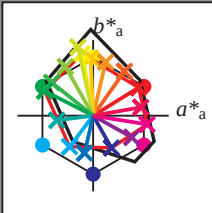


Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:

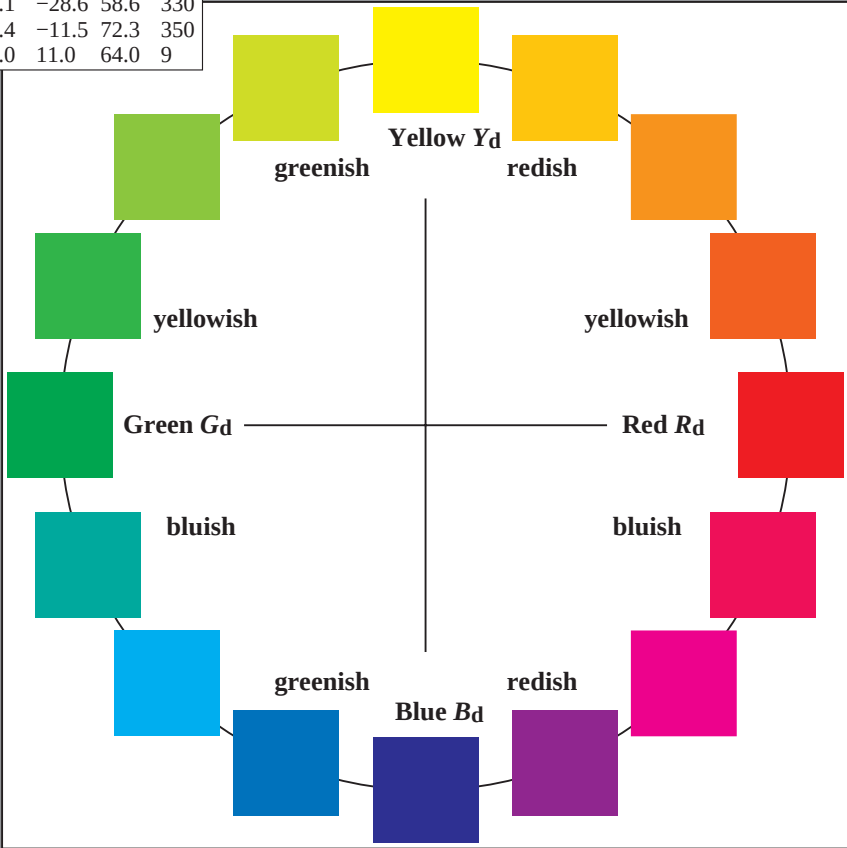
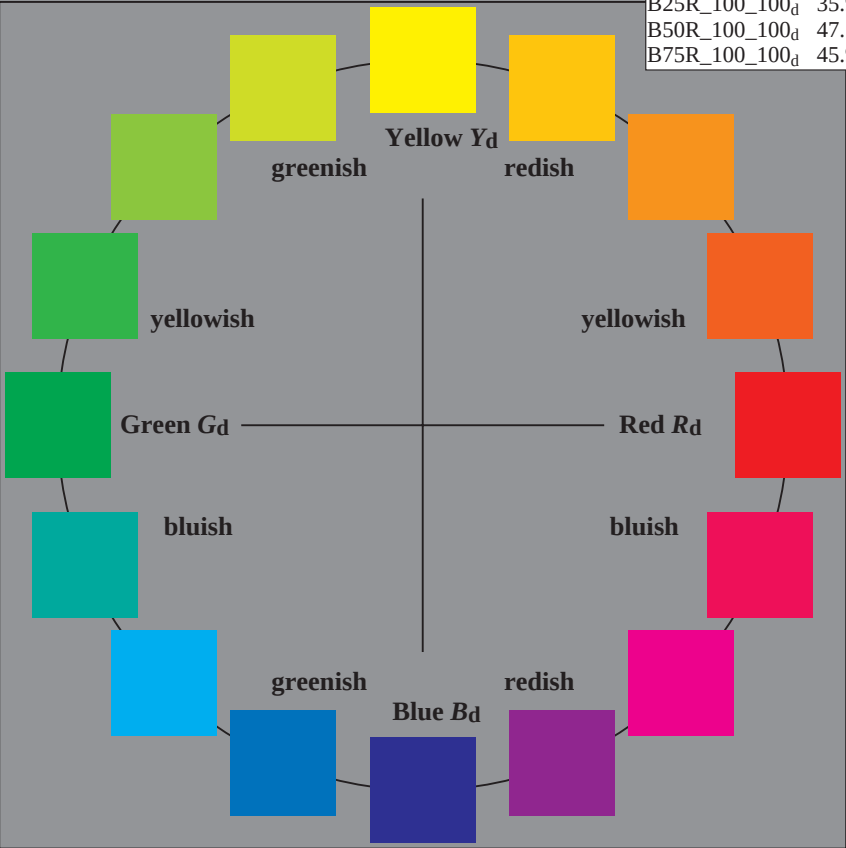
HIC^*_d
hue text for the colours
of this page:
 $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adapted (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.0	60.1	37.1	70.6	31
R25Y_100_100_d	59.3	41.4	58.7	71.9	54
R50Y_100_100_d	72.6	16.6	70.9	72.8	76
R75Y_100_100_d	84.3	-3.3	76.4	76.5	92
Y00G_100_100_d	91.3	-14.5	82.1	83.4	100
Y25G_100_100_d	91.1	-20.0	90.8	92.9	102
Y50G_100_100_d	74.8	-36.6	64.9	74.5	119
Y75G_100_100_d	61.6	-54.7	43.8	70.1	141
G00B_100_100_d	55.7	-64.0	32.6	71.8	152
G25B_100_100_d	57.5	-47.9	-6.0	48.3	187
G50B_100_100_d	53.0	-31.0	-40.9	51.4	232
G75B_100_100_d	46.1	-11.3	-49.4	50.6	257
B00R_100_100_d	32.3	24.2	-42.5	48.9	299
B25R_100_100_d	35.9	51.1	-28.6	58.6	330
B50R_100_100_d	47.1	71.4	-11.5	72.3	350
B75R_100_100_d	45.9	63.0	11.0	64.0	9



% Gamut
 $u^*_{rel} = 114$
% Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

LRS18a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.0	60.1	37.1	70.6	31
Y _{d,Ma}	91.3	-14.5	82.1	83.4	100
G _{d,Ma}	55.7	-64.0	32.6	71.8	152
C _{d,Ma}	53.0	-31.0	-40.9	51.4	232
B _{d,Ma}	32.3	24.2	-42.5	48.9	299
M _{d,Ma}	47.1	71.4	-11.5	72.3	350
N _{d,Ma}	14.7	0.0	0.0	0.0	0
W _{d,Ma}	96.3	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

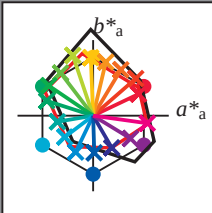


Input and Output: Laser Reflective System LRS18a

Data for any device (d) or
elementary (e) colour:

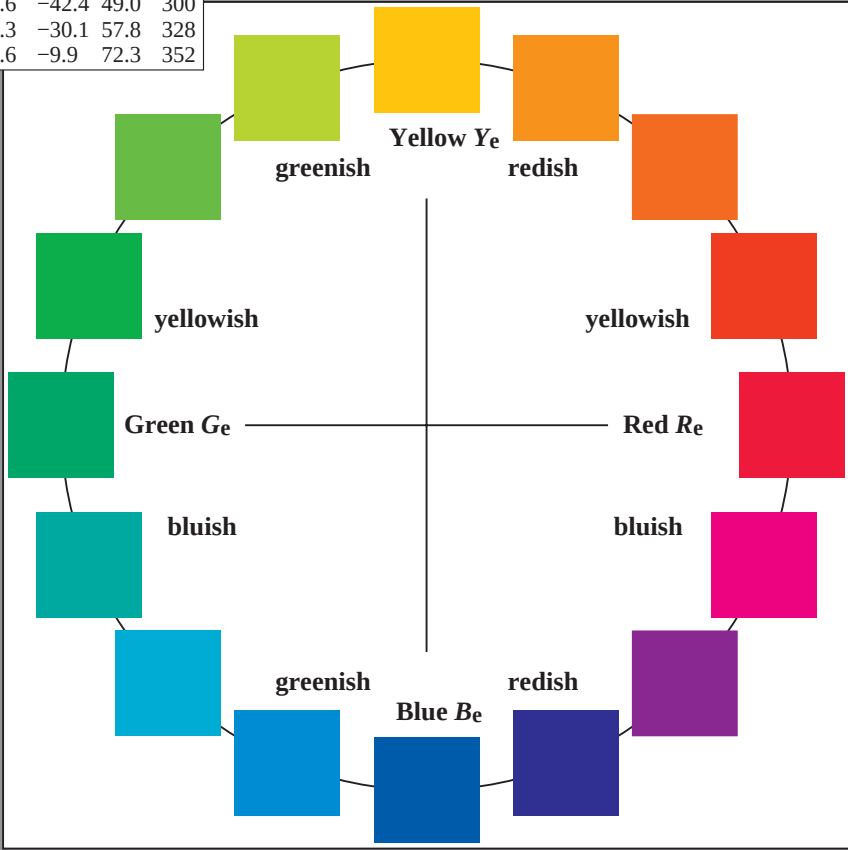
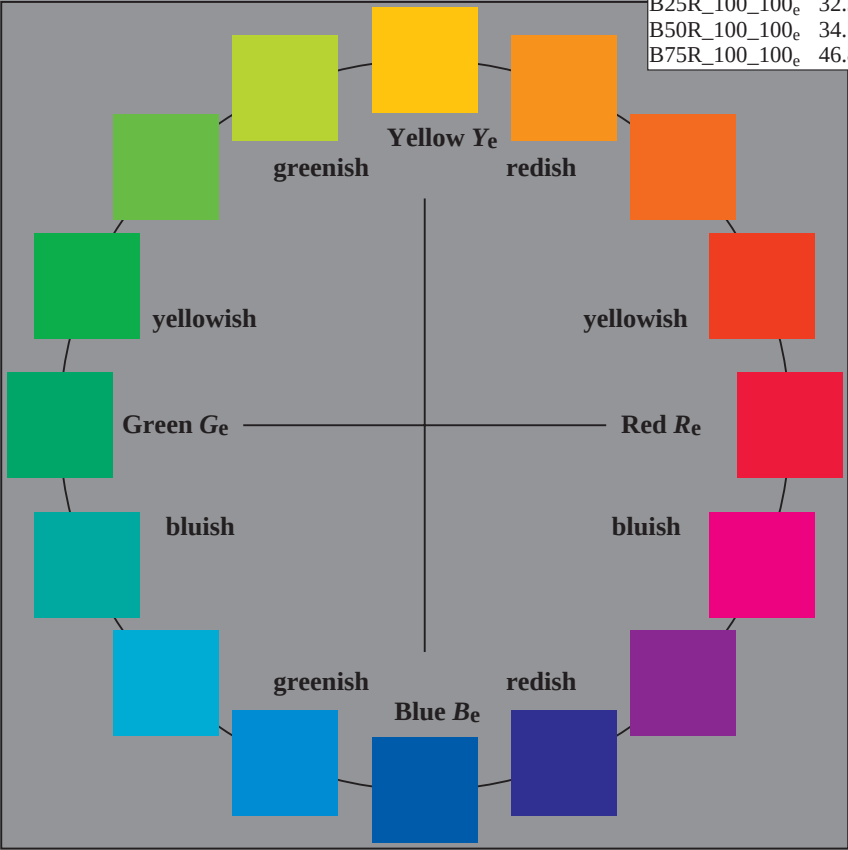
HIC^*_e
hue text for the colours
of this page:
 $H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; adapted (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	46.3	60.0	28.5	66.4	25
R25Y_100_100_e	51.3	56.3	49.1	74.7	41
R50Y_100_100_e	61.8	36.6	60.7	70.9	58
R75Y_100_100_e	72.5	16.7	70.9	72.8	76
Y00G_100_100_e	84.1	-3.0	76.7	76.7	92
Y25G_100_100_e	84.5	-26.8	79.7	84.1	108
Y50G_100_100_e	69.6	-42.9	56.4	70.9	127
Y75G_100_100_e	59.2	-58.5	39.6	70.7	145
G00B_100_100_e	55.2	-61.3	19.6	64.4	162
G25B_100_100_e	57.5	-47.1	-7.9	47.8	189
G50B_100_100_e	56.1	-37.4	-28.1	46.8	216
G75B_100_100_e	52.0	-23.1	-48.1	53.4	244
B00R_100_100_e	38.0	1.4	-49.0	49.1	271
B25R_100_100_e	32.3	24.6	-42.4	49.0	300
B50R_100_100_e	34.7	49.3	-30.1	57.8	328
B75R_100_100_e	46.8	71.6	-9.9	72.3	352



% Gamut
 $u^*_{rel} = 114$
% Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

LRS18a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	46.3	60.0	28.5	66.4	25
Y _e ,Ma	84.1	-3.0	76.7	76.7	92
G _e ,Ma	55.2	-61.3	19.6	64.4	162
C _e ,Ma	56.1	-37.4	-28.1	46.8	216
B _e ,Ma	38.0	1.4	-49.0	49.1	271
M _e ,Ma	34.7	49.3	-30.1	57.8	328
N _e ,Ma	14.7	0.0	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271

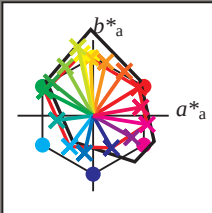


Input and Output: Laser Reflective System LRS18a

Data for any device (d) or
elementary (e) colour:

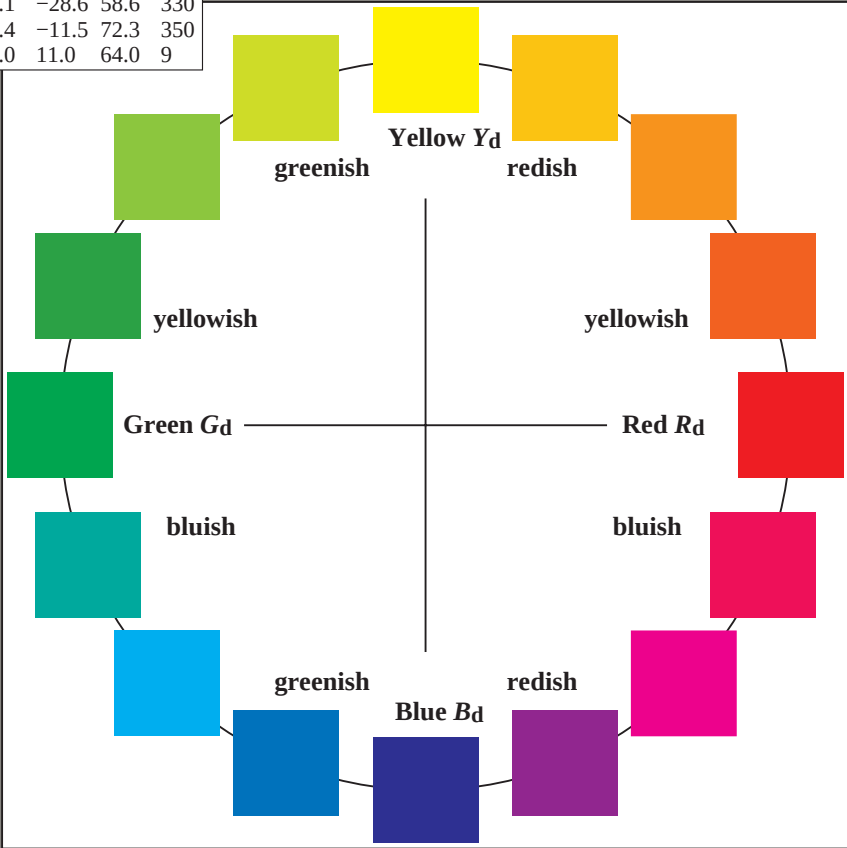
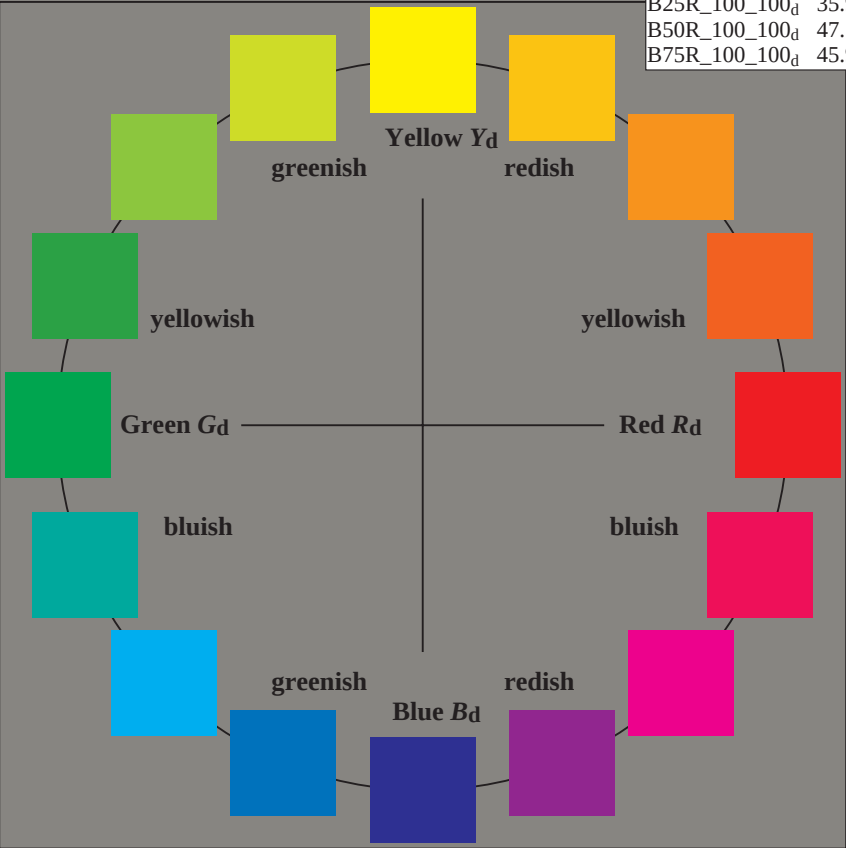
HIC^*_d
hue text for the colours
of this page:
 $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

LRS18a; adapted (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.0	60.1	37.1	70.6	31
R25Y_100_100_d	59.3	41.4	58.7	71.9	54
R50Y_100_100_d	72.6	16.6	70.9	72.8	76
R75Y_100_100_d	84.3	-3.3	76.4	76.5	92
Y00G_100_100_d	91.3	-14.5	82.1	83.4	100
Y25G_100_100_d	91.1	-20.0	90.8	92.9	102
Y50G_100_100_d	74.8	-36.6	64.9	74.5	119
Y75G_100_100_d	61.6	-54.7	43.8	70.1	141
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G25B_100_100_d	57.5	-47.9	-6.0	48.3	187
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G75B_100_100_d	46.1	-11.3	-49.4	50.6	257
B00R_100_100_d	32.3	24.2	-42.5	48.9	299
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B50R_100_100_d	47.1	71.4	-11.5	72.3	350
B75R_100_100_d	45.9	63.0	11.0	64.0	9



%Gamut
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LRS18a; adapted (a) CIELAB data					
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G _{d,Ma}	55.7	-64.0	32.6	71.8	152
C _{d,Ma}	53.0	-31.0	-40.9	51.4	232
B _{d,Ma}	32.3	24.2	-42.5	48.9	299
M _{d,Ma}	47.1	71.4	-11.5	72.3	350
N _{d,Ma}	14.7	0.0	0.0	0.0	0
W _{d,Ma}	96.3	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

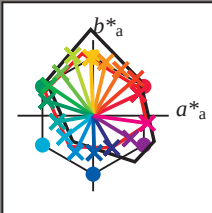


Input and Output: Laser Reflective System LRS18a

Data for any device (d) or
elementary (e) colour:

HIC^*_e
hue text for the colours
of this page:
 $H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

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H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	46.3	60.0	28.5	66.4	25
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R50Y_100_100_e	61.8	36.6	60.7	70.9	58
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G75B_100_100_e	52.0	-23.1	-48.1	53.4	244
B00R_100_100_e	38.0	1.4	-49.0	49.1	271
B25R_100_100_e	32.3	24.6	-42.4	49.0	300
B50R_100_100_e	34.7	49.3	-30.1	57.8	328
B75R_100_100_e	46.8	71.6	-9.9	72.3	352



% Gamut
 $u^*_{rel} = 114$
% Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

LRS18a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	46.3	60.0	28.5	66.4	25
Ye,Ma	84.1	-3.0	76.7	76.7	92
Ge,Ma	55.2	-61.3	19.6	64.4	162
Ce,Ma	56.1	-37.4	-28.1	46.8	216
Be,Ma	38.0	1.4	-49.0	49.1	271
Me,Ma	34.7	49.3	-30.1	57.8	328
Ne,Ma	14.7	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

