

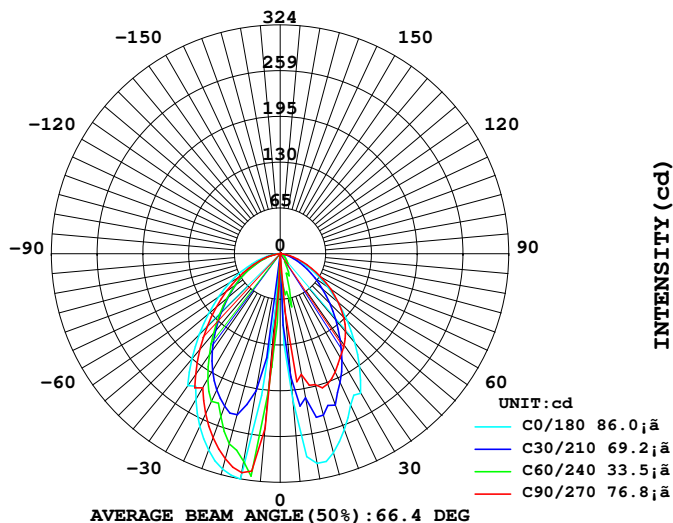
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number: FN02310503FN

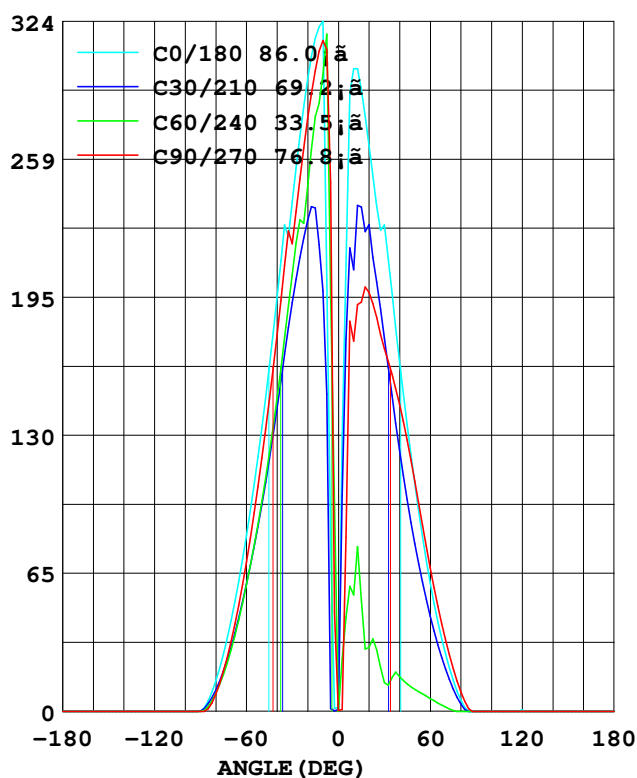
MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:

DATA OF LAMP		Imax(cd)	338.3	S/MH(C0/180)	0.00
MODEL	TORCH	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.00
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	499.28	Voltage(V)	230.3
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	41.1	Current(A)	0.064
NOMINAL FLUX(lm)	499.3	$\eta$ up(%)	0.0	Power(W)	12.16
LAMPS QUANTITY	1	$\eta$ down(%)	100.0	Power Factor(PF)	0.815
TEST VOLTAGE(V)	230.4	Effective Flux(lm)	499.3	EEL	0.303

### LUMINOUS INTENSITY DISTRIBUTION



### LUMINOUS INTENSITY DISTRIBUTION



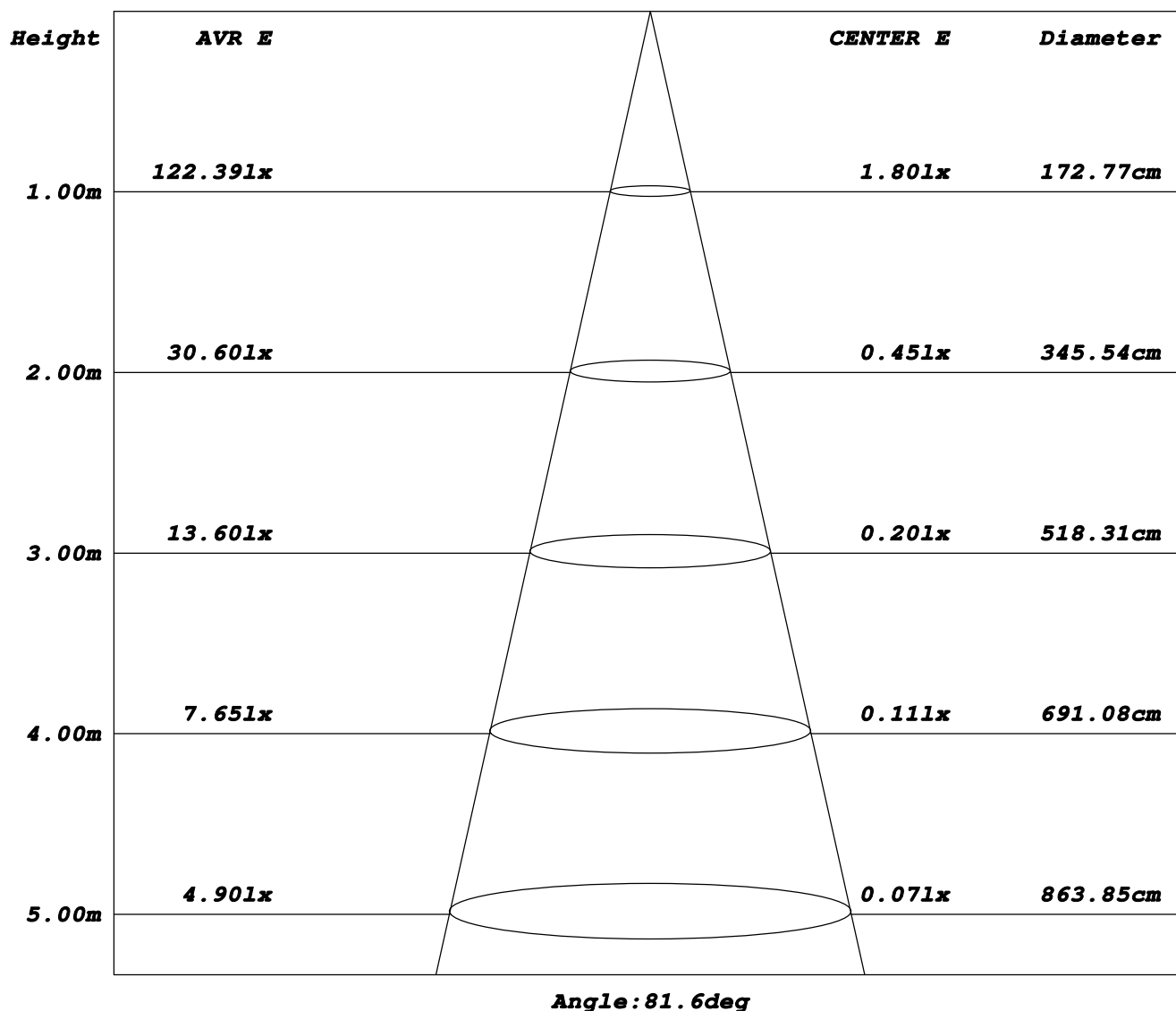
**Test System:** LSG-1800  
**Temperature:** 25.3 DEG  
**Operators:** G  
**Test Date:** 10-19-2023

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

## AVERAGE AND CENTER E Figure

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:



Test System: LSG-1800  
Temperature: 25.3DEG  
Operators: G  
Test Date: 10-19-2023

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

**ZONAL FLUX DIAGRAM**

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	81.30	127.4	248.3	226.6	209.3	114.5	81.80	49.39	0- 5	2.006	2.006
10.0	324.2	220.6	315.1	208.5	301.8	120.7	173.8	227.3	5- 10	14.51	16.52
15.0	316.1	230.6	301.0	201.5	292.1	164.0	192.2	201.3	10- 15	28.62	45.14
20.0	296.7	211.5	278.2	175.3	265.5	146.8	196.8	183.2	15- 20	38.20	83.35
25.0	270.1	189.6	250.0	153.3	237.1	117.2	185.0	172.8	20- 25	44.52	127.8
30.0	239.2	168.1	219.6	131.8	228.5	107.2	170.2	158.6	25- 30	48.84	176.7
35.0	228.5	145.5	209.4	111.1	196.3	91.29	158.2	139.6	30- 35	51.02	227.7
40.0	194.8	122.8	177.1	93.00	164.6	76.20	144.3	120.5	35- 40	50.92	278.6
45.0	162.6	100.8	146.8	76.59	134.6	62.09	127.5	101.3	40- 45	47.91	326.5
50.0	133.0	80.80	118.7	61.29	107.0	49.59	108.0	82.90	45- 50	43.06	369.6
55.0	106.5	63.09	93.09	47.40	82.09	38.40	87.50	66.00	50- 55	37.18	406.8
60.0	82.50	47.40	70.00	35.00	60.29	28.79	67.50	50.80	55- 60	30.66	437.4
65.0	61.09	33.70	49.79	23.90	42.00	20.50	49.39	37.40	60- 65	23.94	461.4
70.0	42.59	22.00	32.79	14.59	27.00	13.40	33.59	26.00	65- 70	17.42	478.8
75.0	26.90	12.50	18.79	7.000	14.59	7.400	20.00	16.50	70- 75	11.41	490.2
80.0	14.20	5.200	8.000	1.100	5.200	2.800	9.099	8.700	75- 80	6.252	496.5
85.0	4.700	0.100	1.200	0	0	0	1.300	2.900	80- 85	2.357	498.8
90.0	0	0	0	0	0	0	0	0	85- 90	0.394	499.2
95.0	0	0	0	0	0	0	0	0	90- 95	0.013	499.2
100.0	0	0	0	0	0	0	0	0	95-100	0	499.2
105.0	0	0	0	0	0	0	0	0	100-105	0	499.2
110.0	0	0	0	0	0	0	0	0	105-110	0	499.2
115.0	0	0	0	0	0	0	0	0	110-115	0	499.2
120.0	0	0	0	0	0.700	0	0	0	115-120	0.001	499.2
125.0	0	0	0	0	0	0	0	0	120-125	0.001	499.2
130.0	0	0	0	0	0	0	0	0	125-130	0	499.2
135.0	0	0	0	0	0	0	0	0	130-135	0	499.2
140.0	0	0	0	0	0	0	0	0	135-140	0	499.2
145.0	0	0	0	0	0	0	0	0	140-145	0	499.2
150.0	0	0	0	0	0	0	0	0	145-150	0	499.2
155.0	0	0	0	0	0	0	0	0	150-155	0	499.2
160.0	0	0	0	0	0	0	0	0	155-160	0	499.2
165.0	0	0	0	0	0	0	0	0	160-165	0	499.2
170.0	0	0	0	0	0	0	0	0	165-170	0	499.2
175.0	0	0	0	0	0	0	0	0	170-175	0	499.2
180.0	0	0	0	0	0	0	0	0	175-180	0	499.2
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

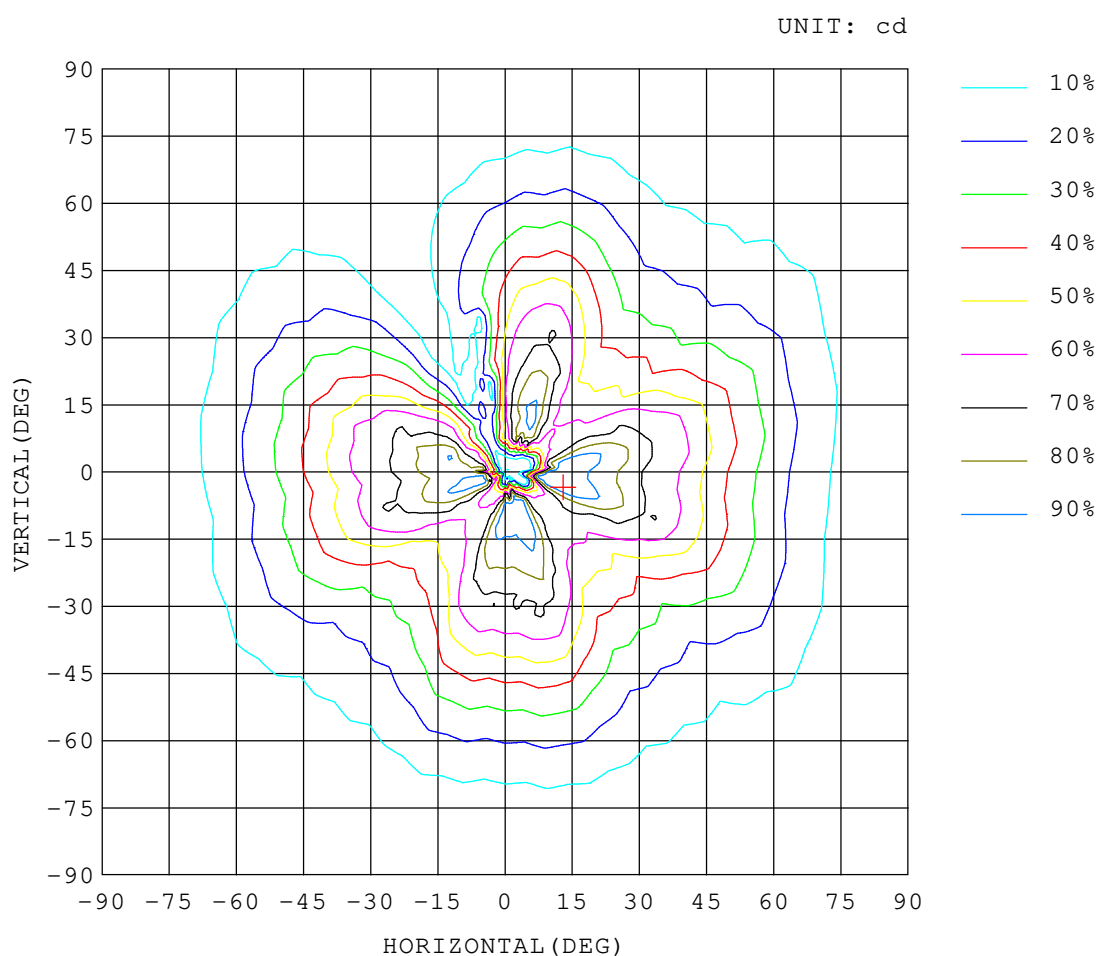
Test System: LSG-1800  
 Temperature: 25.3 DEG  
 Operators: G  
 Test Date: 10-19-2023

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

## ISOCANDELA DIAGRAM

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:



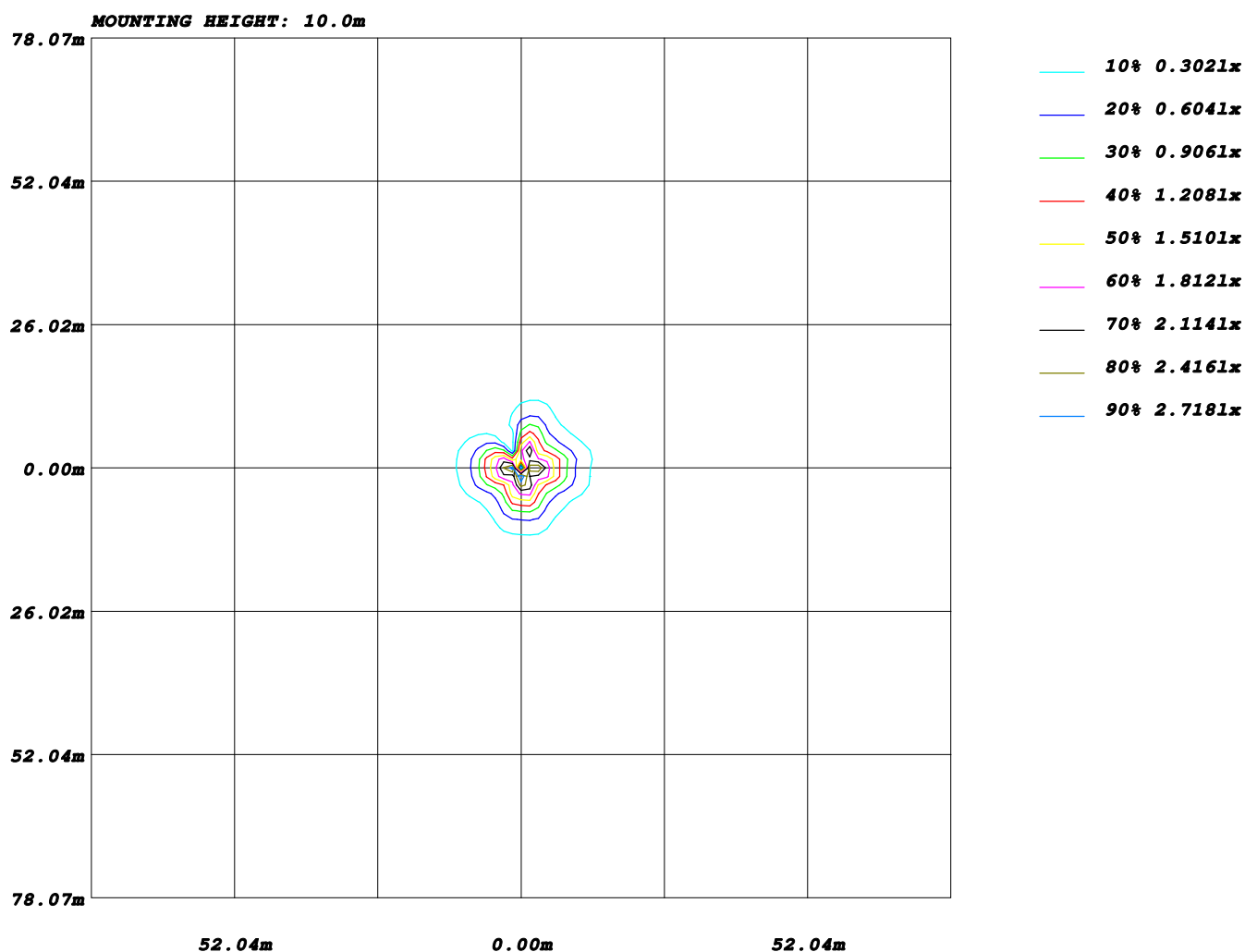
Test System: LSG-1800  
Temperature: 25.3 DEG  
Operators: G  
Test Date: 10-19-2023

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

## ISOLUX DIAGRAM

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:



Test System: LSG-1800  
Temperature: 25.3 DEG  
Operators: G  
Test Date: 10-19-2023

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

**AREA LUMINOUS FLUX**

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.12	0.14	0.11	0.06	0.03	0.03	0.03	0.02	0.00	0.66	0.66		
	90	0.00	0.00	0.02	0.05	0.06	0.02	0.08	0.30	0.55	0.72	0.73	0.54	0.32	0.19	0.13	0.09	0.05	0.01	3.87	3.87	
	80	0.00	0.01	0.08	0.17	0.23	0.14	0.21	0.71	1.29	1.67	1.67	1.19	0.69	0.44	0.30	0.19	0.08	0.01	9.09	9.09	
	70	0.00	0.03	0.16	0.35	0.51	0.40	0.30	1.08	2.15	2.95	2.91	1.93	1.12	0.77	0.51	0.31	0.12	0.02	15.6	15.6	
	60	0.00	0.06	0.26	0.58	0.89	0.90	0.47	1.19	2.88	4.45	4.29	2.63	1.65	1.17	0.81	0.46	0.16	0.02	22.8	22.8	
	50	0.00	0.08	0.37	0.85	1.39	1.70	1.17	0.90	2.65	5.96	5.48	3.19	2.32	1.68	1.18	0.64	0.20	0.02	29.8	29.8	
	40	0.01	0.11	0.46	1.14	2.03	2.79	2.76	1.24	2.29	7.16	5.82	3.92	3.16	2.46	1.62	0.77	0.24	0.02	38.0	38.0	
	30	0.01	0.13	0.53	1.34	2.64	4.13	5.06	4.08	2.26	8.07	5.74	5.23	4.69	3.41	1.93	0.86	0.26	0.02	50.4	50.4	
	20	0.01	0.13	0.57	1.47	2.92	4.90	6.57	7.76	4.26	4.65	7.59	7.33	5.65	3.72	1.99	0.86	0.24	0.02	60.7	60.7	
	10	0.00	0.12	0.51	1.34	2.75	4.68	6.47	7.91	6.97	6.30	8.35	7.41	5.49	3.49	1.84	0.79	0.22	0.02	64.7	64.7	
	0	0.00	0.09	0.46	1.27	2.56	4.08	5.05	5.37	7.52	8.76	6.22	5.54	4.88	3.34	1.82	0.76	0.20	0.02	58.0	58.0	
	-10	0.00	0.08	0.42	1.08	1.99	2.69	3.26	4.62	7.20	7.73	5.81	4.11	3.21	2.53	1.57	0.71	0.19	0.02	47.2	47.2	
	-20	0.00	0.07	0.32	0.81	1.31	1.78	2.53	4.20	6.09	6.42	5.27	3.24	2.28	1.67	1.18	0.58	0.17	0.01	37.9	37.9	
	-30	0.00	0.04	0.23	0.52	0.82	1.26	1.95	3.38	4.32	4.54	4.03	2.50	1.67	1.10	0.78	0.44	0.13	0.01	27.7	27.7	
	-40	0.00	0.02	0.13	0.29	0.49	0.82	1.37	2.31	2.74	2.88	2.67	1.75	1.11	0.72	0.48	0.29	0.09	0.01	18.2	18.2	
	-50	0.00	0.00	0.05	0.13	0.25	0.44	0.79	1.27	1.46	1.55	1.48	1.02	0.63	0.40	0.26	0.16	0.05	0.00	9.96	9.96	
	-60	0.00	0.00	0.01	0.02	0.06	0.14	0.29	0.47	0.54	0.59	0.59	0.42	0.26	0.16	0.10	0.07	0.02	0.00	3.73	3.73	
	-70	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.05	0.06	0.08	0.06	0.03	0.02	0.02	0.01	0.01	0.00	0.40	0.40	
	-80	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.05	0.06	0.08	0.06	0.03	0.02	0.02	0.01	0.01	0.00	0.40	0.40	
-90	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.05	0.06	0.08	0.06	0.03	0.02	0.02	0.01	0.01	0.00	0.40	0.40		
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	0.03	0.98	4.57	11.4	20.9	30.9	38.3	46.9	55.3	74.6	68.9	52.1	39.2	27.3	16.5	8.01	2.44	0.24	499			
Φ a	0.03	0.98	4.57	11.4	20.9	30.9	38.3	46.9	55.3	74.6	68.9	52.1	39.2	27.3	16.5	8.01	2.44	0.24		499		

**Test System: LSG-1800**  
**Temperature: 25.3 DEG**  
**Operators: G**  
**Test Date: 10-19-2023**

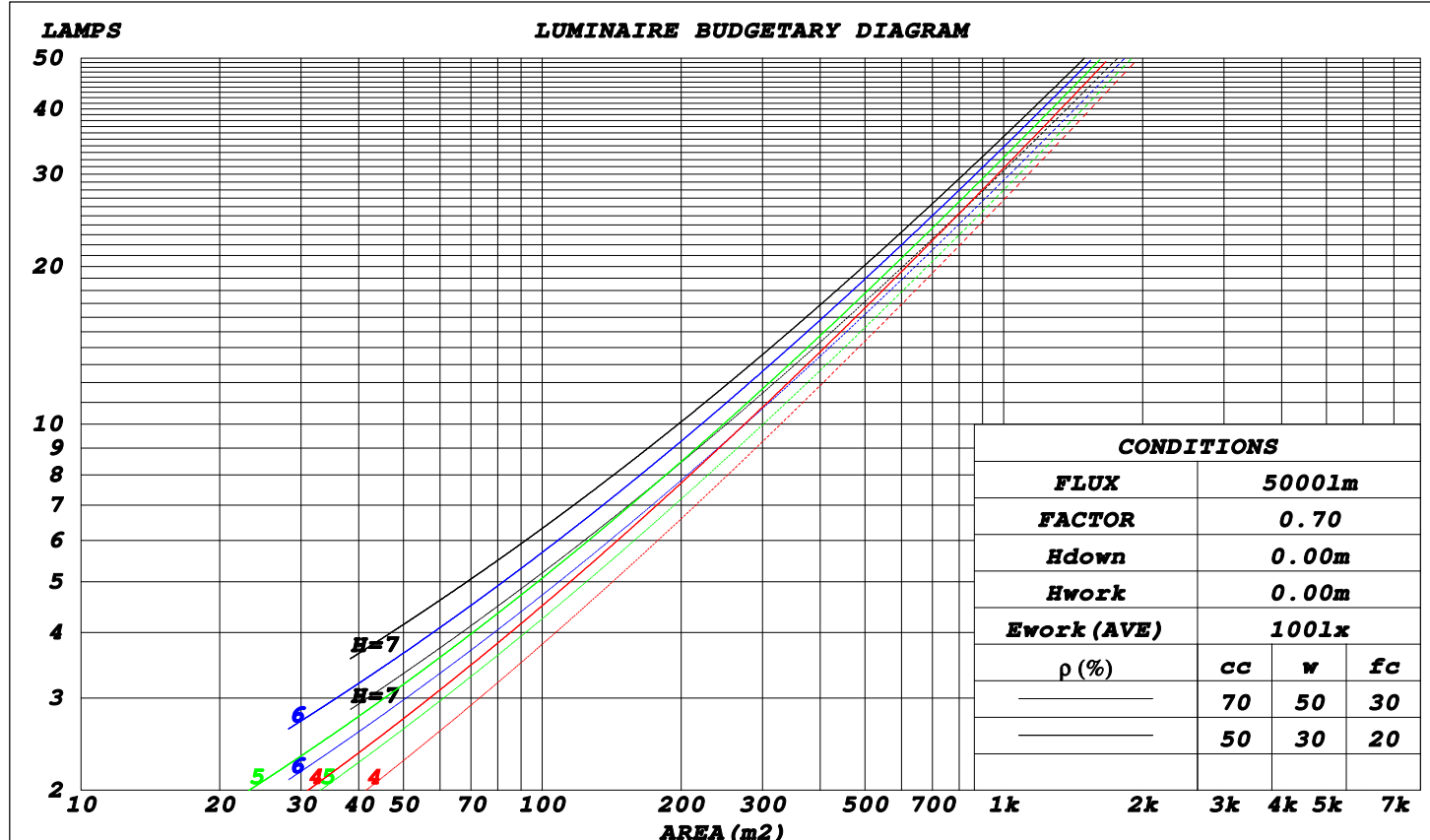
**Test Set: 5.0 deg/s C-Gamma (TYPE C)**  
**Humidity: 65.0%**  
**Test Distance: 10.000 m**  
**Remarks:**

# CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)				
NAME: TORCH	TYPE:			WEIGHT:	
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800			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															



Test System: LSG-1800  
 Temperature: 25.3 DEG  
 Operators: G  
 Test Date: 10-19-2023

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

**WEC AND CCEC**

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)				
NAME: TORCH	TYPE:			WEIGHT:	
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800			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	.262	.149	.047	.255	.146	.046	.242	.139	.044	.230	.133	.043	.219	.127	.041	
2.0	.253	.139	.043	.247	.136	.042	.236	.131	.041	.225	.126	.040	.216	.122	.038	
3.0	.239	.127	.038	.234	.125	.038	.224	.121	.037	.214	.118	.036	.206	.114	.035	
4.0	.224	.116	.034	.219	.115	.034	.211	.112	.033	.202	.109	.033	.195	.106	.032	
5.0	.210	.107	.031	.206	.106	.031	.198	.103	.030	.190	.101	.030	.184	.098	.029	
6.0	.197	.099	.028	.193	.097	.028	.186	.095	.028	.179	.093	.027	.173	.091	.027	
7.0	.185	.091	.026	.181	.090	.026	.175	.089	.025	.169	.087	.025	.164	.085	.025	
8.0	.174	.085	.024	.171	.084	.024	.165	.083	.024	.160	.081	.023	.155	.080	.023	
9.0	.164	.079	.022	.161	.079	.022	.156	.077	.022	.151	.076	.022	.147	.075	.022	
10.0	.155	.074	.021	.152	.074	.021	.148	.072	.020	.144	.071	.020	.140	.070	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.138	.151	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.167	.132	.103	.143	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.022	.017	.012	.007	
5.0	.143	.090	.050	.123	.078	.044	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.136	.081	.042	.117	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.130	.074	.035	.112	.064	.031	.077	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.063	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.097	.051	.020	.068	.036	.015	.039	.021	.009	.013	.007	.003	

Test System: LSG-1800  
 Temperature: 25.3 DEG  
 Operators: G  
 Test Date: 10-19-2023

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

## Uncorrected UGR Table

Report number: FN02310503FN

MANUFACTURER: OLEV SRL						Address:Via del Progresso 40 – Colceresa (VI)					
NAME: TORCH						TYPE:		WEIGHT:			
SPECIFICATION:FLOOR LAMP						DIMENSION: 100x100x800		SERIAL No.:			
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	23.0	24.4	23.3	24.6	24.8	22.5	23.9	22.8	24.1	24.3	
	3H	24.1	25.4	24.4	25.6	25.9	23.4	24.7	23.7	24.9	25.2
	4H	24.5	25.7	24.8	25.9	26.2	23.7	24.9	24.0	25.1	25.4
	6H	24.7	25.8	25.0	26.1	26.3	23.7	24.8	24.0	25.1	25.4
	8H	24.7	25.8	25.0	26.1	26.3	23.7	24.8	24.0	25.0	25.3
	12H	24.7	25.7	25.0	26.0	26.3	23.6	24.7	24.0	25.0	25.3
4H	2H	23.0	24.3	23.4	24.5	24.7	22.6	23.8	22.9	24.1	24.3
	3H	24.3	25.3	24.6	25.6	25.9	23.7	24.7	24.0	25.0	25.3
	4H	24.8	25.7	25.2	26.1	26.4	24.0	24.9	24.4	25.3	25.6
	6H	25.1	25.9	25.5	26.3	26.6	24.1	25.0	24.5	25.3	25.7
	8H	25.2	25.9	25.6	26.3	26.7	24.1	24.9	24.5	25.3	25.6
	12H	25.2	25.9	25.6	26.3	26.7	24.1	24.8	24.5	25.2	25.6
8H	4H	24.8	25.5	25.2	25.9	26.3	24.0	24.8	24.4	25.1	25.5
	6H	25.1	25.8	25.6	26.2	26.6	24.2	24.8	24.6	25.2	25.6
	8H	25.2	25.8	25.7	26.2	26.7	24.2	24.8	24.7	25.2	25.6
	12H	25.3	25.8	25.8	26.2	26.7	24.2	24.7	24.6	25.1	25.6
12H	4H	24.7	25.4	25.1	25.8	26.2	24.0	24.7	24.4	25.1	25.5
	6H	25.1	25.7	25.6	26.1	26.5	24.2	24.7	24.6	25.2	25.6
	8H	25.2	25.7	25.7	26.1	26.6	24.2	24.7	24.7	25.1	25.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / – 0.5					+ 0.4 / – 0.7					
1.5H	+ 0.4 / – 0.5					+ 0.5 / – 0.5					
2.0H	+ 1.1 / – 1.3					+ 1.3 / – 1.3					

CIE Pub.117 Corrected 499.2 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.4)

Test System: LSG-1800  
 Temperature: 25.3 DEG  
 Operators: G  
 Test Date: 10-19-2023

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

## UTILIZATION FACTORS TABLE

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	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) $k(RI) \times RCR = 5$									
$k = 0.60$	64	53	47	63	53	47	62	53	47	41
0.80	74	64	57	73	63	57	71	62	57	50
1.00	82	72	66	81	72	66	79	73	65	59
1.25	89	80	74	87	79	73	85	78	72	66
1.50	93	85	79	92	84	78	89	82	77	71
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	101	95	90	97	92	88	81
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	99	102	99	96	88
5.00	111	107	103	108	105	102	104	101	99	90
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SERNOM = 1.25		

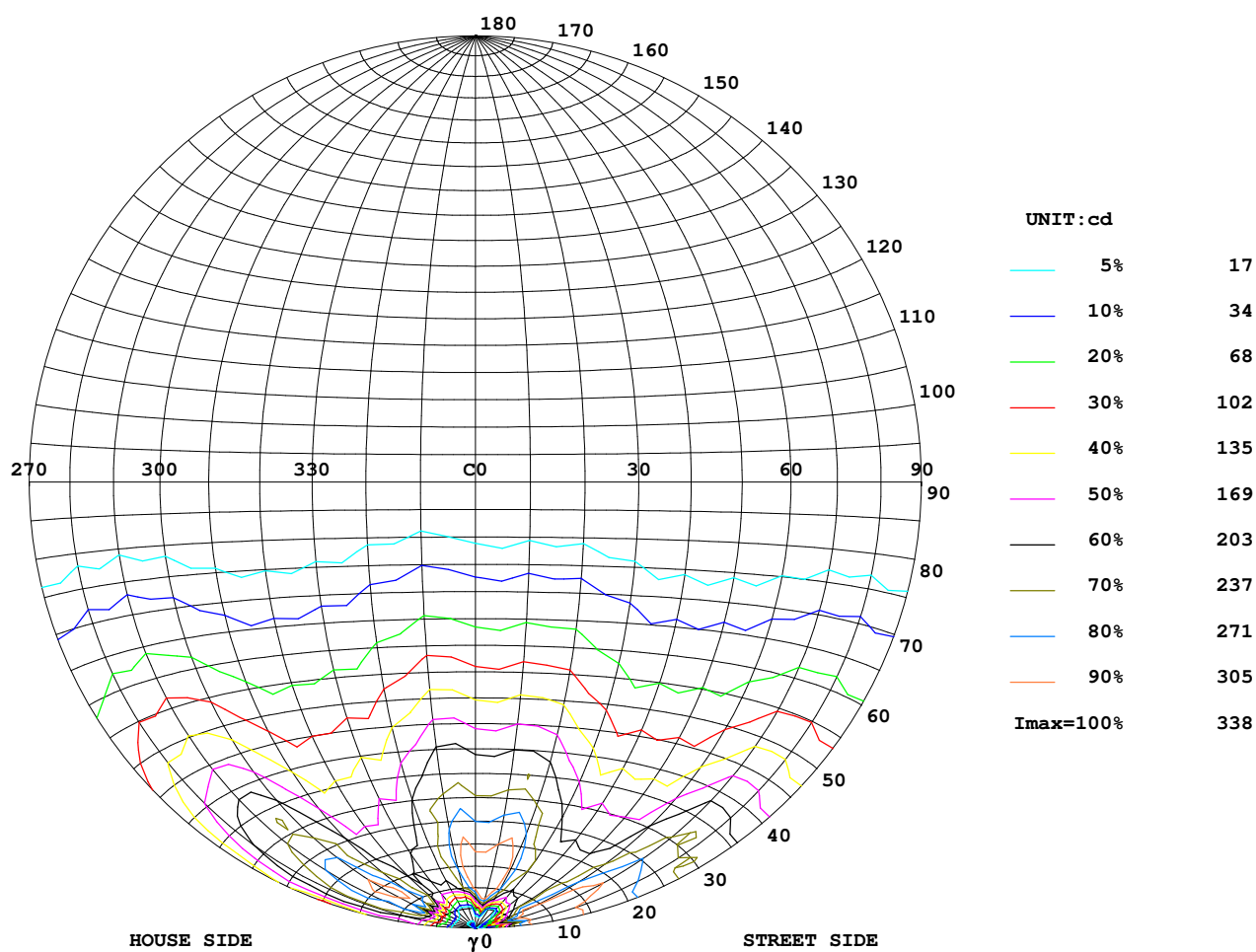
Test System: LSG-1800  
 Temperature: 25.3 DEG  
 Operators: G  
 Test Date: 10-19-2023

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

## ISOCANDELA DIAGRAM

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:



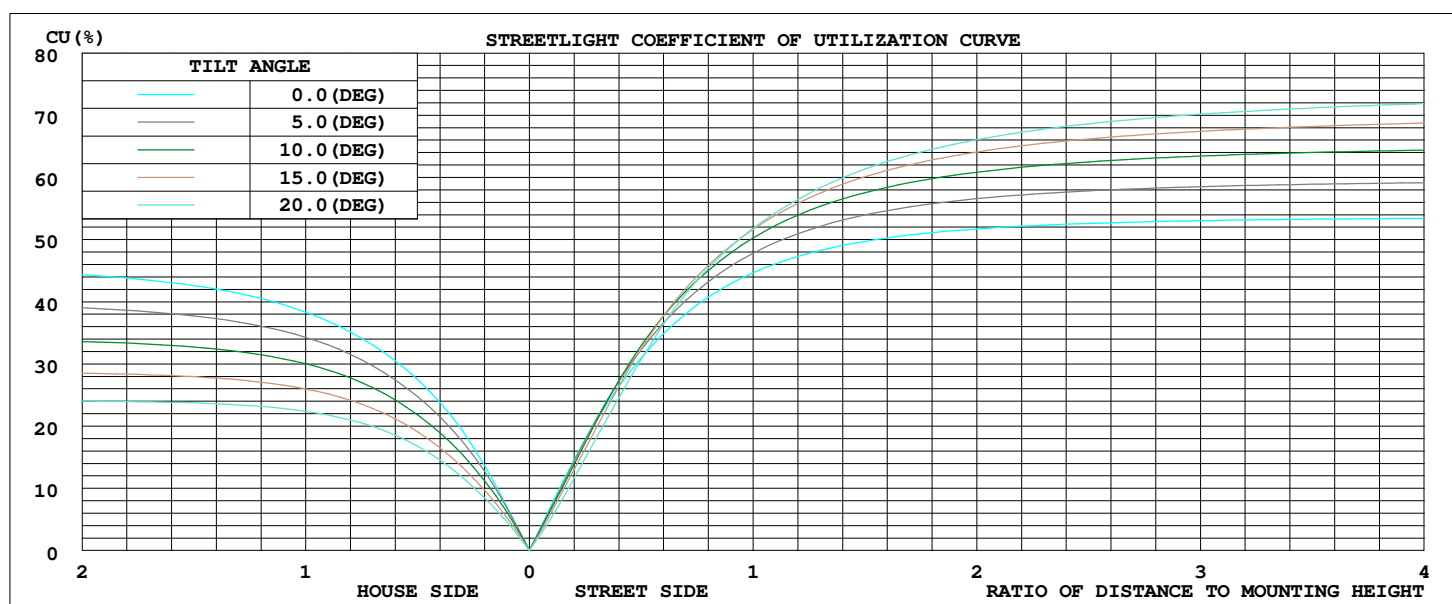
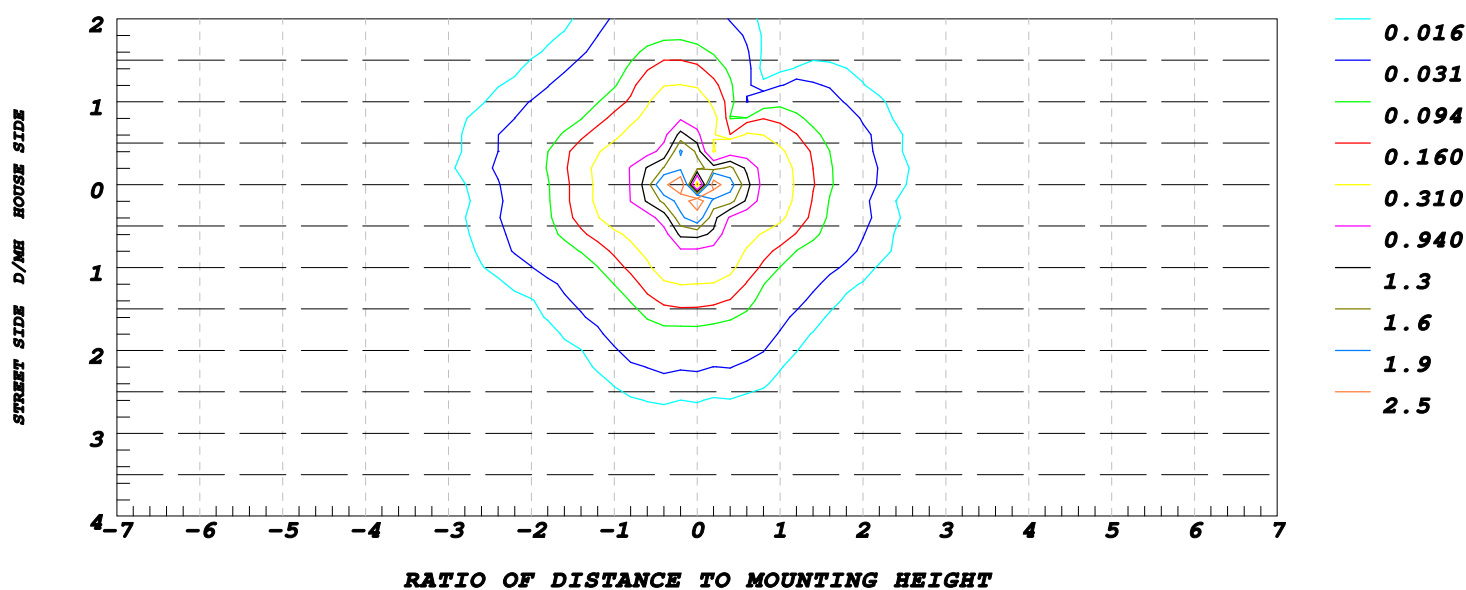
Test System: LSG-1800  
Temperature: 25.3 DEG  
Operators: G  
Test Date: 10-19-2023

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

## ISOLUX DIAGRAM

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:

ILLUMINANCE AT MH=10 m,  $E_{nadir} = 0.02 \text{ lx}$ 

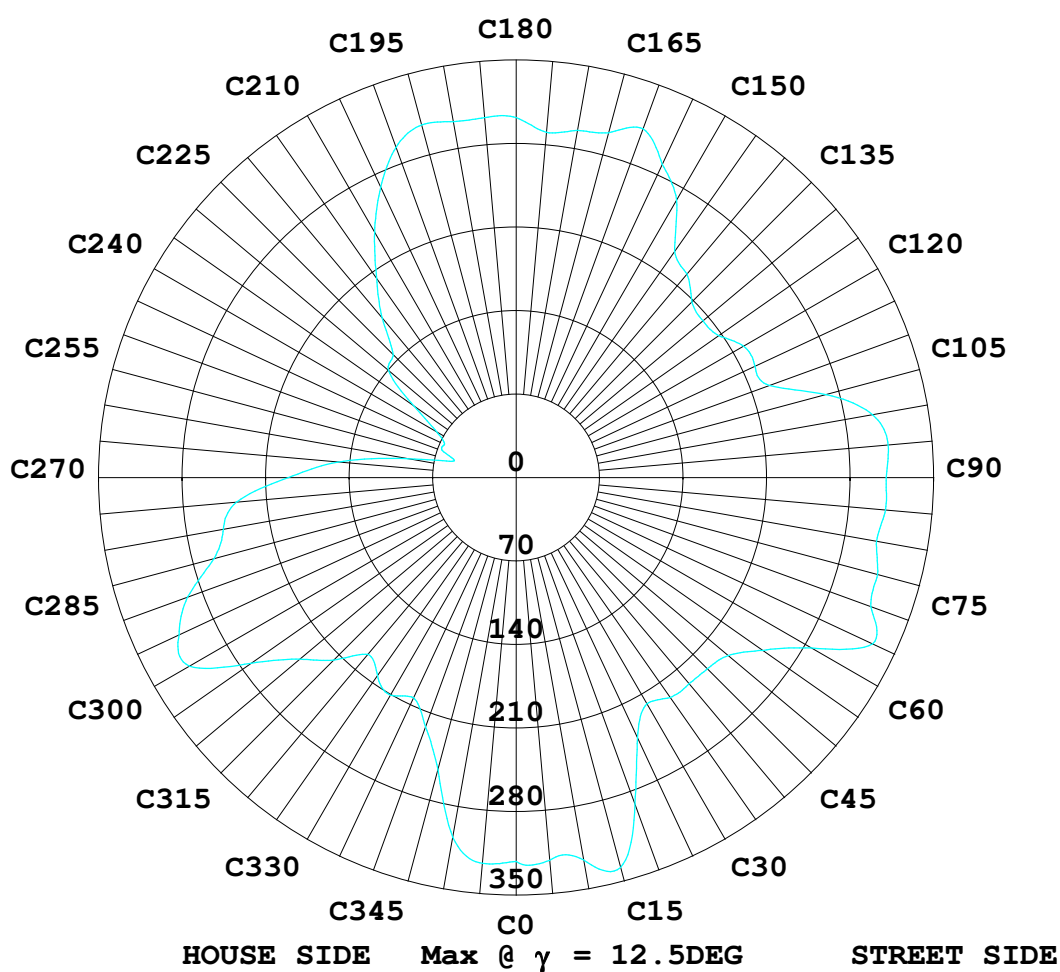
Test System: LSG-1800  
Temperature: 25.3 DEG  
Operators: G  
Test Date: 10-19-2023

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

## ISOCANDELA DIAGRAM

Report number: FN02310503FN

MANUFACTURER: OLEV SRL	Address: Via del Progresso 40 - Colceresa (VI)	
NAME: TORCH	TYPE:	WEIGHT:
SPECIFICATION: FLOOR LAMP	DIMENSION: 100x100x800	SERIAL No.:



Test System: LSG-1800  
 Temperature: 25.3DEG  
 Operators: G  
 Test Date: 10-19-2023

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

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number: FN02310503FN

<b>MANUFACTURER: OLEV SRL</b>	<b>Address: Via del Progresso 40 - Colceresa (VI)</b>	
<b>NAME: TORCH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION: FLOOR LAMP</b>	<b>DIMENSION: 100x100x800</b>	<b>SERIAL No.:</b>

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70
0.0	1.80	1.10	1.40	1.10	1.20	0.40	0.80	0.10	0.00	0.30	0.00	0.70	0.00	1.30	0.00
5.0	81.3	80.5	157	47.0	10.0	3.70	1.30	32.9	69.0	127	154	168	196	231	298
10.0	324	326	325	329	273	219	198	215	219	221	216	264	299	326	315
15.0	316	317	323	335	300	252	237	232	230	231	227	240	279	315	316
20.0	297	296	305	314	285	240	231	215	217	212	211	227	246	275	300
25.0	270	269	279	285	261	224	213	191	197	190	190	198	231	240	273
30.0	239	239	248	252	231	217	192	167	176	168	170	173	205	229	240
35.0	229	227	215	238	222	190	168	143	153	146	149	148	175	197	226
40.0	195	192	203	202	190	161	143	120	129	123	127	124	147	166	190
45.0	163	160	169	168	159	134	119	98.9	106	101	106	103	122	136	156
50.0	133	130	139	137	131	109	96.9	79.5	85.5	80.8	86.2	83.0	98.4	109	126
55.0	107	104	112	109	105	87.1	77.3	62.6	67.2	63.0	68.5	65.6	77.8	85.5	98.7
60.0	82.5	79.7	87.0	84.0	82.0	67.0	59.7	47.5	51.2	47.4	52.3	49.7	59.3	64.4	75.0
65.0	61.0	58.6	64.8	61.6	61.0	49.0	44.0	34.2	37.0	33.7	38.0	35.7	43.0	45.7	54.0
70.0	42.5	40.0	45.2	42.2	42.5	33.3	30.1	22.7	25.0	22.0	25.6	23.4	28.7	29.8	35.9
75.0	26.9	24.5	28.7	25.7	26.9	20.2	18.9	13.4	15.2	12.5	15.2	13.4	17.2	16.9	21.4
80.0	14.2	12.0	15.4	12.8	14.4	10.0	9.90	6.10	7.50	5.20	7.20	5.70	8.40	7.20	10.1
85.0	4.70	2.80	5.40	3.30	5.20	2.60	3.50	1.00	2.10	0.10	1.70	0.40	2.20	0.60	2.60
90.0	0.00	0.00	0.30	0.00	0.40	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	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
100.0	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
105.0	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
110.0	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
115.0	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
120.0	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
125.0	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
130.0	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
135.0	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
140.0	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
145.0	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
150.0	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
155.0	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
160.0	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
165.0	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
170.0	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
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-1800**  
**Temperature: 25.3 DEG**  
**Operators: G**  
**Test Date: 10-19-2023**

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

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number: FN02310503FN

<b>MANUFACTURER: OLEV SRL</b>	<b>Address: Via del Progresso 40 - Colceresa (VI)</b>	
<b>NAME: TORCH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION: FLOOR LAMP</b>	<b>DIMENSION: 100x100x800</b>	<b>SERIAL No.:</b>

UNIT: cd

C (DEG) γ (DEG)	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
0.0	1.50	0.00	1.60	0.40	1.60	1.40	6.80	11.4	21.6	23.5	35.4	33.1	47.2	41.5	57.0
5.0	259	173	250	248	176	189	176	184	179	177	180	198	227	253	282
10.0	317	312	316	315	310	287	244	232	206	207	203	204	209	232	247
15.0	308	301	301	301	304	300	274	230	226	214	204	199	202	211	236
20.0	290	282	277	278	277	280	262	226	211	190	188	182	175	183	202
25.0	264	258	248	250	247	253	237	233	191	172	167	161	153	161	173
30.0	237	229	241	220	237	222	230	210	171	154	143	139	132	139	146
35.0	225	220	209	209	204	210	199	184	149	134	120	118	111	118	122
40.0	191	188	177	177	172	178	168	158	127	114	99.4	99.6	93.0	99.0	101
45.0	158	157	146	147	141	147	139	132	107	95.2	81.1	82.5	76.5	81.5	82.0
50.0	128	127	118	119	114	119	112	108	87.4	77.6	65.1	66.7	61.2	65.2	64.6
55.0	100	101	92.2	93.0	88.3	93.3	87.6	85.1	68.5	60.9	50.5	52.3	47.4	50.5	49.0
60.0	75.4	76.5	69.1	70.0	65.6	70.2	65.5	64.4	51.4	45.7	37.2	39.2	35.0	37.2	35.5
65.0	53.7	55.2	49.0	49.7	46.2	50.0	46.0	46.0	35.9	32.3	25.7	27.4	23.9	25.7	23.9
70.0	35.1	37.0	31.7	32.7	29.4	32.7	29.3	30.1	22.7	20.9	15.9	17.5	14.5	16.1	14.4
75.0	19.9	21.7	17.7	18.7	15.9	18.7	15.7	17.0	11.9	11.5	7.90	9.40	7.00	8.40	6.80
80.0	8.20	10.0	6.80	8.00	5.60	7.70	5.30	7.00	3.70	4.50	2.00	3.20	1.10	2.60	1.20
85.0	0.70	2.30	0.00	1.20	0.00	1.10	0.00	1.10	0.00	0.50	0.00	0.00	0.00	0.00	0.00
90.0	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
95.0	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
100.0	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
105.0	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
110.0	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
115.0	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
120.0	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
125.0	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
130.0	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
135.0	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
140.0	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
145.0	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
150.0	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
155.0	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
160.0	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
165.0	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
170.0	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
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-1800**  
**Temperature: 25.3 DEG**  
**Operators: G**  
**Test Date: 10-19-2023**

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

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number: FN02310503FN

<b>MANUFACTURER: OLEV SRL</b>	<b>Address: Via del Progresso 40 - Colceresa (VI)</b>	
<b>NAME: TORCH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION: FLOOR LAMP</b>	<b>DIMENSION: 100x100x800</b>	<b>SERIAL No.:</b>

UNIT: cd

C (DEG) γ (DEG)	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220
0.0	47.0	65.0	49.7	66.7	37.2	61.9	1.80	1.10	1.40	1.10	1.20	0.40	0.80	0.10	0.00
5.0	300	318	314	315	307	282	209	293	277	252	224	211	175	156	137
10.0	279	301	317	305	303	300	302	290	281	261	244	235	208	189	147
15.0	257	276	296	290	285	279	292	294	293	297	281	262	237	226	200
20.0	220	242	263	265	261	253	266	269	267	272	250	234	229	201	174
25.0	206	230	230	236	233	226	237	241	238	242	242	230	202	173	142
30.0	174	197	219	225	224	215	229	231	230	232	212	202	175	155	129
35.0	146	166	186	191	192	183	196	201	198	203	180	173	148	133	109
40.0	122	138	156	159	161	152	165	169	164	168	150	145	123	113	91.5
45.0	99.5	112	127	129	132	124	135	139	133	137	122	118	99.4	92.5	74.2
50.0	79.0	88.5	101	101	105	96.8	107	111	105	110	97.1	94.8	78.6	74.6	59.6
55.0	60.6	67.1	77.4	76.4	80.0	73.0	82.0	85.2	80.5	84.6	74.6	73.5	60.6	58.2	46.2
60.0	44.4	48.5	56.6	55.0	58.4	52.6	60.2	63.2	58.8	62.8	55.0	54.7	44.8	43.9	34.4
65.0	30.5	32.7	39.0	37.2	40.5	35.4	42.0	44.5	40.7	44.2	38.2	38.8	31.2	31.4	24.2
70.0	19.2	19.7	24.6	22.5	25.4	21.2	27.0	29.1	25.7	29.0	24.2	25.2	19.9	20.8	15.4
75.0	10.1	9.40	13.0	10.7	13.4	9.90	14.5	16.4	13.6	16.4	12.9	14.3	10.5	12.0	8.10
80.0	3.50	2.10	4.50	2.40	4.70	1.90	5.20	6.70	4.50	6.80	4.30	5.90	3.40	5.10	2.50
85.0	0.20	0.00	0.40	0.00	0.40	0.00	0.00	1.00	0.00	1.00	0.00	0.90	0.00	0.80	0.00
90.0	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
95.0	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
100.0	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
105.0	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
110.0	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
115.0	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
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	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
130.0	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
135.0	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
140.0	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
145.0	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
150.0	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
155.0	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
160.0	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
165.0	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
170.0	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
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-1800**  
**Temperature: 25.3DEG**  
**Operators: G**  
**Test Date: 10-19-2023**

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

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number: FN02310503FN

<b>MANUFACTURER: OLEV SRL</b>	<b>Address: Via del Progresso 40 - Colceresa (VI)</b>	
<b>NAME: TORCH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION: FLOOR LAMP</b>	<b>DIMENSION: 100x100x800</b>	<b>SERIAL No.:</b>

UNIT: cd

C (DEG) γ (DEG)	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295
0.0	0.30	0.00	0.70	0.00	1.30	0.00	1.50	0.00	1.60	0.40	1.60	1.40	6.80	11.4	21.6
5.0	115	91.0	61.0	44.1	24.6	44.0	47.0	65.6	71.8	81.8	88.9	117	114	113	93.5
10.0	121	99.6	79.5	54.5	45.1	46.0	70.9	107	144	174	210	242	275	284	282
15.0	164	130	91.1	52.2	58.7	87.0	40.2	38.1	128	192	229	264	297	307	312
20.0	147	110	76.7	30.0	23.9	24.2	87.0	19.6	95.4	197	228	255	278	289	291
25.0	117	82.0	55.9	28.7	38.5	24.7	25.6	84.5	141	185	232	232	259	264	256
30.0	107	66.1	36.7	13.5	29.1	58.0	26.0	45.6	121	170	210	235	230	235	220
35.0	91.2	58.8	36.7	15.8	17.2	45.2	58.2	28.7	115	158	191	211	223	226	208
40.0	76.2	47.5	28.9	16.3	26.4	43.3	74.6	91.2	116	144	172	182	194	194	178
45.0	62.0	37.5	22.1	12.9	26.4	43.3	65.1	81.4	105	128	150	153	165	163	149
50.0	49.5	28.9	16.6	10.3	23.6	39.5	57.9	70.3	92.1	108	125	126	137	133	122
55.0	38.4	21.9	12.6	8.20	20.0	33.7	48.5	58.0	77.4	87.5	101	100	110	106	97.5
60.0	28.7	15.8	9.20	6.00	15.8	26.8	38.4	45.5	61.2	67.5	78.0	76.7	85.1	80.5	75.1
65.0	20.5	10.7	6.20	3.90	11.9	19.6	28.6	33.3	45.7	49.3	57.7	56.0	63.0	58.7	55.5
70.0	13.4	6.30	3.70	2.00	8.00	13.0	19.7	22.6	31.9	33.5	40.0	38.2	44.1	40.0	38.8
75.0	7.40	2.80	1.60	0.40	4.50	7.30	12.1	13.3	19.6	20.0	25.0	23.1	27.7	24.2	24.5
80.0	2.80	0.00	0.00	0.00	1.60	2.50	5.60	5.60	9.80	9.09	12.9	11.0	14.7	11.9	13.2
85.0	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.30	2.60	1.30	3.90	2.30	5.10	3.10	4.70
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.20
95.0	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
100.0	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
105.0	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
110.0	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
115.0	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
120.0	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
125.0	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
130.0	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
135.0	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
140.0	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
145.0	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
150.0	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
155.0	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
160.0	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
165.0	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
170.0	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
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-1800**  
**Temperature: 25.3 DEG**  
**Operators: G**  
**Test Date: 10-19-2023**

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

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number: FN02310503FN

<b>MANUFACTURER: OLEV SRL</b>	<b>Address: Via del Progresso 40 - Colceresa (VI)</b>	
<b>NAME: TORCH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION: FLOOR LAMP</b>	<b>DIMENSION: 100x100x800</b>	<b>SERIAL No.:</b>

UNIT: cd

C (DEG) γ (DEG)	300	305	310	315	320	325	330	335	340	345	350	355
0.0	23.5	35.4	33.1	47.2	41.5	57.0	47.0	65.0	49.7	66.7	37.2	61.9
5.0	111	75.9	78.5	49.3	38.2	22.3	11.9	1.40	1.60	1.40	2.20	1.40
10.0	298	297	267	227	200	187	194	200	201	236	268	221
15.0	295	254	233	201	204	206	215	214	236	274	323	324
20.0	248	218	197	183	188	202	206	225	243	281	312	308
25.0	238	206	171	173	173	188	188	220	227	264	286	284
30.0	208	179	152	159	158	173	171	204	228	242	257	255
35.0	180	155	133	140	140	156	151	182	203	231	227	222
40.0	153	133	115	121	121	134	130	158	176	206	210	211
45.0	128	111	96.2	101	101	112	109	134	148	175	176	178
50.0	104	90.8	78.7	82.9	82.5	90.9	89.4	111	122	145	145	147
55.0	82.4	72.1	62.6	66.0	65.3	72.3	71.8	90.0	98.6	118	116	118
60.0	62.9	55.5	48.0	50.8	49.9	56.0	55.6	70.8	77.1	92.7	90.5	93.1
65.0	45.7	41.1	35.2	37.4	36.3	41.5	41.4	53.3	57.7	70.3	67.6	70.5
70.0	31.2	28.6	24.2	26.0	24.7	29.0	28.7	38.0	40.5	50.4	47.6	50.5
75.0	19.0	18.1	14.9	16.5	15.2	18.6	18.0	24.9	26.0	33.3	30.7	33.5
80.0	9.40	9.80	7.30	8.70	7.50	10.3	9.40	14.3	14.3	19.4	17.0	19.4
85.0	2.40	3.50	1.60	2.90	1.70	4.10	3.00	6.20	5.20	8.60	6.40	8.50
90.0	0.00	0.00	0.00	0.00	0.00	0.30	0.00	1.10	0.00	1.70	0.00	1.40
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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-1800**  
**Temperature: 25.3 DEG**  
**Operators: G**  
**Test Date: 10-19-2023**

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