

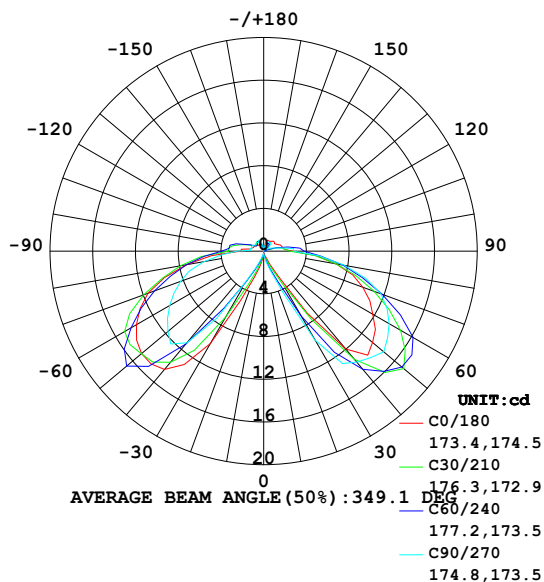


LUMINAIRE PHOTOMETRIC TEST REPORT

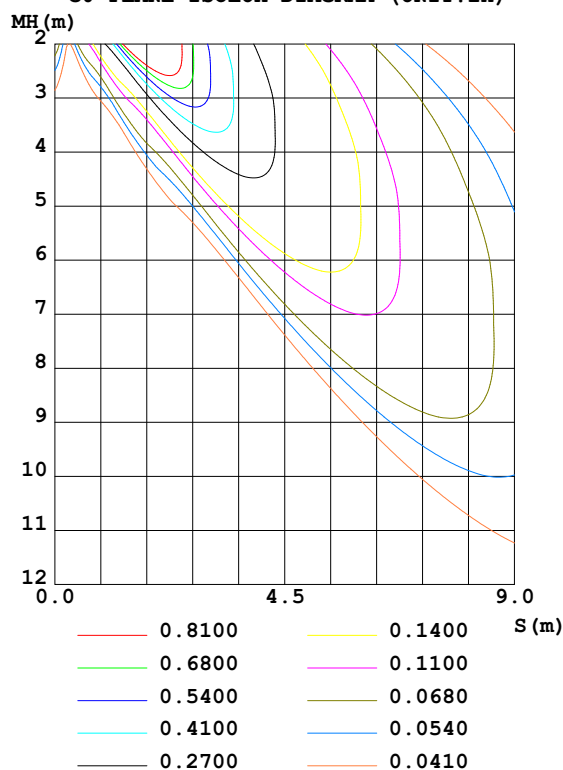
Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	18.AB06.0010.__	I _{max} (cd)	18.54	S/MH (C0/180)	6.49
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	7.34
RATED VOLTAGE (V)		TOTAL FLUX (lm)	67.329	η UP,DN (C0-180)	5.9,47.0
NOMINAL FLUX (lm)	67.3288	CIE CLASS	SEMI-D.	UP,DN (C180-360)	6.6,40.5
LAMPS INSIDE	1	η up (%)	12.5	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	5	η down (%)	87.5	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Test Date:2023-05-03

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks:



ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	0.1951	0.5717	0.6313	0.7669	0.9536	0.4875	0.3626	0.1346	0- 10	0.0356	0.0356	0.05,0.05
20	0.6215	1.414	2.052	2.154	2.659	1.443	0.9026	0.4550	10- 20	0.2704	0.3060	0.45,0.45
30	2.675	4.720	9.586	7.467	9.987	4.538	3.154	1.811	20- 30	1.496	1.802	2.68,2.68
40	11.95	14.13	13.56	16.50	14.47	12.74	11.22	8.047	30- 40	5.857	7.660	11.4,11.4
50	13.31	18.54	14.67	17.89	14.94	17.08	11.70	15.08	40- 50	11.02	18.68	27.7,27.7
60	11.79	15.31	13.57	15.27	13.77	15.41	10.16	14.42	50- 60	13.00	31.68	47.1,47.1
70	9.874	11.47	11.70	12.12	11.54	11.57	8.286	10.06	60- 70	12.26	43.94	65.3,65.3
80	6.905	6.731	7.696	7.841	7.332	7.723	5.695	5.655	70- 80	9.475	53.41	79.3,79.3
90	2.681	3.121	2.801	4.819	2.174	4.044	2.506	3.401	80- 90	5.486	58.90	87.5,87.5
100	1.848	2.349	1.734	3.788	1.240	3.685	1.324	2.564	90-100	2.997	61.89	91.9,91.9
110	1.691	0.4355	0.9058	1.633	1.013	1.896	1.231	1.417	100-110	1.938	63.83	94.8,94.8
120	1.338	0	0.3766	0.8501	0.9615	1.102	1.128	0.8781	110-120	1.016	64.85	96.3,96.3
130	1.314	0.2835	0.6175	0.7664	0.9940	0.8130	0.9478	0.7251	120-130	0.6902	65.54	97.3,97.3
140	1.231	0.8453	1.059	0.8640	0.7186	0.8964	1.022	0.8222	130-140	0.6635	66.20	98.3,98.3
150	1.073	0.8499	0.9895	0.6963	0.7801	1.073	0.9479	0.8363	140-150	0.5598	66.76	99.2,99.2
160	1.115	0.5989	0.8367	0.4320	0.6722	0.8691	1.086	0.7759	150-160	0.3781	67.14	99.7,99.7
170	0.5629	0.3529	0.3120	0.1253	0.3854	0.4785	0.5611	0.4415	160-170	0.1721	67.31	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0175	67.33	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 12.701 lm

%lum = 18.9%

%lamp = 18.9%

Conical surface Flux(120deg): 31.679 lm

%lum = 47.1%

%lamp = 47.1%

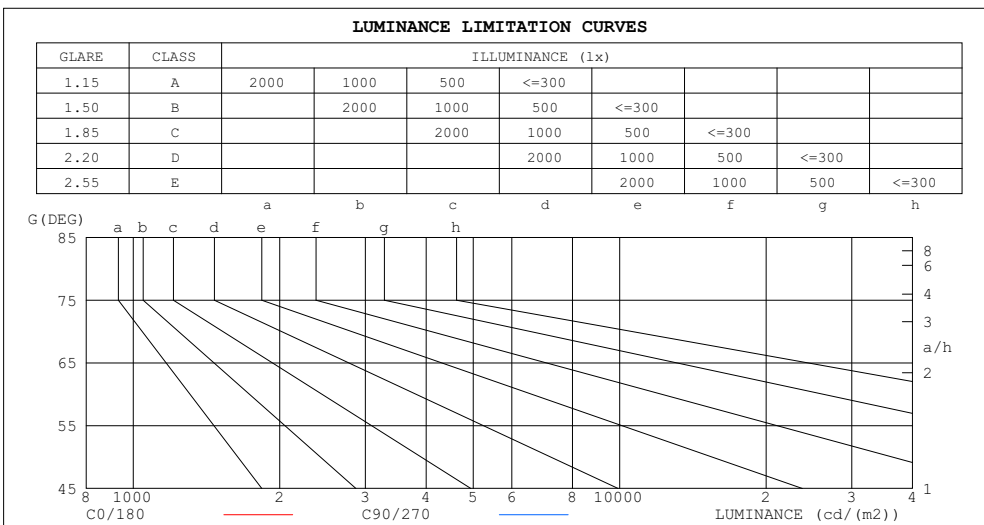
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2023-05-03

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:13.700m [K=1.0000]
 Remarks:



LUMINANCE LIMITATION CURVES

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	565	605
80	398	443
75	334	383
70	289	342
65	259	302
60	236	271
55	223	247
50	207	228
45	195	200

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2023-05-03

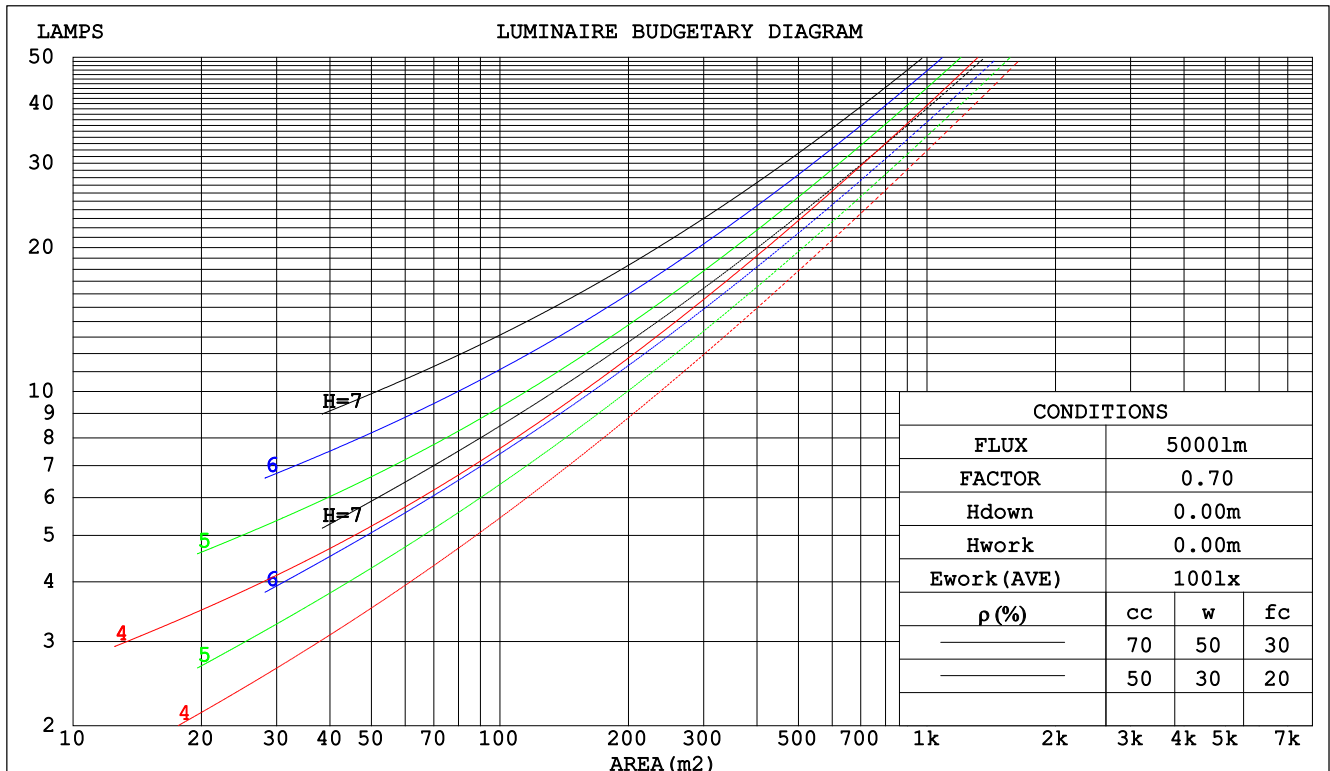
γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:13.700m [K=1.0000]
 Remarks:



CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization (CU)															
0.0	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.97	.97	.97	.91	.91	.91	.87
1.0	.94	.88	.82	.90	.84	.79	.83	.79	.74	.77	.73	.70	.71	.68	.66	.62
2.0	.77	.68	.60	.74	.66	.59	.68	.61	.55	.63	.57	.52	.58	.53	.49	.46
3.0	.65	.54	.46	.62	.52	.44	.57	.49	.42	.52	.45	.39	.48	.42	.37	.34
4.0	.55	.44	.35	.52	.42	.34	.48	.39	.33	.44	.37	.31	.40	.34	.29	.26
5.0	.47	.36	.28	.45	.35	.27	.41	.33	.26	.38	.30	.24	.35	.28	.23	.20
6.0	.41	.30	.23	.39	.29	.22	.36	.27	.21	.33	.25	.20	.30	.24	.18	.16
7.0	.36	.26	.19	.35	.25	.18	.32	.23	.17	.29	.22	.16	.27	.20	.15	.12
8.0	.32	.22	.15	.31	.21	.15	.28	.20	.14	.26	.19	.13	.24	.17	.12	.10
9.0	.29	.19	.13	.28	.19	.13	.25	.17	.12	.23	.16	.11	.21	.15	.10	.08
10.0	.26	.17	.11	.25	.16	.11	.23	.15	.10	.21	.14	.09	.19	.13	.09	.07



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Test Date:2023-05-03

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks:



WEC AND CCEC

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm														
NAME: LAMPARA PORTABLE ROCCO							TYPE:3000K				WEIGHT:			
SPEC.:							DIM.:				SERIAL No.:			
MFR.: IDEA ILUMINACIÓN S.A.							SUR.:				Shielding Angle:			

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.447	.254	.081	.436	.249	.079	.415	.238	.076	.395	.228	.073	.377	.219	.071		
2.0	.390	.214	.066	.380	.209	.064	.361	.201	.062	.343	.192	.060	.327	.185	.058		
3.0	.346	.184	.055	.336	.180	.054	.319	.173	.053	.303	.166	.051	.288	.159	.049		
4.0	.309	.161	.047	.301	.157	.047	.285	.151	.045	.270	.145	.044	.257	.139	.042		
5.0	.279	.142	.041	.271	.139	.041	.257	.134	.039	.244	.129	.038	.231	.124	.037		
6.0	.253	.127	.036	.247	.125	.036	.234	.120	.035	.222	.115	.034	.210	.111	.033		
7.0	.232	.115	.033	.226	.112	.032	.214	.108	.031	.203	.104	.030	.193	.100	.029		
8.0	.214	.104	.029	.208	.102	.029	.197	.099	.028	.187	.095	.027	.178	.091	.027		
9.0	.198	.096	.027	.193	.094	.026	.183	.090	.026	.174	.087	.025	.165	.084	.024		
10.0	.184	.088	.024	.179	.087	.024	.170	.083	.023	.162	.080	.023	.154	.077	.022		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.286	.286	.286	.244	.244	.244	.167	.167	.167	.096	.096	.096	.031	.031	.031	
1.0	.286	.251	.220	.245	.216	.189	.167	.148	.131	.096	.086	.076	.031	.028	.025	
2.0	.282	.228	.183	.242	.197	.158	.166	.136	.110	.096	.079	.065	.031	.026	.021	
3.0	.276	.212	.161	.237	.183	.140	.163	.127	.098	.094	.074	.058	.030	.024	.019	
4.0	.269	.200	.147	.231	.173	.128	.159	.121	.090	.092	.071	.053	.030	.023	.018	
5.0	.262	.191	.138	.225	.165	.120	.155	.115	.085	.090	.068	.050	.029	.022	.017	
6.0	.254	.183	.132	.218	.158	.115	.151	.111	.081	.087	.065	.048	.028	.021	.016	
7.0	.247	.176	.127	.212	.153	.111	.147	.107	.079	.085	.063	.047	.028	.021	.015	
8.0	.239	.171	.124	.206	.148	.108	.143	.104	.077	.083	.061	.046	.027	.020	.015	
9.0	.232	.166	.121	.200	.144	.106	.139	.101	.075	.081	.060	.045	.026	.020	.015	
10.0	.226	.162	.119	.195	.141	.104	.135	.099	.074	.079	.059	.044	.026	.019	.015	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG

Test Date:2023-05-03

γ Range: 0 - 180DEG

γ Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400

Humidity:65.0%

Test Distance:13.700m [K=1.0000]

Remarks:



UGR(Unified Glare Rating) Table

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	17.8	19.5	18.3	19.9	20.4	18.5	20.2	19.0	20.7	21.2
3H	20.0	21.6	20.5	22.0	22.6	20.9	22.4	21.4	22.9	23.5
4H	21.1	22.6	21.6	23.1	23.7	22.0	23.5	22.5	24.0	24.5
6H	22.2	23.6	22.7	24.1	24.7	23.1	24.5	23.6	25.0	25.6
8H	22.7	24.0	23.2	24.5	25.1	23.6	25.0	24.1	25.5	26.1
12H	23.1	24.5	23.7	25.0	25.6	24.1	25.4	24.6	25.9	26.5
4H 2H	18.9	20.3	19.4	20.8	21.4	19.4	20.9	19.9	21.3	21.9
3H	21.2	22.5	21.7	23.0	23.6	21.9	23.2	22.4	23.7	24.3
4H	22.4	23.6	23.0	24.2	24.8	23.1	24.3	23.7	24.9	25.5
6H	23.5	24.6	24.1	25.2	25.8	24.4	25.4	24.9	26.0	26.7
8H	24.0	25.0	24.6	25.6	26.3	25.0	26.0	25.6	26.6	27.2
12H	24.5	25.5	25.2	26.1	26.8	25.5	26.4	26.1	27.0	27.7
8H 4H	22.9	23.9	23.5	24.5	25.2	23.5	24.5	24.1	25.1	25.8
6H	24.3	25.1	24.9	25.7	26.5	25.0	25.8	25.6	26.5	27.2
8H	24.9	25.7	25.6	26.3	27.0	25.7	26.5	26.4	27.1	27.9
12H	25.5	26.2	26.2	26.9	27.6	26.5	27.1	27.1	27.8	28.5
12H 4H	23.0	23.9	23.6	24.5	25.2	23.6	24.5	24.2	25.1	25.8
6H	24.4	25.2	25.1	25.8	26.6	25.1	25.9	25.7	26.5	27.2
8H	25.2	25.8	25.8	26.5	27.2	25.9	26.6	26.6	27.3	28.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.3 / - 0.5				

CIE Pub.117, 67.33 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.4)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-03

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks:



UTILIZATION FACTORS TABLE

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

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	38	23	15	37	23	14	35	22	14	6
0.80	48	32	23	46	32	23	43	30	22	13
1.00	57	42	32	55	41	31	51	42	30	20
1.25	65	50	40	62	49	39	58	46	38	27
1.50	71	56	46	68	55	45	63	52	44	33
2.00	80	67	57	77	65	56	71	61	54	42
2.50	85	73	64	82	71	63	76	67	60	47
3.00	90	79	70	86	77	69	80	72	65	52
4.00	95	86	79	92	83	77	85	78	73	59
5.00	99	91	84	95	88	82	88	82	77	63
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

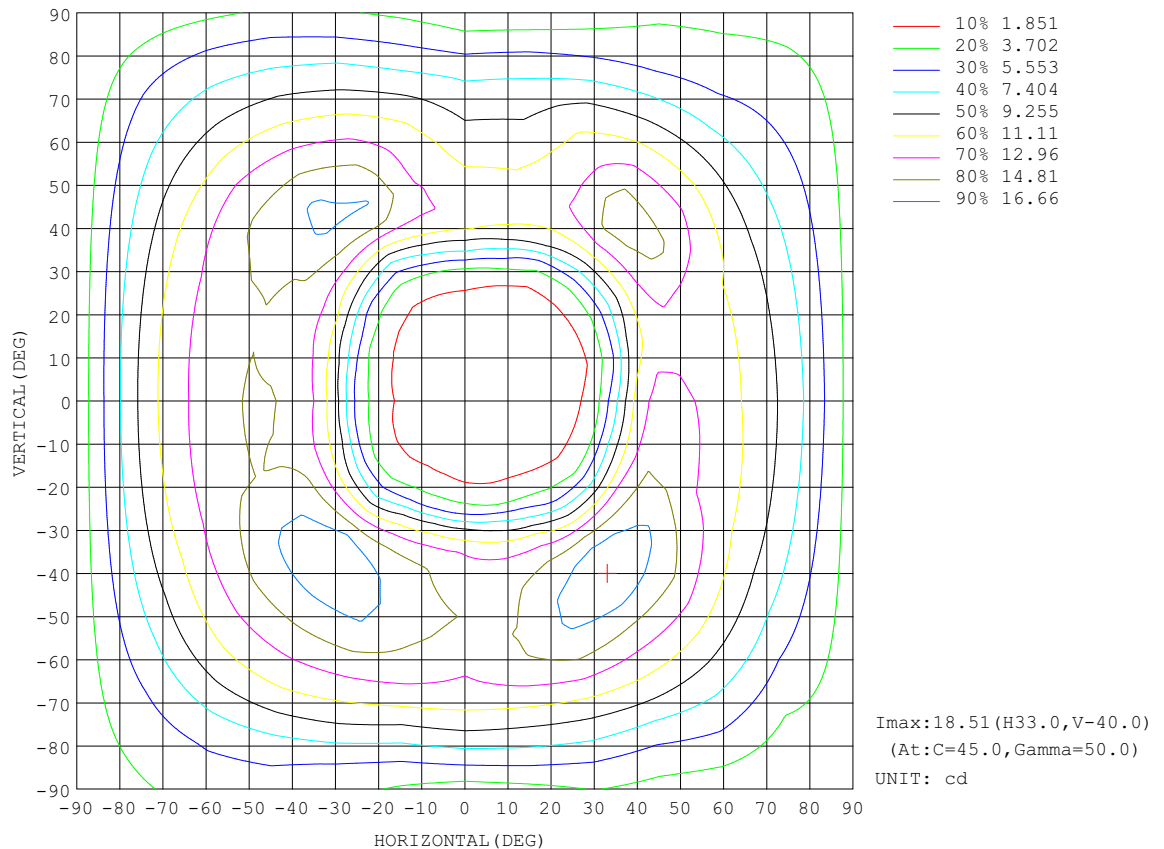
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 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-05-03

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:13.700m [K=1.0000]
 Remarks:



ISOCANDELA DIAGRAM

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:



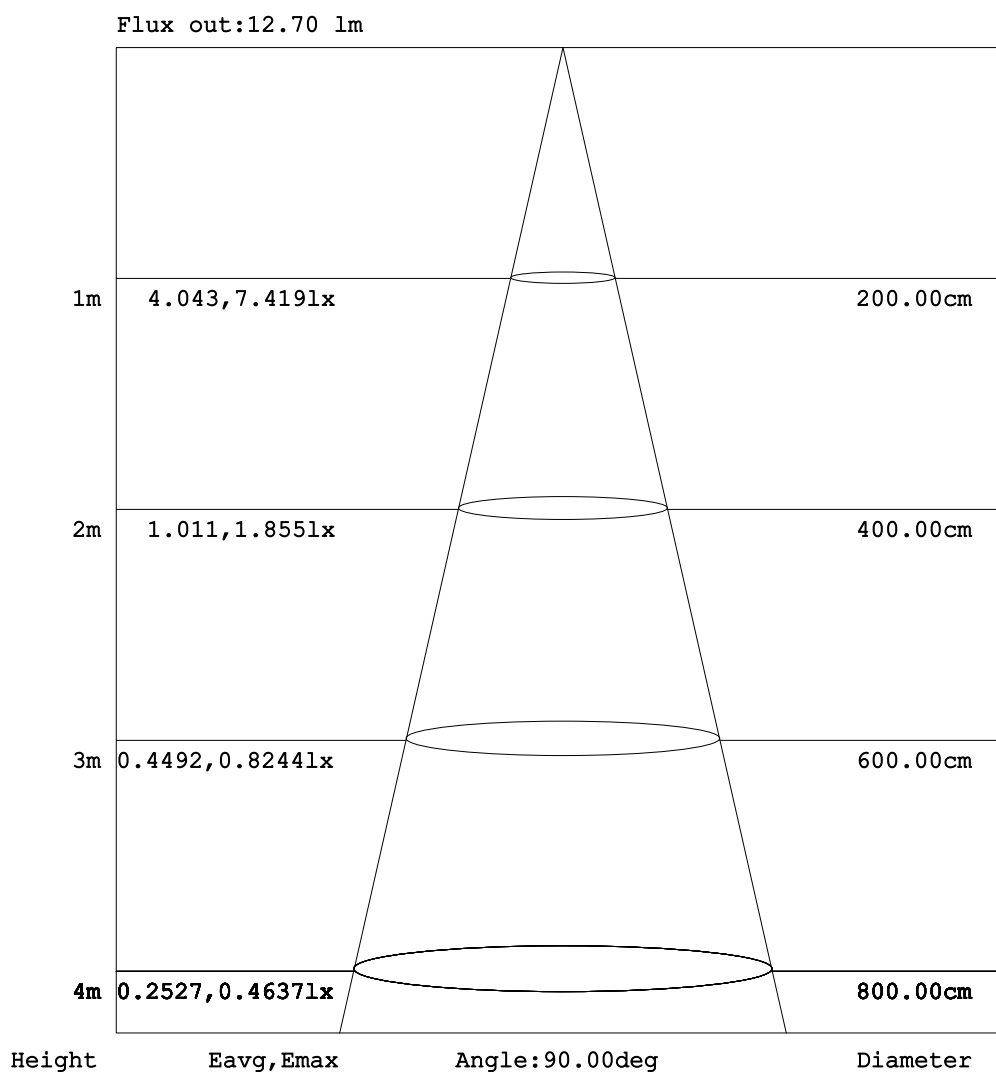
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-03

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks:



AAI Figure

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

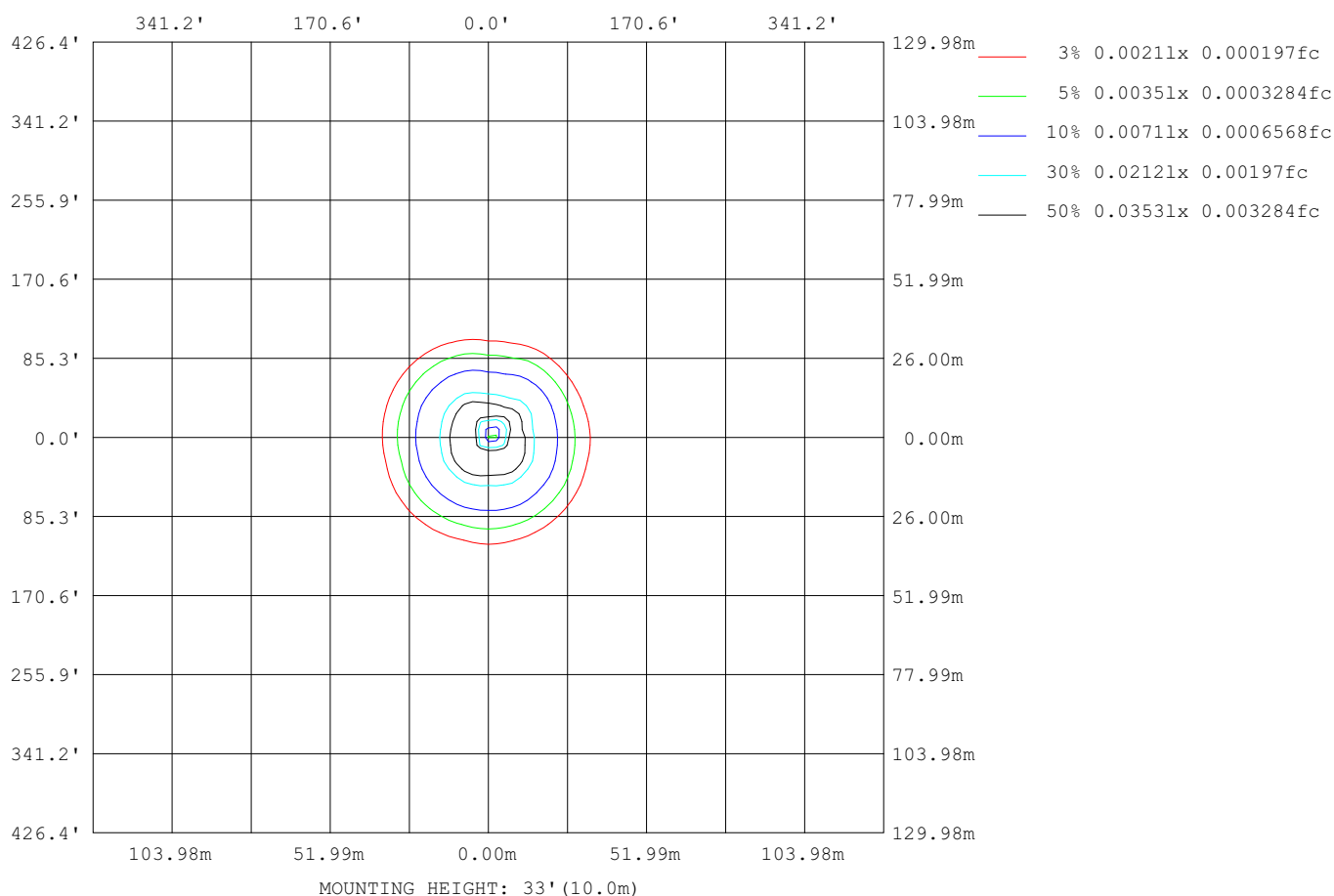
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-03

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks:



ISOLUX DIAGRAM

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-05-03

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:13.700m [K=1.0000]
 Remarks:



LED Avg.L Report

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	281
L_0~180 (75) av	353
L_0~180 (85) av	565
L_90~270 (65) av	260
L_90~270 (75) av	331
L_90~270 (85) av	526
L_45 (65) av	312
L_45 (75) av	359
L_45 (85) av	586

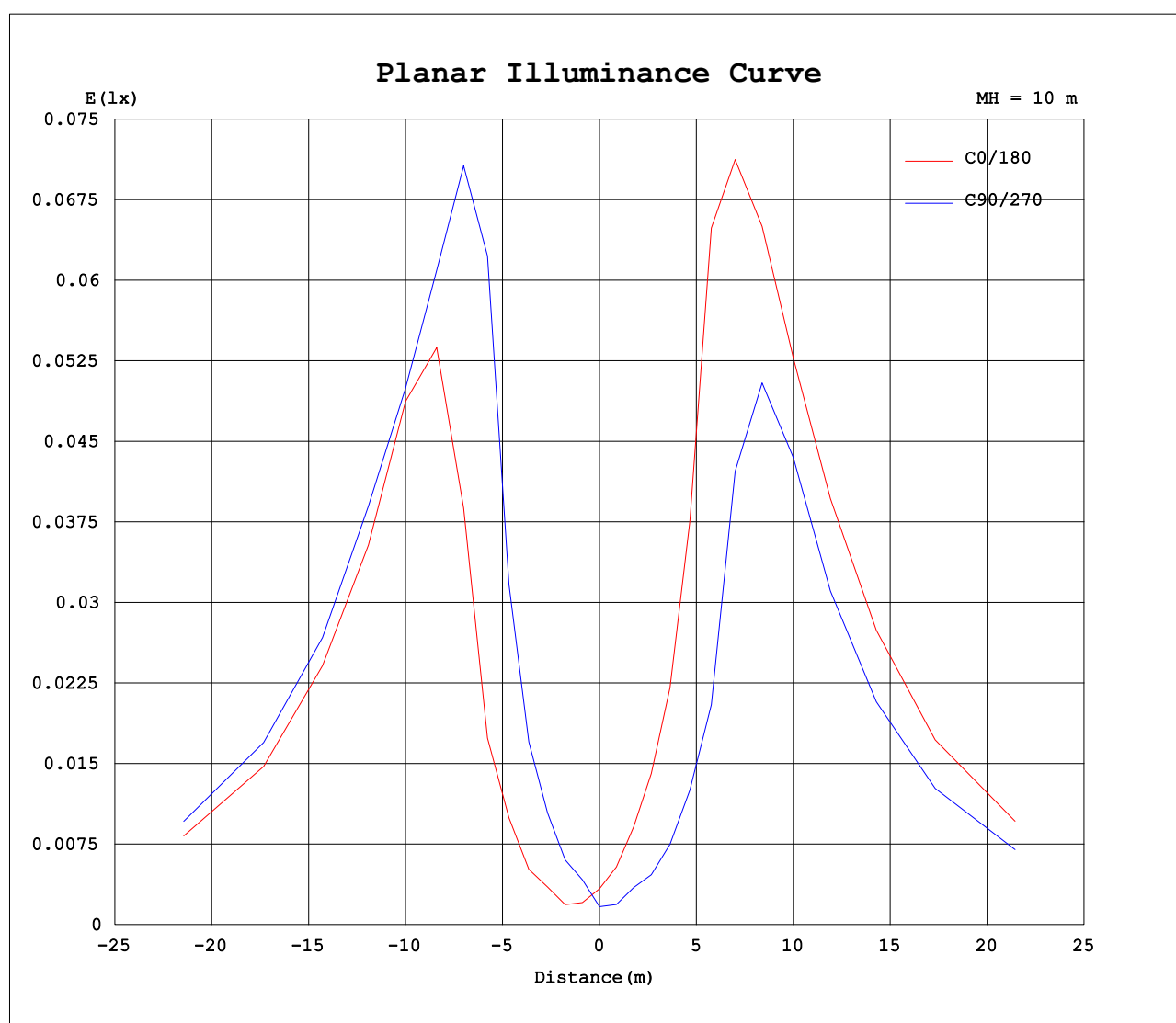
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-05-03

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:13.700m [K=1.0000]
 Remarks:



Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-05-03

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 13.700m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	0.33	0.32	0.32	0.28	0.21	0.18	0.17	0.20	0.15	0.14	0.08	0.11	0.33	0.32	0.32	0.28	0.21	0.18	0.17
5	0.21	0.29	0.38	0.42	0.42	0.40	0.42	0.48	0.49	0.40	0.33	0.38	0.54	0.45	0.40	0.31	0.23	0.19	0.19
10	0.20	0.42	0.43	0.57	0.61	0.64	0.63	0.80	0.85	0.77	0.65	0.74	0.95	0.77	0.68	0.49	0.44	0.41	0.36
15	0.39	0.53	0.63	0.91	1.00	1.09	1.16	1.33	1.42	1.34	1.32	1.37	1.56	1.34	1.13	0.82	0.66	0.57	0.52
20	0.62	0.86	1.03	1.41	1.74	1.89	2.05	2.34	2.39	2.15	2.15	2.40	2.66	2.34	1.99	1.44	1.12	0.96	0.90
25	1.34	1.60	1.84	2.40	3.13	3.71	4.26	4.66	4.60	3.89	3.91	4.62	5.04	4.50	3.47	2.48	1.89	1.78	1.68
30	2.68	3.11	3.55	4.72	7.01	8.61	9.59	10.1	9.49	7.47	8.21	9.59	9.99	9.06	7.12	4.54	3.36	3.29	3.15
35	7.06	7.86	7.81	9.13	11.6	12.1	12.9	13.3	13.2	12.4	12.3	12.5	13.0	12.5	11.3	8.95	6.55	7.44	7.68
40	12.0	12.3	13.2	14.1	14.4	13.8	13.6	15.0	15.9	16.5	15.2	14.4	14.5	13.9	13.6	12.7	11.3	11.5	11.2
45	13.8	14.6	16.1	17.4	15.9	14.4	14.1	15.3	16.8	18.5	16.7	14.7	14.9	14.4	14.7	15.5	15.3	13.3	12.3
50	13.3	14.2	17.1	18.5	16.9	14.6	14.7	15.6	17.1	17.9	16.9	14.8	14.9	14.7	15.0	17.1	16.7	13.2	11.7
55	12.8	13.2	16.2	17.5	16.9	14.9	14.2	15.2	16.7	16.6	16.4	14.6	14.5	14.4	15.3	16.8	15.9	12.5	11.0
60	11.8	12.4	14.8	15.3	16.1	14.6	13.6	14.4	15.3	15.3	15.0	13.9	13.8	13.8	15.0	15.4	14.3	12.1	10.2
65	11.0	11.4	13.0	13.4	14.1	13.6	12.8	13.4	13.7	13.7	13.5	12.8	12.8	13.0	13.8	13.5	12.7	11.1	9.26
70	9.87	10.1	11.0	11.5	11.8	11.8	11.7	11.8	11.9	12.1	11.9	11.3	11.5	11.8	11.9	11.6	10.9	9.77	8.29
75	8.64	8.40	8.95	9.29	9.56	9.68	9.91	9.50	10.1	10.4	10.2	9.57	9.64	9.83	9.82	9.66	9.04	8.07	7.22
80	6.91	6.28	6.88	6.73	7.50	7.68	7.70	7.25	7.73	7.84	7.75	7.29	7.33	7.73	7.91	7.72	7.36	6.43	5.69
85	4.92	3.86	4.80	4.54	5.38	5.44	5.28	5.02	5.52	5.78	5.66	5.08	4.92	5.59	5.88	5.90	5.59	4.91	3.90
90	2.68	2.12	2.47	3.12	3.78	3.19	2.80	3.48	4.29	4.82	4.61	3.46	2.17	2.50	3.29	4.04	3.93	3.35	2.51
95	1.97	1.51	2.00	2.78	3.40	3.20	2.83	2.80	3.55	4.48	4.16	3.16	2.10	2.79	3.32	3.55	3.24	2.31	1.19
100	1.85	1.21	1.73	2.35	2.30	2.22	1.73	2.25	2.95	3.79	3.57	2.58	1.24	2.35	2.95	3.68	3.22	2.18	1.32
105	1.74	0.84	1.33	1.45	1.26	1.31	1.10	1.75	2.22	2.57	2.61	2.21	1.16	1.90	2.33	2.71	2.68	2.16	1.13
110	1.69	0.33	0.42	0.44	0.48	0.51	0.91	1.30	1.53	1.63	1.77	1.58	1.01	1.48	1.78	1.90	1.88	1.68	1.23
115	1.48	0.24	0.01	0.00	0.03	0.19	0.66	1.04	1.12	1.12	1.28	1.25	1.01	1.23	1.34	1.43	1.43	1.39	1.19
120	1.34	0.39	0.00	0.00	0.00	0.26	0.38	0.88	0.88	0.85	0.95	0.97	0.96	1.06	1.03	1.10	1.03	1.06	1.13
125	1.23	0.56	0.14	0.12	0.13	0.37	0.37	0.82	0.72	0.81	0.83	0.83	0.98	1.01	0.86	0.88	0.85	0.94	1.01
130	1.31	0.78	0.43	0.28	0.29	0.59	0.62	0.80	0.73	0.77	0.80	0.84	0.99	1.06	0.83	0.81	0.84	0.86	0.95
135	1.32	0.78	0.85	0.67	0.63	0.93	0.98	0.79	0.75	0.78	0.81	0.88	0.84	1.17	0.92	0.78	0.81	0.85	1.05
140	1.23	0.80	0.85	0.85	0.80	1.03	1.06	0.71	0.82	0.86	0.87	0.86	0.72	1.13	1.07	0.90	0.90	1.00	1.02
145	1.13	0.70	0.84	0.86	0.86	1.01	0.95	0.61	0.72	0.84	0.88	0.77	0.68	1.02	1.08	1.04	1.07	1.04	0.99
150	1.07	0.68	0.78	0.85	0.86	0.91	0.99	0.50	0.60	0.70	0.75	0.59	0.78	0.93	1.02	1.07	1.05	0.99	0.95
155	1.08	0.87	0.73	0.73	0.77	0.83	0.91	0.70	0.49	0.56	0.60	0.59	0.72	0.85	0.90	1.01	0.98	0.89	1.14
160	1.12	1.03	0.77	0.60	0.66	0.71	0.84	0.78	0.37	0.43	0.45	0.56	0.67	0.77	0.81	0.87	0.85	0.86	1.09
165	0.95	0.86	0.65	0.46	0.52	0.56	0.60	0.54	0.22	0.32	0.35	0.43	0.50	0.57	0.60	0.70	0.61	0.81	0.86
170	0.56	0.46	0.39	0.35	0.33	0.40	0.31	0.07	0.08	0.13	0.16	0.25	0.39	0.41	0.43	0.48	0.43	0.49	0.56
175	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.22	0.22	0.25	0.21	0.14	0.07
180	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	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG

Test Date:2023-05-03

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:67.3288x1 lm		
NAME: LAMPARA PORTABLE ROCCO	TYPE:3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: IDEA ILUMINACIÓN S.A.	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	0.20	0.15	0.14	0.08	0.11														
5	0.13	0.14	0.13	0.13	0.11														
10	0.16	0.15	0.13	0.15	0.13														
15	0.33	0.25	0.31	0.27	0.18														
20	0.59	0.47	0.46	0.49	0.45														
25	1.23	0.92	0.93	0.93	0.95														
30	2.48	1.87	1.81	1.87	1.95														
35	6.42	4.14	3.78	3.91	4.73														
40	10.6	9.27	8.05	7.96	9.82														
45	12.0	11.7	12.3	12.0	11.9														
50	11.5	12.6	15.1	14.5	12.3														
55	11.1	12.1	15.7	15.1	11.6														
60	10.2	11.8	14.4	14.0	11.5														
65	9.44	11.3	12.2	12.2	10.9														
70	8.49	9.93	10.1	9.99	9.73														
75	7.47	7.93	7.85	7.74	8.04														
80	6.01	5.93	5.65	5.67	6.27														
85	4.16	4.10	4.22	4.15	4.47														
90	2.23	2.98	3.40	3.27	3.15														
95	1.00	2.05	2.44	2.50	2.29														
100	1.18	2.23	2.56	2.84	2.45														
105	1.20	1.94	1.91	2.24	2.08														
110	1.23	1.50	1.42	1.73	1.79														
115	1.16	1.24	1.09	1.36	1.44														
120	1.07	0.95	0.88	1.04	1.12														
125	1.05	0.82	0.75	0.86	0.93														
130	1.03	0.78	0.73	0.81	0.85														
135	1.05	0.86	0.71	0.78	0.86														
140	1.01	0.92	0.82	0.82	0.85														
145	0.94	0.95	0.85	0.85	0.88														
150	0.89	0.91	0.84	0.85	0.89														
155	0.87	0.87	0.85	0.85	0.88														
160	1.05	0.82	0.78	0.78	0.81														
165	0.88	0.74	0.60	0.57	0.63														
170	0.65	0.59	0.44	0.42	0.44														
175	0.15	0.13	0.12	0.07	0.10														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG

Test Date:2023-05-03

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:13.700m [K=1.0000]
Remarks: