

LUMINAIRE PHOTOMETRIC TEST REPORT

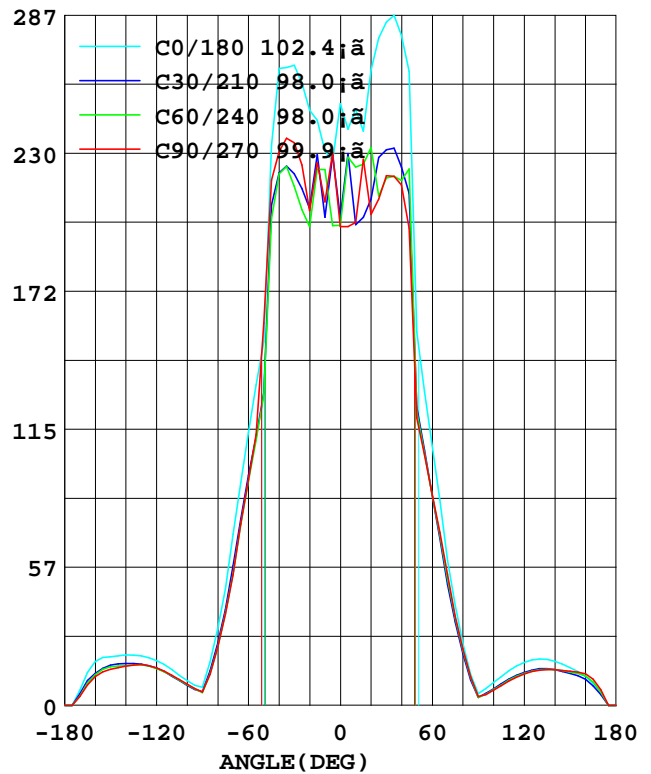
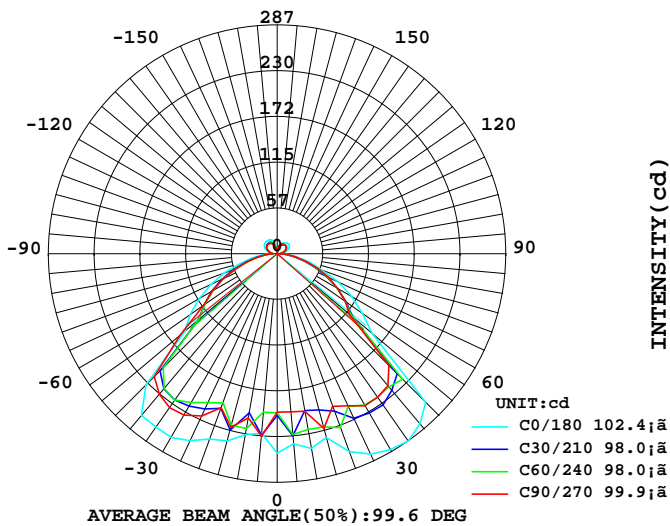
Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

DATA OF LAMP		Imax(cd)	288.2	S/MH(C0/180)	1.52
MODEL	TEODORA S1	EFFICIENCY(%)	100.1	S/MH(C90/270)	1.62
NOMINAL POWER(W)	102	TOTAL FLUX(lm)	796.59	Voltage(V)	230.1
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	7.8	Current(A)	0.443
NOMINAL FLUX(lm)	796.0	$\eta$ up(%)	9.6	Power(W)	102.0
LAMPS QUANTITY	1	$\eta$ down(%)	90.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.1	Effictive Flux(lm)	702.2	EET	1.944

LUMINOUS INTENSITY DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION



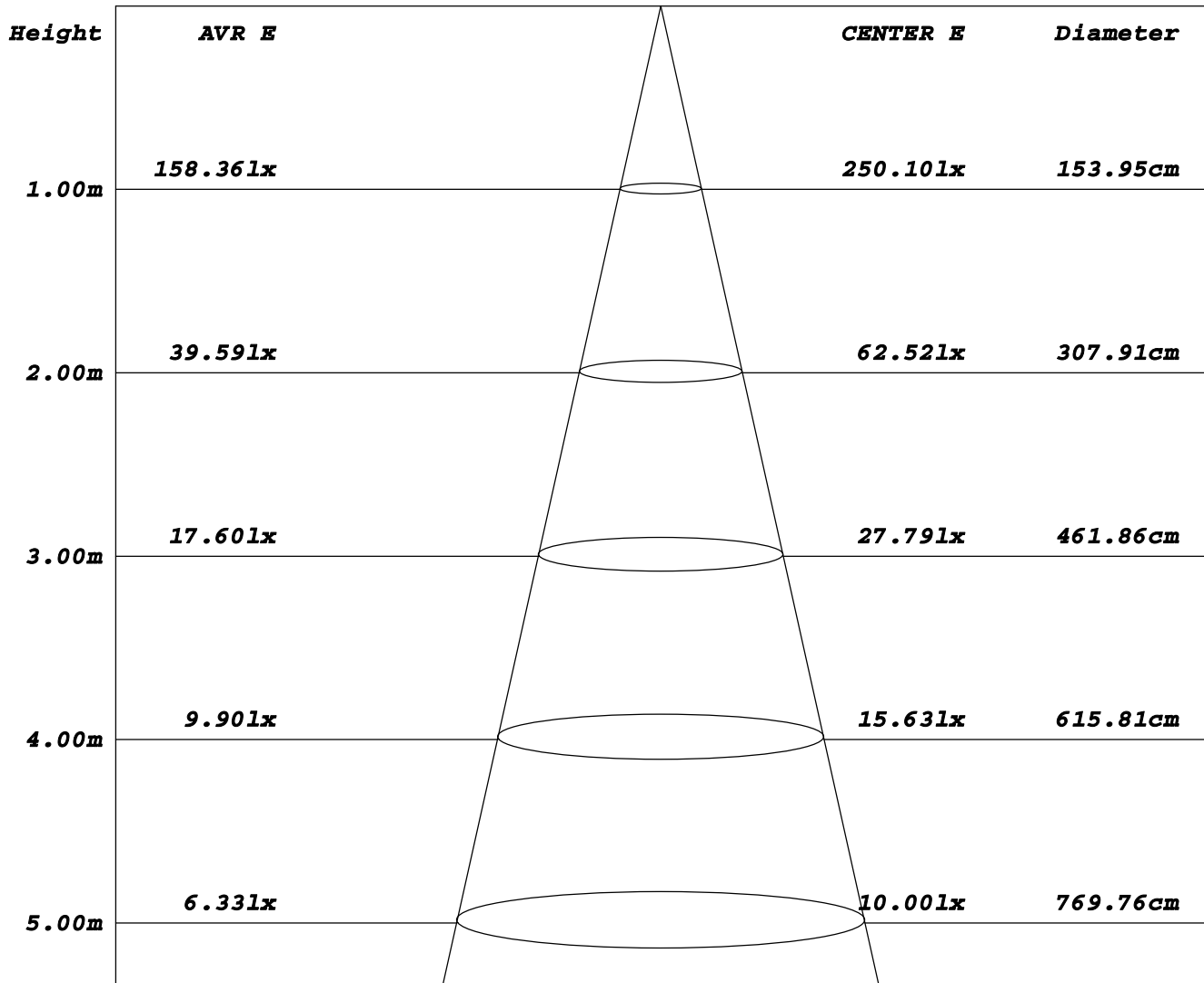
Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

**AVERAGE AND CENTER E Figure**

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:



Angle:75.2deg

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
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ZONAL FLUX DIAGRAM

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	230.3	230.1	209.1	208.1	247.9	223.2	200.6	199.3	0- 10	20.58	20.58
20.0	247.4	198.6	205.6	217.8	264.1	202.6	204.0	205.2	10- 20	61.61	82.20
30.0	266.1	216.1	233.8	237.1	284.0	223.7	220.0	222.1	20- 30	104.2	186.4
40.0	264.7	217.6	230.3	235.1	278.5	223.6	216.3	217.8	30- 40	146.5	332.9
50.0	151.1	124.6	159.0	128.0	155.1	130.4	119.4	128.6	40- 50	154.3	487.2
60.0	113.3	90.10	93.69	90.30	108.0	91.69	87.80	97.59	50- 60	101.2	588.5
70.0	71.10	52.20	54.29	49.29	60.20	55.19	54.40	62.30	60- 70	75.12	663.6
80.0	31.90	22.10	24.10	20.50	25.70	25.00	23.29	28.09	70- 80	41.72	705.3
90.0	7.500	3.700	5.500	4.000	4.900	5.000	3.600	6.600	80- 90	15.13	720.5
100.0	10.30	7.500	8.800	7.700	9.500	7.600	6.300	7.100	90-100	6.761	727.2
110.0	14.90	11.40	12.50	11.70	14.30	11.30	10.10	10.59	100-110	10.34	737.6
120.0	18.60	14.50	15.50	14.50	17.70	14.10	13.00	13.60	110-120	13.22	750.8
130.0	20.50	16.10	16.90	15.50	19.20	15.50	14.59	15.40	120-130	14.03	764.9
140.0	20.90	16.40	16.30	14.30	18.29	15.50	14.80	15.80	130-140	12.60	777.5
150.0	20.20	15.40	15.00	12.00	15.70	14.20	14.20	15.60	140-150	9.786	787.2
160.0	18.09	12.00	11.90	8.100	12.10	12.20	13.09	14.59	150-160	6.473	793.7
170.0	6.200	3.500	3.600	1.500	5.300	5.800	6.500	7.100	160-170	2.657	796.4
180.0	0	0	0	0	0	0	0	0	170-180	0.171	796.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

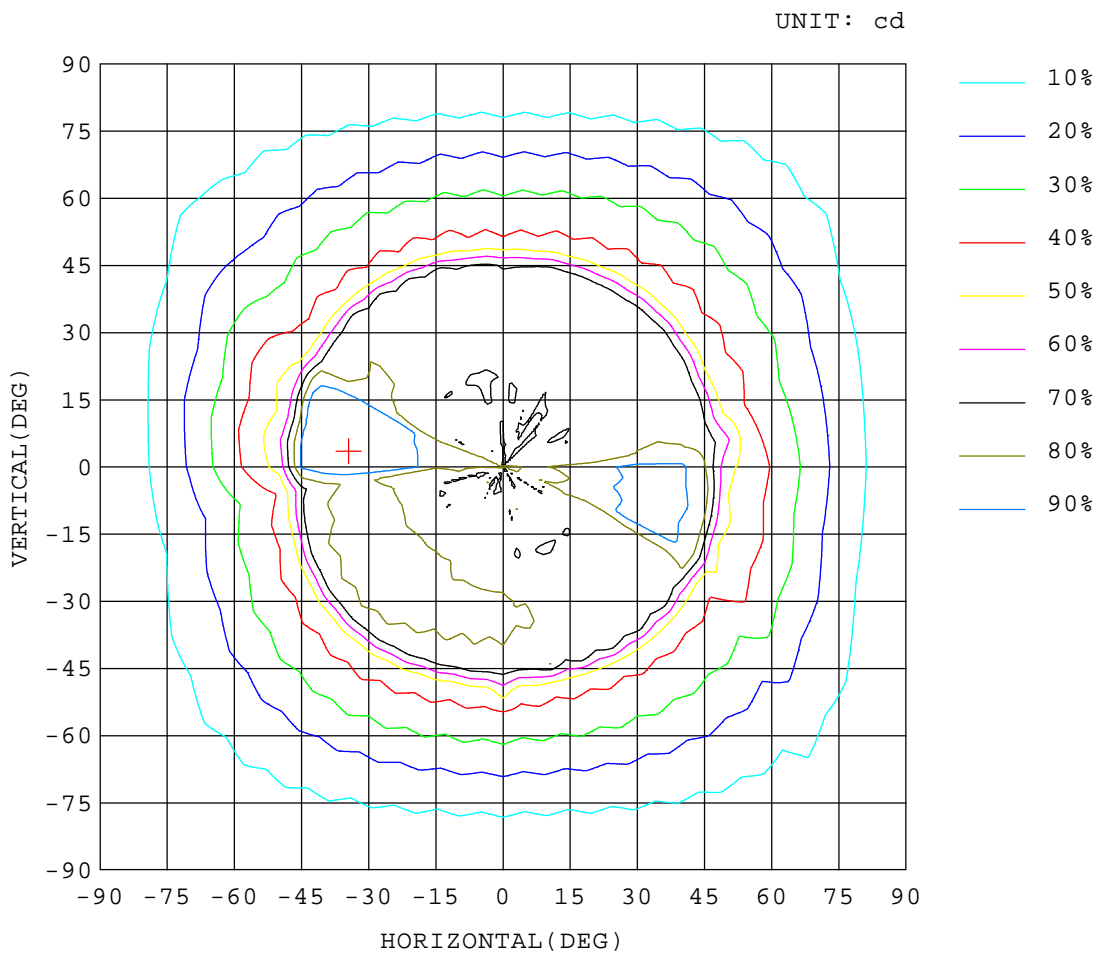
Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
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 Remarks: incandescenza trasparente

**ISOCANDELA DIAGRAM**

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:



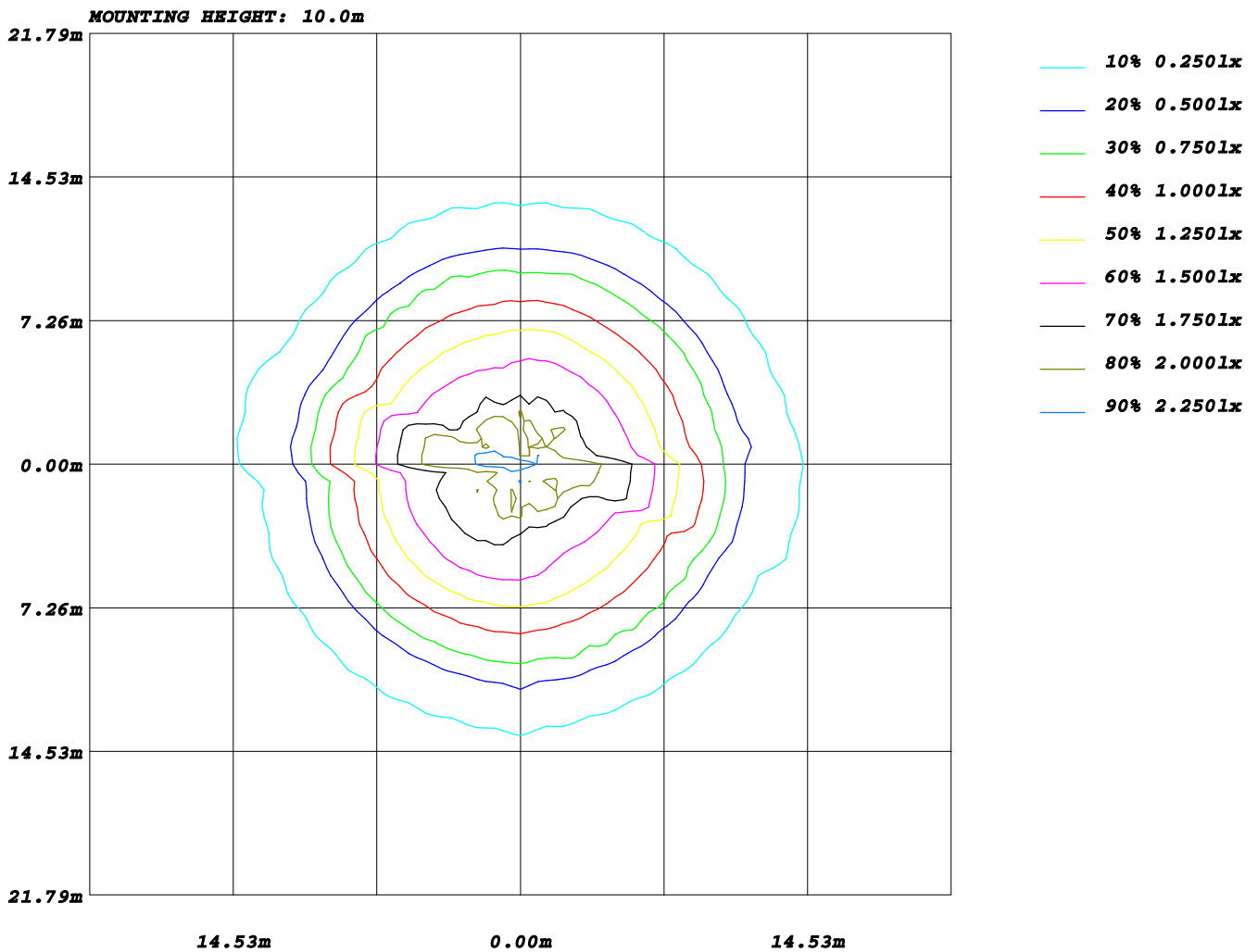
**Test System:LSG-1600**  
**Temperature:25.3DEG**  
**Operators:Giorgio**  
**Test Date:07-24-2015**

**Test Set: 5.0deg/s C-Gamma (TYPE C)**  
**Humidity:65.0%**  
**Test Distance:10.000 m**  
**Remarks: incandescenza trasparente**

ISOLUX DIAGRAM

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:



Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
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AREA LUMINOUS FLUX

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

		AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a
VERTICAL( DEG)	90	0.02	0.06	0.10	0.15	0.22	0.29	0.35	0.40	0.43	0.43	0.42	0.39	0.33	0.26	0.20	0.13	0.07	0.02	4.24	0.00
	80	0.02	0.10	0.20	0.35	0.54	0.75	0.95	1.11	1.19	1.20	1.14	1.01	0.82	0.61	0.41	0.24	0.11	0.03	10.8	7.53
	70	0.03	0.14	0.34	0.60	0.97	1.37	1.76	2.07	2.22	2.23	2.13	1.87	1.50	1.08	0.69	0.37	0.15	0.03	19.5	18.7
	60	0.03	0.19	0.49	0.88	1.45	2.06	2.61	3.04	3.20	3.21	3.07	2.71	2.19	1.61	1.01	0.51	0.20	0.04	28.5	28.2
	50	0.04	0.24	0.67	1.20	1.93	2.72	3.85	5.15	5.62	5.57	5.02	3.80	2.81	2.08	1.33	0.67	0.24	0.04	43.0	42.7
	40	0.04	0.28	0.85	1.59	2.37	4.14	5.91	6.44	6.62	6.71	6.38	5.74	4.07	2.47	1.59	0.84	0.28	0.05	56.4	56.2
	30	0.05	0.32	0.96	2.00	3.29	5.44	6.23	6.42	6.34	6.49	6.41	6.08	5.35	3.09	1.83	0.94	0.33	0.05	61.6	61.5
		0.05	0.36	1.07	2.19	4.62	6.54	6.52	6.30	6.49	6.31	6.22	6.09	5.59	3.93	2.01	1.05	0.37	0.06	65.8	65.7
		0.05	0.35	1.12	2.36	5.17	7.06	7.57	6.90	6.82	6.34	6.19	6.21	5.87	4.56	2.31	1.16	0.40	0.06	70.5	70.4
		0.04	0.32	0.98	1.95	4.27	6.02	6.45	6.31	6.37	6.60	6.74	7.05	6.59	4.83	2.26	1.16	0.40	0.06	68.4	68.3
		0.04	0.27	0.83	1.77	3.81	5.86	6.51	6.58	6.66	6.40	6.11	6.18	6.22	4.45	2.20	1.11	0.37	0.06	65.4	65.3
	-30	0.03	0.24	0.78	1.64	3.08	5.65	6.62	6.94	6.87	6.52	6.28	6.07	5.39	3.31	2.02	1.04	0.34	0.05	62.9	62.7
	-40	0.03	0.22	0.66	1.45	2.41	4.25	6.22	6.86	7.08	6.93	6.50	5.91	4.13	2.40	1.67	0.89	0.31	0.05	58.0	57.8
	-50	0.03	0.18	0.55	1.16	1.96	2.82	3.97	5.22	5.98	5.89	5.15	3.85	2.75	1.99	1.26	0.73	0.26	0.04	43.8	43.5
	-60	0.02	0.14	0.42	0.85	1.45	2.10	2.65	3.07	3.39	3.34	3.02	2.62	2.10	1.50	0.94	0.53	0.21	0.04	28.4	28.0
	-70	0.02	0.10	0.28	0.57	0.92	1.32	1.70	2.00	2.18	2.16	2.00	1.73	1.37	0.98	0.62	0.36	0.16	0.03	18.5	17.6
	-80	0.02	0.07	0.17	0.32	0.51	0.70	0.88	1.01	1.10	1.10	1.02	0.90	0.73	0.55	0.37	0.22	0.11	0.03	9.81	5.93
	-90	0.01	0.05	0.09	0.14	0.20	0.26	0.31	0.36	0.38	0.38	0.36	0.32	0.28	0.22	0.16	0.11	0.07	0.02	3.73	0.00
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL( DEG)	20	30	40	50	60	70	80	90			
Φ t	0.57	3.63	10.5	21.2	39.2	59.4	71.1	76.2	79.0	77.8	74.2	68.5	58.1	39.9	22.9	12.1	4.38	0.75	797		
Φ a	0.00	2.27	9.40	20.0	38.1	58.2	70.0	75.1	77.9	76.7	73.1	67.4	57.0	38.8	21.8	11.0	3.21	0.04		702	

Test System:LSG-1600  
 Temperature:25.3DEG  
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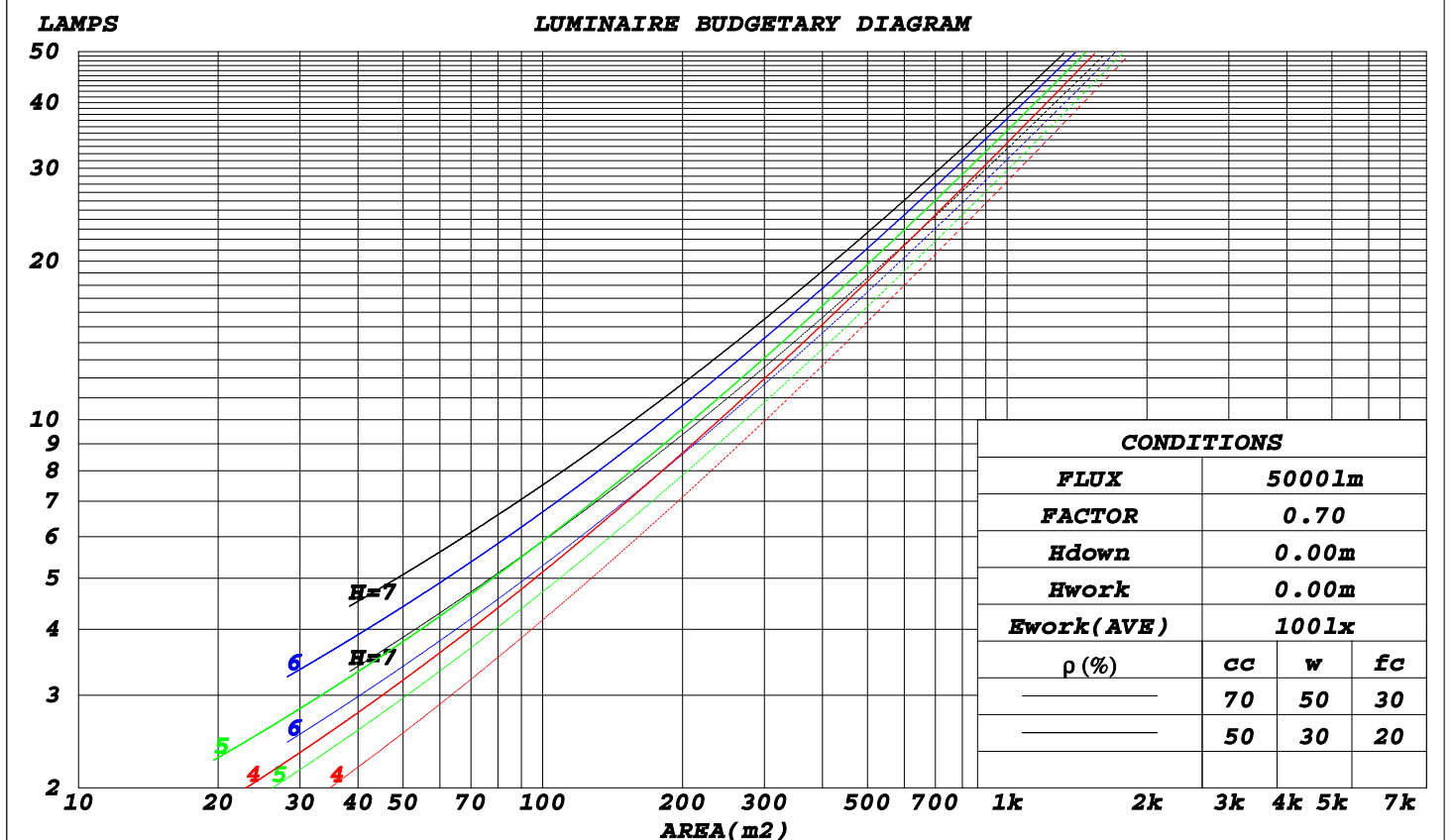
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.				Address:V. Rambolina, 29 - Bassano d. G. (VI)											
NAME: TEODORA S1				TYPE:						WEIGHT:					
SPECIFICATION:				DIMENSION: D.240 H.270						SERIAL No.:					

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Coefficients of Utilization(CU)</b>									
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.91
1.0	1.02	.98	.94	.99	.95	.92	.93	.90	.87	.88	.85	.83	.83	.81	.79	.76
2.0	.89	.83	.77	.87	.81	.76	.82	.77	.72	.77	.73	.69	.73	.69	.67	.64
3.0	.79	.71	.65	.76	.69	.63	.72	.66	.61	.68	.63	.59	.64	.60	.57	.54
4.0	.70	.61	.55	.68	.60	.54	.64	.57	.52	.61	.55	.50	.58	.53	.49	.46
5.0	.62	.54	.47	.61	.52	.46	.57	.50	.45	.54	.48	.44	.52	.46	.42	.40
6.0	.56	.47	.41	.55	.46	.40	.52	.45	.39	.49	.43	.38	.47	.41	.37	.35
7.0	.51	.42	.36	.49	.41	.35	.47	.40	.35	.45	.38	.34	.43	.37	.33	.31
8.0	.46	.38	.32	.45	.37	.31	.43	.36	.31	.41	.35	.30	.39	.33	.29	.27
9.0	.42	.34	.28	.41	.33	.28	.39	.32	.27	.37	.31	.27	.36	.30	.26	.24
10.0	.39	.31	.26	.38	.30	.25	.36	.29	.25	.35	.29	.24	.33	.28	.24	.22



Test System:LSG-1600  
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WEC AND CCEC

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NAME: TEODORA S1	TYPE:			WEIGHT:		
SPECIFICATION:	DIMENSION: D.240 H.270			SERIAL No.:		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.298	.169	.054	.288	.164	.052	.269	.155	.049	.252	.146	.047	.237	.137	.044	
2.0	.280	.153	.047	.271	.149	.046	.254	.141	.044	.239	.134	.042	.225	.127	.040	
3.0	.260	.138	.041	.252	.135	.041	.237	.128	.039	.223	.122	.037	.210	.116	.036	
4.0	.241	.125	.037	.234	.122	.036	.220	.117	.035	.208	.112	.034	.196	.107	.032	
5.0	.223	.114	.033	.217	.111	.032	.205	.107	.031	.194	.102	.030	.183	.098	.029	
6.0	.208	.104	.030	.202	.102	.029	.191	.098	.029	.181	.094	.028	.171	.090	.027	
7.0	.194	.096	.027	.189	.094	.027	.179	.090	.026	.170	.087	.025	.161	.084	.025	
8.0	.182	.089	.025	.177	.087	.025	.168	.084	.024	.159	.081	.023	.151	.078	.023	
9.0	.171	.083	.023	.167	.081	.023	.158	.078	.022	.150	.075	.022	.143	.073	.021	
10.0	.161	.077	.021	.157	.076	.021	.149	.073	.021	.142	.071	.020	.135	.068	.020	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.263	.263	.263	.225	.225	.225	.154	.154	.154	.088	.088	.088	.028	.028	.028	
1.0	.253	.230	.209	.216	.197	.180	.148	.136	.124	.085	.079	.072	.027	.025	.023	
2.0	.245	.206	.173	.210	.177	.150	.144	.123	.105	.083	.071	.061	.027	.023	.020	
3.0	.237	.189	.150	.203	.163	.130	.139	.113	.091	.081	.066	.054	.026	.021	.018	
4.0	.229	.175	.134	.197	.152	.117	.135	.106	.082	.078	.062	.049	.025	.020	.016	
5.0	.222	.165	.123	.191	.143	.107	.132	.100	.076	.076	.059	.045	.025	.019	.015	
6.0	.216	.157	.115	.185	.136	.100	.128	.095	.071	.074	.056	.042	.024	.018	.014	
7.0	.209	.150	.109	.180	.130	.095	.124	.091	.067	.072	.054	.040	.023	.018	.013	
8.0	.203	.145	.105	.175	.125	.091	.121	.088	.065	.070	.052	.039	.023	.017	.013	
9.0	.197	.140	.101	.170	.121	.088	.118	.085	.063	.069	.050	.037	.022	.017	.012	
10.0	.192	.136	.098	.165	.118	.086	.115	.083	.061	.067	.049	.036	.022	.016	.012	

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 Remarks: incandescenza trasparente



Uncorrected UGR Table

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MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)			
NAME: TEODORA S1	TYPE:		WEIGHT:	
SPECIFICATION:	DIMENSION: D.240 H.270		SERIAL No.:	

<b>ceiling/cavity</b>	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
<b>walls</b>	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
<b>working plane</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Room dimensions</b>	<b>Viewed crosswise</b>					<b>Viewed endwise</b>				
<b>x = 2H y = 2H</b>	15.5	16.9	15.9	17.2	17.6	14.6	16.0	15.0	16.3	16.7
<b>3H</b>	16.8	18.1	17.2	18.5	18.9	15.6	16.9	16.1	17.3	17.7
<b>4H</b>	17.3	18.5	17.8	18.9	19.3	16.0	17.2	16.5	17.6	18.1
<b>6H</b>	17.7	18.8	18.2	19.2	19.7	16.3	17.4	16.8	17.9	18.3
<b>8H</b>	17.8	18.9	18.3	19.3	19.8	16.4	17.5	16.9	17.9	18.4
<b>12H</b>	17.9	19.0	18.4	19.4	19.9	16.5	17.5	17.0	17.9	18.4
<b>4H 2H</b>	15.7	16.9	16.2	17.3	17.8	15.0	16.2	15.5	16.6	17.1
<b>3H</b>	17.2	18.2	17.7	18.7	19.2	16.2	17.2	16.7	17.7	18.2
<b>4H</b>	17.8	18.7	18.3	19.2	19.8	16.7	17.7	17.2	18.1	18.7
<b>6H</b>	18.4	19.2	18.9	19.7	20.3	17.1	18.0	17.7	18.5	19.0
<b>8H</b>	18.6	19.3	19.1	19.9	20.5	17.3	18.0	17.8	18.5	19.1
<b>12H</b>	18.8	19.5	19.3	20.0	20.6	17.4	18.1	17.9	18.6	19.2
<b>8H 4H</b>	17.9	18.7	18.5	19.2	19.8	16.9	17.7	17.5	18.2	18.8
<b>6H</b>	18.6	19.2	19.2	19.8	20.4	17.5	18.1	18.0	18.6	19.3
<b>8H</b>	18.9	19.4	19.5	20.0	20.7	17.7	18.2	18.3	18.8	19.4
<b>12H</b>	19.2	19.6	19.8	20.2	20.9	17.8	18.3	18.5	18.9	19.6
<b>12H 4H</b>	17.9	18.6	18.5	19.1	19.7	16.9	17.6	17.5	18.2	18.8
<b>6H</b>	18.6	19.1	19.2	19.7	20.4	17.5	18.1	18.1	18.6	19.3
<b>8H</b>	18.9	19.4	19.5	20.0	20.7	17.7	18.2	18.4	18.8	19.5
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	+ 0.5 / - 0.2					+ 0.7 / - 0.3				
<b>1.5H</b>	+ 0.4 / - 0.2					+ 0.6 / - 0.3				
<b>2.0H</b>	+ 0.8 / - 0.5					+ 1.1 / - 0.4				

CIE Pub.117 Corrected 796.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.8)

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

UTILIZATION FACTORS TABLE

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	53	43	37	30
0.80	66	54	47	64	54	47	62	52	46	39
1.00	74	63	56	73	62	55	69	63	54	47
1.25	81	71	64	79	70	63	76	67	62	53
1.50	86	76	69	84	75	69	80	72	67	58
2.00	93	84	78	90	83	77	86	79	74	65
2.50	97	89	83	94	87	81	89	83	79	68
3.00	100	93	88	97	91	86	92	87	83	72
4.00	104	98	93	101	96	91	95	91	87	76
5.00	106	101	97	103	99	95	97	93	90	78
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SERNOM = 1.25			

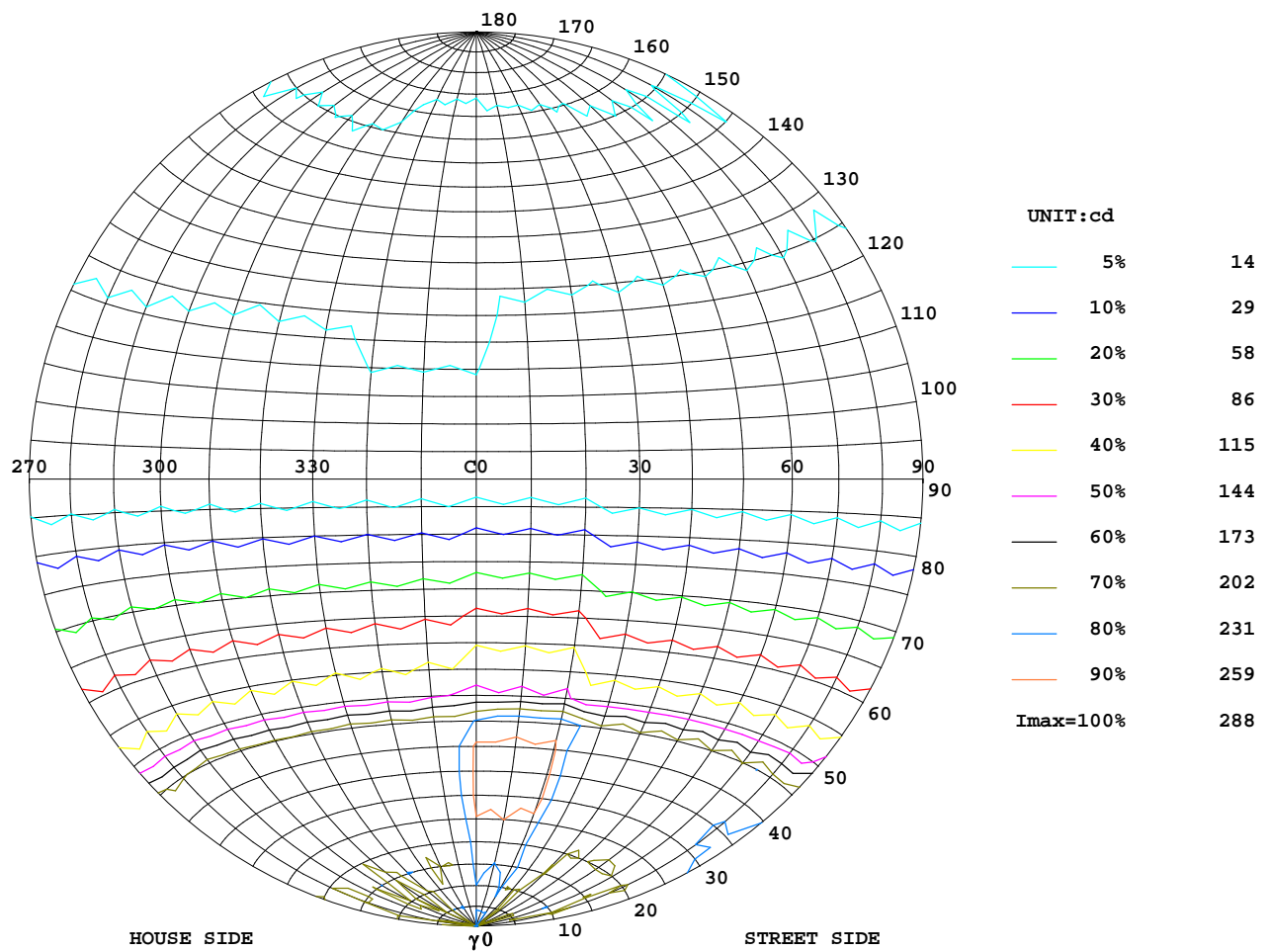
Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

ISOCANDELA DIAGRAM

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:



Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

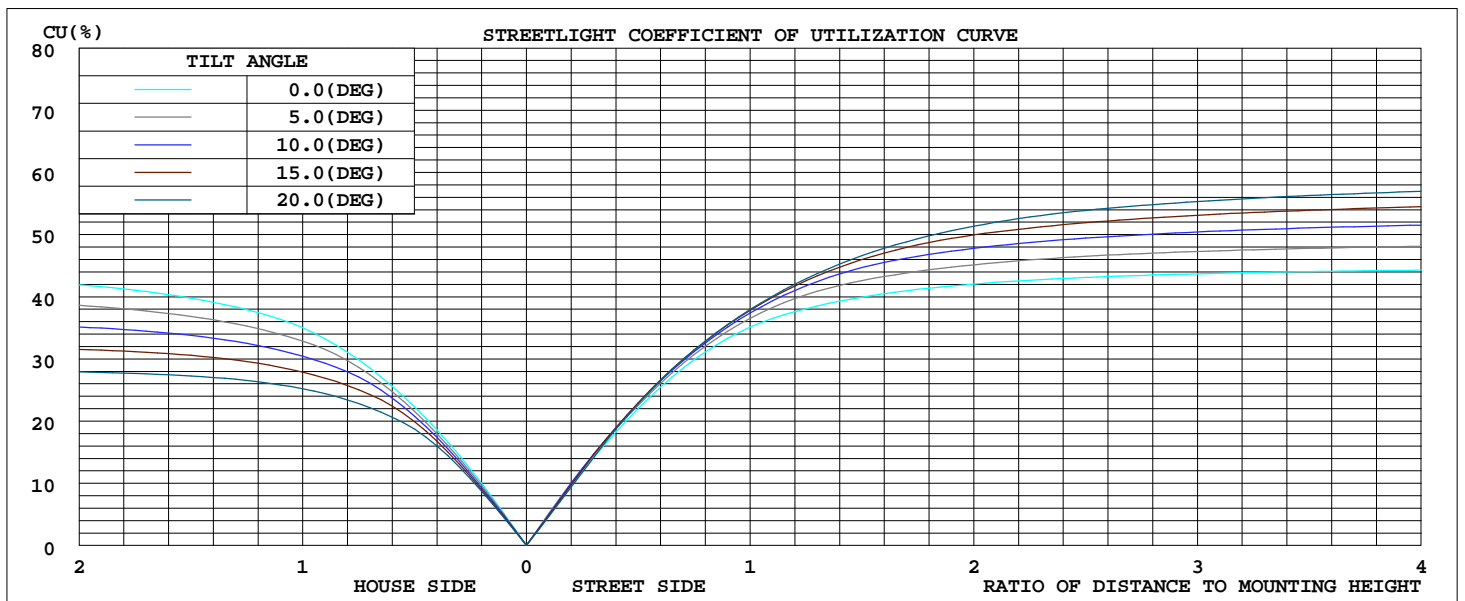
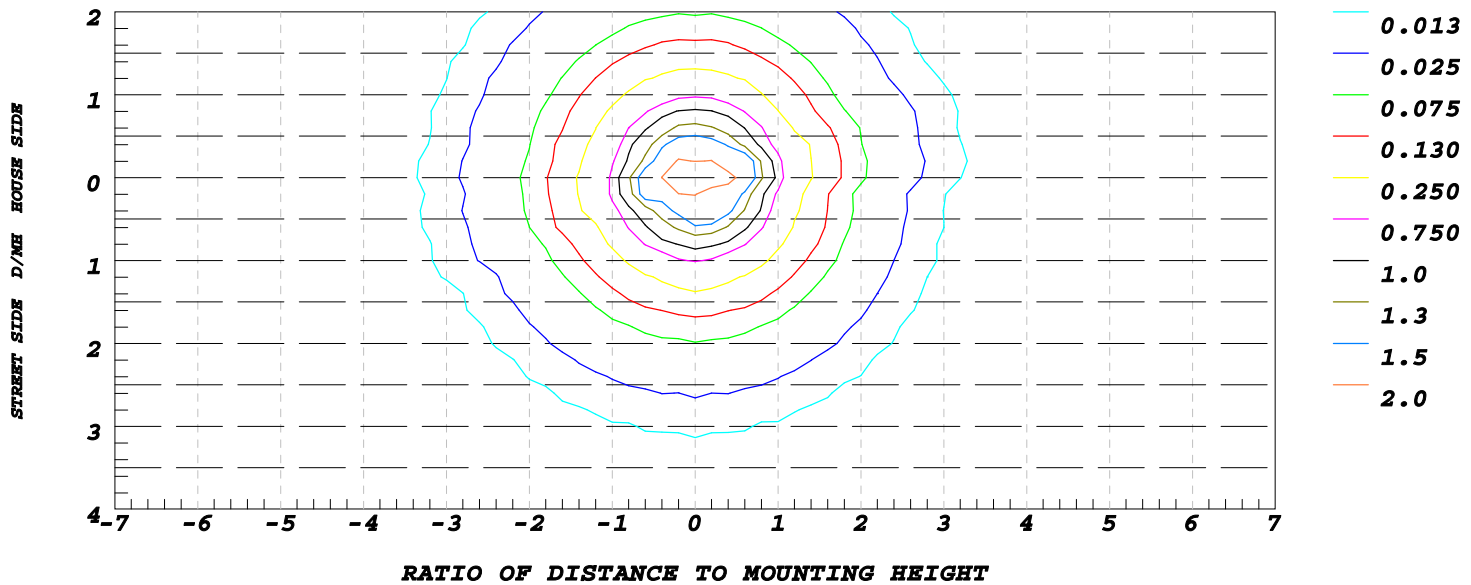
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

ISOLUX DIAGRAM

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address: V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.50 lx



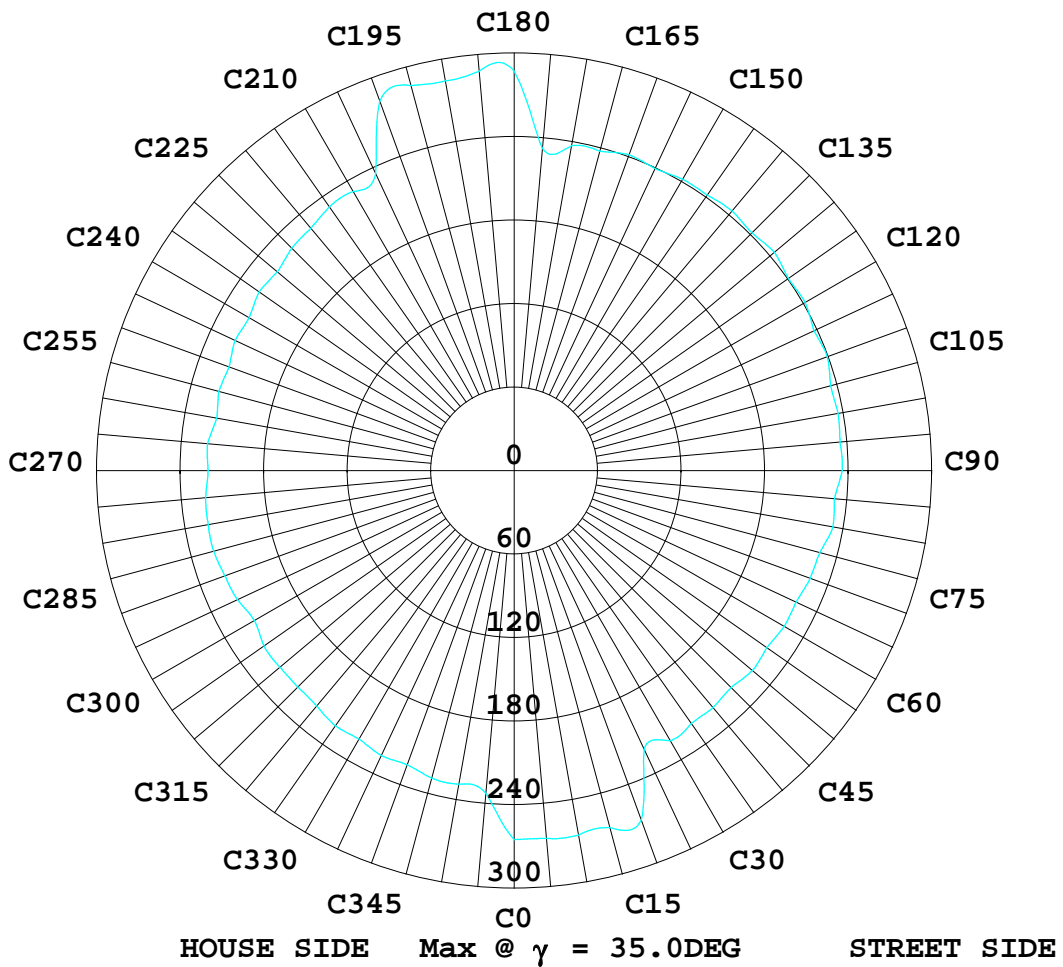
Test System: LSG-1600  
 Temperature: 25.3 DEG  
 Operators: Giorgio  
 Test Date: 07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: incandescenza trasparente

ISOCANDELA DIAGRAM

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address: V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:



Test System: LSG-1600  
 Temperature: 25.3DEG  
 Operators: Giorgio  
 Test Date: 07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 10.000 m  
 Remarks: incandescenza trasparente

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70
0.0	250	251	247	247	245	204	203	201	202	201	202	202	200	199	230
5.0	226	225	225	223	226	226	229	198	204	205	207	205	199	199	230
10.0	230	219	211	220	235	200	203	199	229	230	228	225	223	228	231
15.0	243	239	230	236	237	228	229	228	200	229	226	225	223	222	223
20.0	247	246	242	244	244	206	207	204	204	199	204	201	199	199	202
25.0	259	256	259	253	255	212	215	212	214	210	210	208	206	207	213
30.0	266	264	266	265	268	221	221	219	218	216	216	213	216	216	216
35.0	265	265	266	266	267	221	224	222	222	221	223	222	224	224	226
40.0	265	261	264	261	264	217	221	218	220	218	220	217	221	219	222
45.0	233	251	252	250	251	231	208	228	204	225	205	227	202	224	201
50.0	151	146	150	145	151	125	130	126	129	125	130	124	129	124	129
55.0	133	129	133	128	133	108	112	107	111	107	111	106	110	106	110
60.0	113	109	113	109	113	91.3	95.5	91.0	94.4	90.1	93.9	89.0	93.1	88.4	92.5
65.0	92.5	88.0	92.7	88.0	92.2	73.5	77.4	72.7	76.0	71.8	75.5	71.1	75.0	70.7	74.5
70.0	71.1	66.0	71.0	65.4	70.0	54.0	58.0	53.2	56.5	52.2	55.6	51.2	54.7	50.5	54.0
75.0	48.4	44.6	48.2	44.4	48.0	36.8	39.8	36.3	39.2	35.7	38.7	35.0	38.2	34.4	37.5
80.0	31.9	28.6	31.7	28.4	31.4	23.1	25.7	22.7	25.0	22.1	24.6	21.6	24.2	21.1	23.7
85.0	18.0	15.2	17.9	15.0	17.6	12.0	14.3	11.7	13.9	11.2	13.5	10.9	13.0	10.5	12.7
90.0	7.50	5.40	7.50	5.40	7.40	3.90	5.60	3.70	5.30	3.70	5.20	3.70	5.30	3.90	5.30
95.0	8.29	7.00	8.20	7.00	8.20	5.40	6.60	5.40	6.60	5.50	6.60	5.60	6.80	5.70	6.80
100.0	10.3	9.30	10.2	9.30	10.3	7.30	8.29	7.50	8.29	7.50	8.40	7.60	8.60	7.80	8.70
105.0	12.5	11.7	12.4	11.7	12.6	9.60	10.3	9.50	10.2	9.50	10.3	9.70	10.5	9.80	10.5
110.0	14.9	14.1	14.7	14.2	14.8	11.7	12.1	11.5	12.0	11.4	12.1	11.7	12.3	11.7	12.4
115.0	16.9	16.4	16.9	16.3	17.0	13.6	14.0	13.4	13.7	13.2	13.7	13.4	13.9	13.4	14.1
120.0	18.6	18.0	18.6	18.1	18.7	15.2	15.5	14.8	15.2	14.5	15.0	14.7	15.2	14.8	15.5
125.0	19.7	19.3	19.9	19.4	20.1	16.5	16.5	16.0	16.2	15.5	16.1	15.8	16.3	15.8	16.5
130.0	20.5	19.9	20.5	20.1	20.7	17.2	17.1	16.5	16.9	16.1	16.6	16.3	16.7	16.3	16.9
135.0	20.8	20.2	20.8	20.2	20.9	17.7	17.4	16.7	17.2	16.4	16.9	16.4	16.7	16.2	16.7
140.0	20.9	20.2	20.8	20.4	21.0	18.0	17.2	16.6	17.1	16.4	16.9	16.2	16.5	15.9	16.5
145.0	20.5	19.6	20.5	20.0	20.8	18.0	17.2	16.5	16.9	16.0	16.5	16.0	16.3	15.5	16.0
150.0	20.2	19.4	20.2	19.6	20.5	17.7	16.6	15.9	16.2	15.4	16.1	15.5	16.0	15.2	15.8
155.0	19.9	18.9	19.5	18.6	19.2	17.2	15.4	14.4	14.7	13.9	14.8	14.3	15.0	14.4	15.2
160.0	18.0	16.7	17.2	16.2	16.6	15.6	13.2	11.9	12.5	12.0	12.8	12.1	12.7	12.1	13.3
165.0	13.6	12.5	13.4	12.2	13.0	11.9	10.3	9.30	9.90	8.70	9.40	8.40	9.30	8.40	9.50
170.0	6.20	5.30	6.30	5.20	6.10	5.00	4.70	3.60	4.50	3.50	4.10	3.10	3.80	2.90	3.80
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
0.0	230	229	231	199	232	200	200	200	201	202	203	203	202	204	204
5.0	198	227	228	230	200	201	199	198	231	200	200	202	233	199	229
10.0	230	199	205	209	207	204	210	209	230	199	229	202	208	208	210
15.0	201	205	205	226	227	222	226	227	223	226	203	230	201	232	197
20.0	206	200	203	206	206	218	224	225	222	224	219	221	218	221	220
25.0	208	212	216	225	225	224	225	226	225	232	232	233	232	233	232
30.0	227	230	230	234	234	236	236	239	236	239	239	240	237	238	237
35.0	227	233	231	236	235	236	235	240	238	242	241	244	242	244	242
40.0	220	225	225	230	227	231	227	232	228	233	232	237	235	238	235
45.0	231	211	209	218	217	220	213	218	214	220	217	224	221	226	221
50.0	124	133	127	159	132	134	127	133	127	134	128	134	128	132	126
55.0	106	111	107	113	109	113	107	113	108	113	109	115	110	113	109
60.0	88.0	92.0	88.3	93.6	89.5	93.5	88.4	93.4	88.9	94.0	89.3	95.0	90.3	93.5	89.0
65.0	70.3	74.2	70.4	75.5	71.5	75.0	70.2	74.5	70.5	74.5	70.0	75.5	70.5	73.9	69.8
70.0	49.7	53.7	50.0	54.2	50.1	53.7	49.0	53.2	49.2	52.9	48.7	53.5	49.2	52.7	48.5
75.0	33.8	37.4	34.2	37.9	34.4	37.5	33.7	37.2	33.7	37.0	33.3	37.2	33.7	36.7	33.1
80.0	20.7	23.7	20.9	24.1	21.1	23.9	20.7	23.7	20.6	23.2	20.2	23.6	20.5	23.1	20.1
85.0	10.2	12.6	10.4	12.9	10.5	12.7	10.1	12.5	10.0	12.2	9.70	12.2	9.80	11.9	9.40
90.0	4.00	5.40	4.00	5.50	4.10	5.60	4.10	5.60	4.20	5.60	4.10	5.50	4.00	5.40	4.00
95.0	5.80	6.90	5.90	7.00	5.90	7.10	5.90	7.00	6.00	7.00	5.80	6.90	5.70	6.80	5.70
100.0	7.90	8.70	7.90	8.80	7.90	8.80	7.80	8.80	7.90	8.80	7.90	8.60	7.70	8.60	7.70
105.0	9.90	10.5	9.90	10.7	10.0	10.7	9.90	10.5	9.90	10.5	9.90	10.5	9.70	10.5	9.80
110.0	11.9	12.5	11.9	12.5	12.0	12.6	11.8	12.5	11.8	12.5	11.9	12.4	11.7	12.4	11.7
115.0	13.6	14.2	13.7	14.2	13.7	14.2	13.6	14.2	13.5	14.2	13.6	14.0	13.3	14.0	13.3
120.0	15.0	15.5	15.0	15.5	15.0	15.5	14.9	15.4	14.8	15.4	14.8	15.2	14.5	15.0	14.5
125.0	15.9	16.4	16.0	16.4	15.8	16.3	15.7	16.4	15.7	16.3	15.6	16.0	15.2	15.9	15.2
130.0	16.4	16.9	16.3	16.9	16.3	16.7	16.1	16.6	16.1	16.5	15.9	16.2	15.5	16.1	15.5
135.0	16.2	16.6	16.2	16.6	16.1	16.5	16.0	16.4	15.6	16.1	15.2	15.8	15.0	15.7	15.0
140.0	15.9	16.5	15.9	16.3	15.6	16.0	15.4	15.9	15.0	15.5	14.4	15.0	14.3	15.0	14.2
145.0	15.4	16.0	15.2	15.7	15.0	15.4	14.7	15.0	14.1	14.4	13.6	14.2	13.0	13.9	13.2
150.0	14.8	15.2	14.5	15.0	14.3	14.7	13.7	14.0	12.8	13.0	12.2	12.8	12.0	12.8	11.9
155.0	14.3	14.4	13.5	13.9	12.7	13.2	12.1	12.4	11.1	11.3	10.2	10.8	10.2	11.5	10.7
160.0	12.6	12.7	11.5	11.9	10.7	11.0	9.90	10.3	9.09	9.40	8.50	8.90	8.10	9.00	8.50
165.0	8.70	9.20	7.90	8.40	7.10	7.80	6.70	7.20	6.10	6.50	5.50	6.20	5.40	6.20	5.50
170.0	3.10	3.90	2.90	3.60	2.70	3.40	2.40	3.00	2.10	2.50	1.70	2.40	1.50	2.10	1.30
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220
0.0	207	209	211	210	203	207	250	251	247	247	245	204	203	201	202
5.0	230	199	200	201	203	203	239	239	238	238	238	230	229	228	230
10.0	211	212	209	197	227	232	248	254	251	252	249	205	200	226	226
15.0	229	199	202	202	211	202	239	237	239	242	239	203	203	229	228
20.0	220	221	223	220	209	213	264	264	262	257	255	209	210	207	209
25.0	230	232	232	231	230	225	277	277	276	277	275	229	228	225	223
30.0	240	239	239	236	235	231	284	286	283	284	282	234	231	230	228
35.0	242	240	242	238	237	233	287	288	284	287	283	236	232	231	227
40.0	237	232	235	229	231	224	279	280	274	278	273	229	224	229	223
45.0	226	219	223	215	208	197	264	266	258	263	255	215	213	210	229
50.0	132	126	130	123	125	118	155	172	151	157	148	130	124	129	123
55.0	113	108	112	105	108	101	131	135	129	134	128	111	106	111	105
60.0	93.5	88.2	92.4	86.1	88.7	82.9	108	113	106	111	105	92.0	87.3	92.0	87.5
65.0	73.7	69.5	73.5	67.7	70.7	65.1	85.3	89.6	83.8	88.5	83.0	73.6	69.4	73.9	70.0
70.0	52.2	47.9	51.7	47.0	50.4	45.6	60.2	64.6	59.6	64.5	60.0	54.4	50.3	54.7	50.9
75.0	36.3	32.7	35.9	32.0	35.1	31.2	41.6	45.5	41.1	45.2	41.4	38.2	34.7	38.5	35.2
80.0	22.7	19.6	22.3	19.2	22.0	18.7	25.7	29.1	25.4	29.1	25.7	24.5	21.5	24.7	21.7
85.0	11.5	9.00	11.3	8.70	11.1	8.50	13.0	15.8	12.7	15.7	12.9	13.2	10.5	13.3	10.8
90.0	5.40	4.00	5.40	3.90	5.30	3.90	4.90	6.30	4.70	6.20	4.60	4.80	3.20	4.80	3.10
95.0	6.80	5.70	6.80	5.70	6.80	5.60	7.00	8.10	6.80	8.00	6.60	6.20	5.00	6.00	4.80
100.0	8.60	7.70	8.50	7.60	8.50	7.50	9.50	10.2	9.20	10.1	9.00	7.90	6.90	7.80	6.80
105.0	10.5	9.70	10.4	9.70	10.4	9.50	11.9	12.6	11.7	12.3	11.5	9.90	9.00	9.70	8.80
110.0	12.3	11.5	12.2	11.5	12.1	11.3	14.3	14.8	14.0	14.5	13.9	11.7	10.9	11.4	10.7
115.0	13.7	13.0	13.6	12.9	13.5	12.8	16.3	16.6	16.0	16.3	15.6	13.2	12.5	13.0	12.3
120.0	14.9	14.3	14.8	14.1	14.5	13.9	17.7	18.1	17.5	17.8	17.1	14.5	13.7	14.2	13.5
125.0	15.8	15.2	15.6	15.0	15.5	14.8	18.7	19.2	18.4	18.7	18.0	15.2	14.5	15.2	14.5
130.0	16.1	15.4	16.0	15.2	15.8	15.0	19.2	19.6	18.9	19.3	18.6	15.8	15.2	15.7	15.0
135.0	15.7	15.0	15.7	14.9	15.5	14.7	19.1	19.6	18.7	19.2	18.5	15.8	15.2	15.8	15.0
140.0	14.9	14.2	14.9	14.1	14.7	13.9	18.2	19.0	18.0	18.6	18.0	15.5	14.8	15.5	14.8
145.0	13.7	12.9	13.6	12.8	13.6	12.9	17.1	17.8	17.0	17.6	17.1	14.7	14.1	14.8	14.2
150.0	12.5	11.5	12.1	11.4	12.2	11.7	15.7	16.5	15.8	16.5	16.0	13.7	13.3	14.0	13.5
155.0	10.9	9.90	10.5	10.0	10.9	10.4	14.1	15.0	14.4	15.2	14.8	12.8	12.3	13.2	12.6
160.0	9.09	8.00	8.50	8.10	9.09	8.80	12.1	13.2	12.5	13.4	12.8	11.3	10.8	11.7	11.1
165.0	6.50	5.60	6.00	5.50	6.80	6.60	9.09	10.2	9.30	10.4	9.70	8.70	8.10	9.09	8.40
170.0	2.10	1.50	2.30	1.60	2.80	2.30	5.30	6.30	5.40	6.40	5.60	5.20	4.50	5.40	4.60
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente



LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295
0.0	201	202	202	200	199	230	230	229	231	199	232	200	200	200	201
5.0	230	231	196	228	228	229	198	229	198	199	201	202	205	205	204
10.0	223	224	222	224	227	226	228	228	201	201	230	229	228	200	201
15.0	230	229	231	225	224	224	198	199	229	227	198	198	230	201	231
20.0	203	201	200	232	201	198	199	199	200	204	202	205	206	205	203
25.0	221	218	216	212	211	209	207	205	208	210	215	212	213	214	214
30.0	224	222	222	219	220	217	218	216	220	220	222	222	223	223	221
35.0	226	222	224	220	221	218	220	217	221	220	223	223	224	221	220
40.0	224	220	224	218	221	217	220	214	220	216	220	219	220	217	217
45.0	203	223	201	223	204	226	203	210	208	198	201	204	211	207	207
50.0	130	122	131	122	134	124	132	120	125	119	124	121	126	123	127
55.0	110	105	110	105	110	105	110	104	109	104	109	106	111	108	112
60.0	91.6	87.8	92.4	87.5	92.2	88.8	93.5	88.5	92.9	87.8	92.5	89.7	94.8	91.5	96.2
65.0	74.0	70.5	75.4	70.8	75.1	72.0	76.7	71.9	76.4	71.9	76.4	73.2	77.8	74.4	78.4
70.0	55.1	51.4	56.3	52.4	57.4	53.7	59.2	54.5	59.1	54.4	59.1	55.8	60.7	57.0	61.0
75.0	38.8	35.7	39.3	36.2	40.0	36.8	40.7	37.0	40.7	36.8	40.5	37.5	41.2	38.1	41.9
80.0	25.0	22.3	25.5	22.7	26.0	23.1	26.6	23.4	26.6	23.2	26.6	23.8	27.2	24.2	27.7
85.0	13.5	11.1	13.9	11.5	14.3	11.9	14.7	12.1	14.7	11.9	14.7	12.3	15.2	12.8	15.7
90.0	5.00	3.10	5.20	3.30	5.40	3.60	5.70	3.70	5.70	3.60	5.70	3.80	6.00	4.10	6.30
95.0	5.90	4.70	5.70	4.60	5.60	4.50	5.60	4.40	5.60	4.50	5.60	4.50	5.60	4.50	5.60
100.0	7.60	6.60	7.50	6.60	7.30	6.40	7.20	6.30	7.30	6.30	7.20	6.20	7.20	6.30	7.10
105.0	9.50	8.70	9.30	8.50	9.09	8.40	9.00	8.20	9.09	8.20	8.90	8.20	8.90	8.20	8.90
110.0	11.3	10.5	11.1	10.4	10.9	10.3	10.8	10.1	10.8	10.1	10.7	10.1	10.7	10.0	10.5
115.0	12.8	12.2	12.6	12.0	12.6	11.9	12.3	11.7	12.3	11.7	12.2	11.7	12.3	11.7	12.2
120.0	14.1	13.4	13.7	13.3	13.7	13.2	13.6	13.0	13.6	13.0	13.5	13.0	13.6	13.0	13.6
125.0	15.0	14.4	14.7	14.2	14.7	14.1	14.5	14.0	14.5	14.0	14.5	14.1	14.5	14.2	14.7
130.0	15.5	15.0	15.4	14.9	15.2	14.7	15.2	14.5	15.2	14.5	15.2	14.7	15.2	14.8	15.2
135.0	15.7	15.0	15.6	15.0	15.6	14.9	15.4	14.9	15.5	14.9	15.4	14.8	15.5	15.0	15.6
140.0	15.5	14.9	15.4	14.9	15.4	14.8	15.2	14.8	15.4	14.8	15.2	14.8	15.5	15.0	15.6
145.0	14.9	14.4	14.9	14.4	15.0	14.4	15.0	14.4	15.0	14.4	15.0	14.5	15.2	14.7	15.2
150.0	14.2	13.7	14.3	13.7	14.5	14.0	14.5	14.0	14.7	14.2	14.7	14.3	15.0	14.5	15.0
155.0	13.5	13.0	13.7	13.3	14.0	13.5	14.2	13.7	14.4	13.7	14.5	14.1	14.9	14.2	14.9
160.0	12.2	11.8	12.7	12.2	13.0	12.5	13.4	12.9	13.7	13.0	13.7	13.2	14.0	13.2	13.9
165.0	9.60	9.09	10.2	9.60	10.8	10.2	11.2	10.5	11.5	10.8	11.5	10.8	11.7	10.5	11.3
170.0	5.80	5.10	6.20	5.40	6.50	5.70	6.90	6.20	7.40	6.50	7.50	6.40	7.30	6.20	7.10
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks: incandescenza trasparente

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: GO2015-138

MANUFACTURER: PRANDINA S.R.L.	Address:V. Rambolina, 29 - Bassano d. G. (VI)	
NAME: TEODORA S1	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: D.240 H.270	SERIAL No.:

UNIT: cd

C (DEG) \ γ (DEG)	300	305	310	315	320	325	330	335	340	345	350	355
0.0	202	203	203	202	204	204	207	209	211	210	203	207
5.0	203	201	200	199	231	229	230	233	203	208	211	206
10.0	198	230	200	199	202	202	203	202	228	228	202	209
15.0	198	199	200	232	230	230	198	202	201	203	205	208
20.0	202	206	211	205	209	205	206	207	208	208	212	215
25.0	216	217	214	214	217	217	216	218	219	220	221	223
30.0	219	220	220	222	222	222	222	223	224	226	228	231
35.0	216	220	220	220	221	224	223	226	225	229	229	233
40.0	215	215	215	218	219	222	221	226	222	227	225	232
45.0	204	205	203	208	208	214	210	215	210	217	214	224
50.0	123	128	124	129	125	130	126	132	128	139	146	182
55.0	108	113	110	115	111	117	112	117	113	120	116	124
60.0	92.0	97.3	92.7	97.5	93.9	99.0	95.4	100	96.5	103	99.0	107
65.0	74.8	79.1	75.3	80.0	76.5	81.6	77.7	82.5	78.4	84.3	80.0	86.5
70.0	57.3	61.5	57.5	62.3	58.4	63.3	59.3	64.0	60.1	65.6	62.0	67.5
75.0	38.6	42.3	38.7	42.3	39.0	43.2	39.5	43.5	40.0	44.5	40.5	44.9
80.0	24.7	28.2	24.7	28.0	25.0	28.7	25.6	29.0	25.7	29.4	26.0	29.6
85.0	13.2	16.1	13.2	16.0	13.4	16.4	13.7	16.6	14.0	17.2	14.4	17.4
90.0	4.30	6.50	4.40	6.60	4.70	7.00	5.00	7.30	5.20	7.60	5.30	7.80
95.0	4.40	5.50	4.40	5.60	4.50	5.70	4.60	5.80	4.70	5.90	4.70	6.00
100.0	6.20	7.00	6.20	7.10	6.30	7.20	6.30	7.30	6.50	7.50	6.60	7.60
105.0	8.10	8.70	8.10	8.80	8.20	8.90	8.20	8.90	8.20	9.09	8.50	9.40
110.0	9.90	10.5	10.0	10.5	10.0	10.7	10.1	10.7	10.1	10.9	10.5	11.2
115.0	11.5	12.1	11.7	12.2	11.7	12.4	11.8	12.3	11.9	12.6	12.2	13.0
120.0	13.0	13.6	13.0	13.6	13.2	13.7	13.2	13.6	13.3	13.9	13.7	14.5
125.0	14.2	14.5	14.3	14.7	14.3	14.8	14.3	14.8	14.5	15.0	14.7	15.6
130.0	14.8	15.2	14.9	15.4	15.0	15.6	15.0	15.5	15.2	15.8	15.5	16.4
135.0	15.0	15.5	15.2	15.7	15.4	16.0	15.4	15.9	15.6	16.2	16.1	16.9
140.0	15.0	15.6	15.2	15.8	15.5	16.1	15.6	16.2	15.8	16.5	16.3	17.4
145.0	14.9	15.4	15.0	15.7	15.4	16.0	15.6	16.1	15.8	16.5	16.5	17.6
150.0	14.7	15.2	15.0	15.6	15.2	16.1	15.7	16.2	16.0	16.9	16.7	17.8
155.0	14.4	15.0	14.8	15.6	15.2	16.1	15.8	16.5	16.2	17.2	17.4	17.7
160.0	13.3	14.1	13.6	14.5	14.2	15.2	14.5	15.5	15.8	16.1	15.2	15.8
165.0	10.4	11.4	10.7	11.8	11.0	12.0	11.7	12.6	11.4	12.4	11.5	12.2
170.0	6.00	7.00	6.10	7.10	6.20	7.50	5.90	7.10	6.10	7.20	6.00	6.80
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Test System:LSG-1600  
 Temperature:25.3DEG  
 Operators:Giorgio  
 Test Date:07-24-2015

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
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