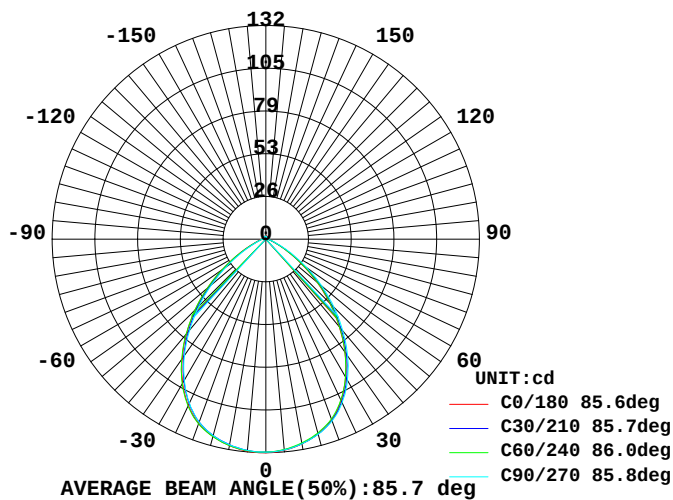


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 40W 4200lm 4500K 82Ra IP40 BAP		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4243	DIMENSION: 240x98	SERIAL No.:

MODEL:		Imax(cd):	131.8	Effective Flux(lm):	251.5
NOMINAL POWER(W):	0	MAXIMUM(C, γ):	0, 0.0	EEI	0.000
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	220.5
NOMINAL FLUX(lm):	251.5	η street_up(%):	1.6	Current(A)	0
TEST FLUX(lm):	251.5	η street_down(%):	47.7	Power(W)	0
LAMPS QUANTITY:	1	η house_up(%):	1.7	Power Factor	0
TOTAL RADIANT(mw):	251.5	η house_down(%):	49.0	EEFICIENCY(lm/W)	



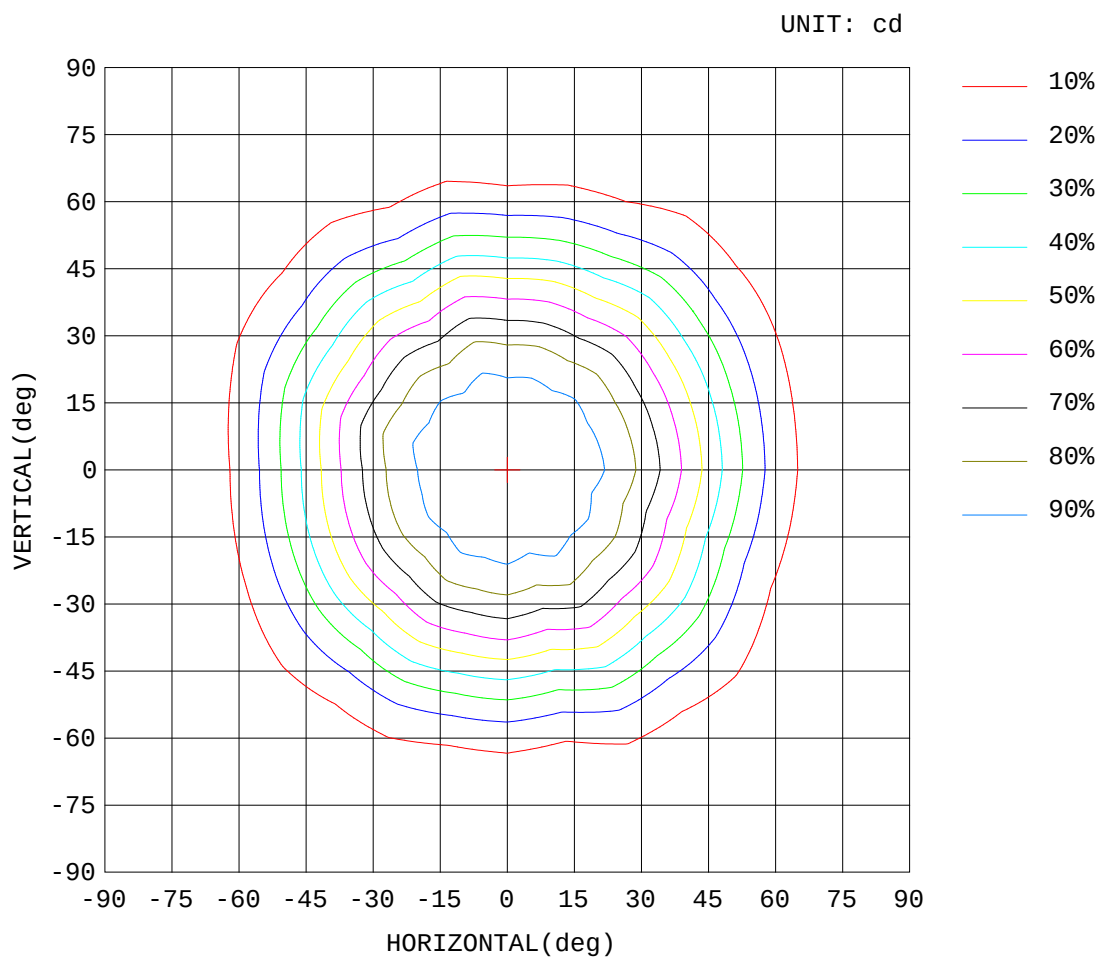
Temperature: 25.3°C
Operators:
Test Date: 21-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 84Ra. Flickering 0.2% Temp. 29.1C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 40W 4200lm 4500K 82Ra IP40 BAP		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4243	DIMENSION: 240x98	SERIAL No.:



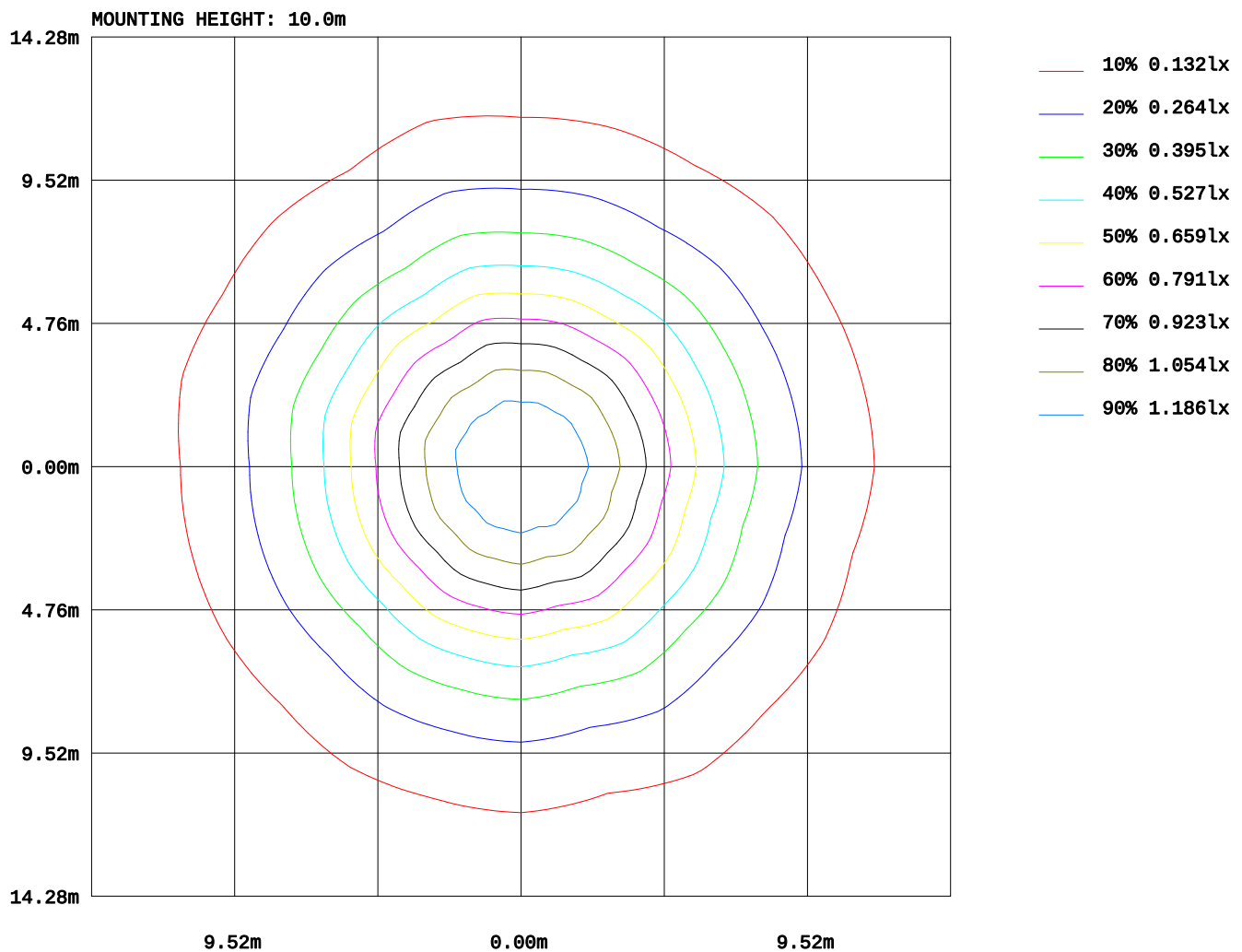
Temperature:25.3'C
Operators:
Test Date:21-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 84Ra. Flickering 0.2% Temp. 29.1C

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 40W 4200lm 4500K 82Ra IP40 BAP		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4243	DIMENSION: 240x98	SERIAL No.:



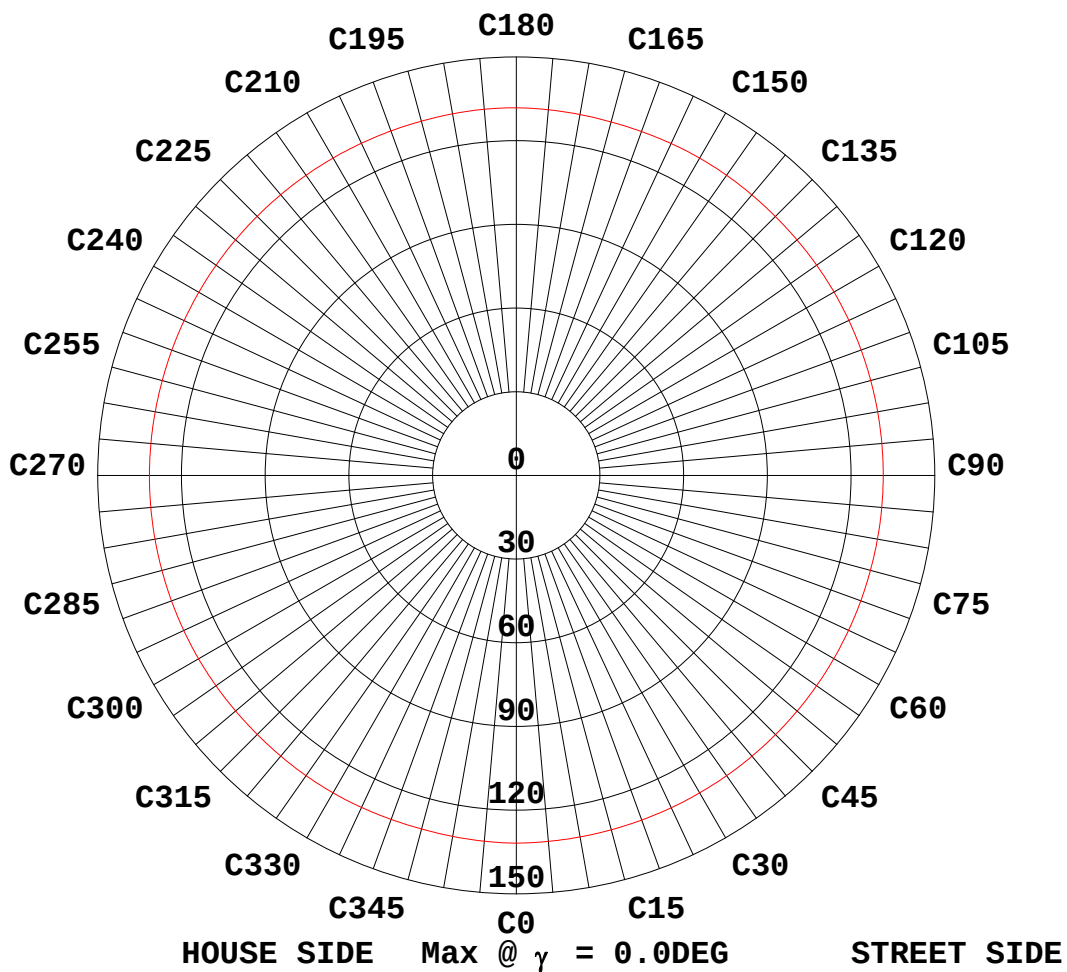
Temperature: 25.3°C
 Operators:
 Test Date: 21-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 84Ra. Flickering 0.2% Temp. 29.1C

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 40W 4200lm 4500K 82Ra IP40 BAP		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4243	DIMENSION: 240x98	SERIAL No.:



Temperature: 25.3°C
 Operators:
 Test Date: 21-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 84Ra. Flickering 0.2% Temp. 29.1C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 40W 4200lm 4500K 82Ra IP40 BAP		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4243	DIMENSION: 240x98	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	132	132	131	131	131	131	132	132	132	131	131	131	132	132	131
5.0	131	130	131	131	131	130	131	131	131	130	131	130	131	131	131
10.0	129	128	129	128	129	128	129	128	129	128	129	128	128	129	128
15.0	126	124	126	124	126	124	126	125	126	124	125	124	124	126	125
20.0	121	118	120	119	121	117	120	119	120	118	119	118	119	121	119
25.0	113	109	112	111	114	109	112	111	112	109	110	110	110	113	111
30.0	103	98.0	101	99.8	103	97.0	101	99.5	101	97.1	98.7	98.4	98.4	103	99.5
35.0	90.0	84.8	88.3	86.7	90.6	83.5	87.5	86.2	87.5	83.6	85.5	85.0	85.1	89.6	86.7
40.0	76.0	71.1	74.2	72.5	76.5	69.3	73.0	71.8	73.0	69.4	71.1	70.8	70.5	75.5	72.2
45.0	61.7	56.5	60.1	58.3	61.9	54.5	58.4	57.2	58.4	54.5	56.3	55.9	55.6	60.7	57.5
50.0	47.0	42.0	45.2	43.7	47.4	39.8	43.5	42.5	43.3	39.5	41.5	41.1	41.2	45.7	43.0
55.0	32.9	28.4	31.0	29.6	33.0	26.6	29.8	28.5	29.4	26.1	27.7	27.5	27.4	32.0	29.3
60.0	21.4	17.2	20.0	18.2	21.1	15.7	18.7	17.4	18.7	15.5	17.2	16.4	16.5	20.4	17.8
65.0	13.0	9.70	12.0	10.2	12.7	8.20	10.9	9.40	10.9	8.20	10.1	8.80	9.09	12.0	9.80
70.0	8.10	5.20	7.40	5.30	7.50	4.50	6.80	4.80	6.70	4.30	6.20	4.60	4.90	7.30	5.10
75.0	5.40	3.10	5.00	3.10	5.00	2.60	4.50	2.80	4.50	2.50	4.30	2.60	3.00	4.90	2.90
80.0	3.90	1.90	3.50	1.90	3.60	1.60	3.30	1.70	3.30	1.60	3.20	1.60	2.00	3.60	1.80
85.0	2.90	1.20	2.60	1.20	2.60	0.80	2.30	0.90	2.20	0.70	2.10	0.90	1.20	2.50	1.10
90.0	2.10	0.60	1.90	0.50	1.90	0.50	1.80	0.50	1.90	0.50	1.80	0.50	0.90	1.90	0.60
95.0	1.90	0.60	1.70	0.50	1.70	0.50	1.70	0.50	1.70	0.50	1.70	0.50	0.90	1.80	0.60
100.0	1.80	0.70	1.60	0.60	1.60	0.50	1.60	0.60	1.60	0.60	1.60	0.60	0.90	1.70	0.60
105.0	1.80	0.70	1.60	0.60	1.60	0.60	1.50	0.60	1.50	0.60	1.50	0.60	1.00	1.70	0.70
110.0	1.70	0.80	1.50	0.70	1.50	0.70	1.50	0.70	1.50	0.70	1.50	0.70	1.10	1.60	0.80
115.0	1.70	0.80	1.50	0.80	1.50	0.80	1.50	0.80	1.50	0.80	1.50	0.70	1.20	1.60	0.80
120.0	1.70	1.00	1.50	0.90	1.50	0.80	1.50	0.80	1.50	0.90	1.50	0.80	1.30	1.60	0.90
125.0	1.70	1.10	1.50	0.90	1.50	0.90	1.50	0.90	1.50	0.90	1.60	0.90	1.40	1.60	1.00
130.0	1.70	1.10	1.60	1.00	1.60	1.00	1.50	1.00	1.50	1.00	1.50	1.00	1.50	1.70	1.10
135.0	1.70	1.20	1.60	1.10	1.60	1.10	1.60	1.10	1.60	1.10	1.60	1.10	1.60	1.70	1.20
140.0	1.80	1.30	1.60	1.20	1.60	1.20	1.70	1.20	1.60	1.20	1.60	1.20	1.70	1.70	1.30
145.0	1.80	1.40	1.70	1.30	1.70	1.30	1.70	1.30	1.70	1.30	1.70	1.20	1.80	1.80	1.30
150.0	1.80	1.50	1.80	1.40	1.70	1.40	1.80	1.30	1.70	1.40	1.70	1.40	1.80	1.80	1.40
155.0	1.90	1.50	1.80	1.40	1.70	1.50	1.80	1.40	1.80	1.40	1.80	1.50	1.90	1.90	1.50
160.0	2.00	1.60	1.80	1.50	1.80	1.50	1.80	1.50	1.80	1.50	1.80	1.50	2.00	1.90	1.60
165.0	2.00	1.70	1.90	1.60	1.80	1.60	1.90	1.60	1.90	1.60	1.90	1.60	2.10	1.90	1.60
170.0	2.00	1.80	1.90	1.70	1.90	1.70	1.90	1.60	1.90	1.60	1.90	1.60	2.20	2.00	1.80
175.0	2.00	1.80	1.90	1.70	1.90	1.70	1.90	1.70	1.90	1.70	1.90	1.70	2.30	2.00	1.80
180.0	2.10	1.90	1.90	1.70	1.90	1.70	1.90	1.70	1.90	1.70	1.80	1.80	2.40	1.90	1.80

Temperature:25.3'C
Operators:
Test Date:21-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 84Ra. Flickering 0.2% Temp. 29.1C

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Seiling 40W 4200lm 4500K 82Ra IP40 BAP		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4243	DIMENSION: 240x98	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	131	131	131	132	132	132	131	131	131
5.0	131	130	131	131	131	131	131	131	131
10.0	129	128	130	128	129	128	129	128	129
15.0	126	124	126	125	125	124	126	125	125
20.0	121	118	122	119	120	119	121	120	120
25.0	112	109	115	111	112	111	114	112	112
30.0	102	98.2	104	101	102	100	103	101	102
35.0	88.5	85.0	91.6	88.0	88.9	87.4	90.4	88.5	88.9
40.0	74.2	70.8	78.1	74.0	74.8	73.1	76.8	74.9	75.1
45.0	59.8	56.5	63.7	59.3	60.6	58.6	62.0	60.2	60.5
50.0	45.1	41.8	49.0	45.2	46.0	44.7	47.7	45.8	46.0
55.0	31.0	27.9	34.7	31.2	32.0	30.7	33.8	32.3	32.4
60.0	19.7	17.0	22.4	19.3	20.7	19.0	21.9	20.2	20.8
65.0	11.7	9.30	13.6	11.1	12.5	11.0	13.4	11.5	12.6
70.0	7.10	5.00	8.20	5.90	7.60	5.80	8.10	6.20	7.70
75.0	4.80	2.90	5.40	3.30	5.10	3.40	5.40	3.60	5.20
80.0	3.40	1.70	3.80	2.00	3.60	2.00	3.80	2.10	3.60
85.0	2.40	1.00	2.70	1.20	2.50	1.20	2.80	1.30	2.60
90.0	1.90	0.50	1.90	0.50	1.90	0.50	1.90	0.60	1.90
95.0	1.70	0.60	1.70	0.50	1.80	0.50	1.70	0.60	1.70
100.0	1.60	0.60	1.60	0.60	1.70	0.50	1.60	0.60	1.60
105.0	1.50	0.70	1.60	0.60	1.60	0.60	1.60	0.60	1.60
110.0	1.50	0.70	1.50	0.70	1.50	0.70	1.50	0.70	1.50
115.0	1.50	0.80	1.50	0.70	1.50	0.70	1.50	0.80	1.50
120.0	1.50	0.90	1.50	0.90	1.50	0.80	1.50	0.80	1.50
125.0	1.50	1.00	1.60	1.00	1.50	0.90	1.50	0.90	1.50
130.0	1.60	1.00	1.60	1.10	1.60	1.00	1.60	1.00	1.60
135.0	1.60	1.10	1.60	1.10	1.60	1.10	1.60	1.10	1.60
140.0	1.70	1.20	1.60	1.20	1.70	1.20	1.60	1.20	1.60
145.0	1.70	1.30	1.70	1.30	1.70	1.30	1.70	1.30	1.70
150.0	1.70	1.40	1.70	1.40	1.70	1.40	1.70	1.40	1.70
155.0	1.80	1.50	1.80	1.50	1.80	1.50	1.80	1.50	1.80
160.0	1.80	1.60	1.80	1.50	1.80	1.60	1.80	1.50	1.80
165.0	1.90	1.60	1.90	1.60	1.90	1.60	1.90	1.60	1.80
170.0	1.90	1.70	1.90	1.70	1.90	1.60	1.90	1.70	1.90
175.0	1.90	1.70	1.90	1.80	1.90	1.70	1.90	1.70	1.90
180.0	1.70	1.90	1.70	1.80	1.70	1.80	1.70	1.80	1.80

Temperature:25.3'C
Operators:
Test Date:21-05-2021

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 84Ra. Flickering 0.2% Temp. 29.1C