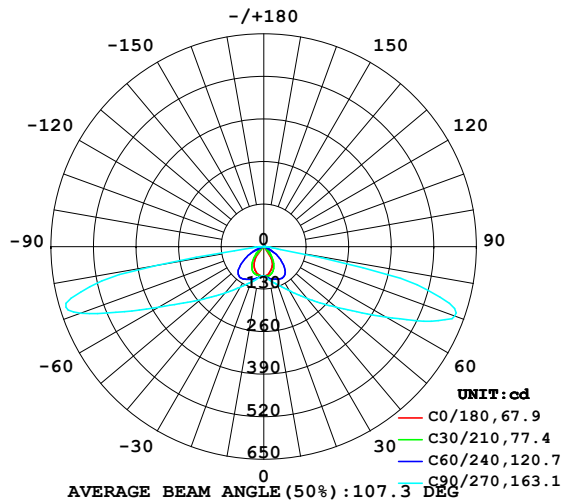


LUMINAIRE PHOTOMETRIC TEST REPORT

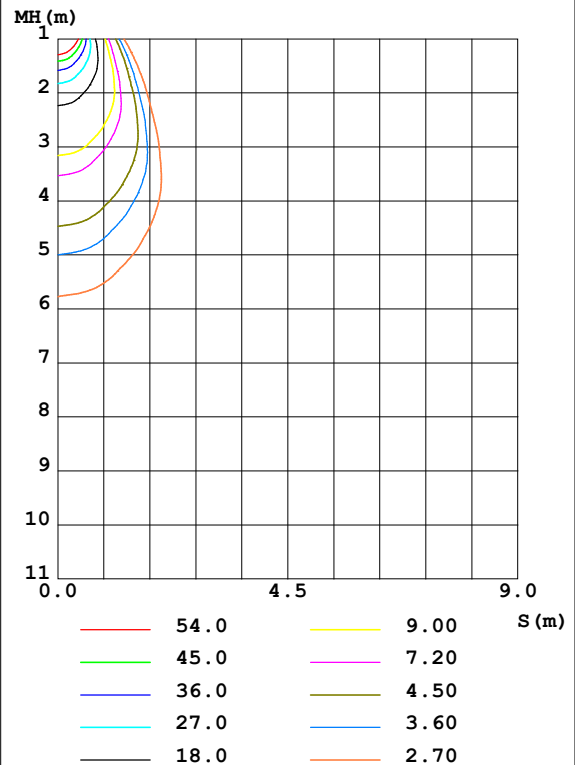
NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.95 lm/W			
MODEL	600-049_oval lens	I _{max} (cd)	632.0	S/MH(C0/180)	1.04
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	3.55
RATED VOLTAGE(V)	200-240	TOTAL FLUX(lm)	437.87	η UP,DN(C0-180)	0.1,50.4
NOMINAL FLUX(lm)	437.866	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.5
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	5.67	η down(%)	99.9	CIBSE SHR MAX	1.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 8.692m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

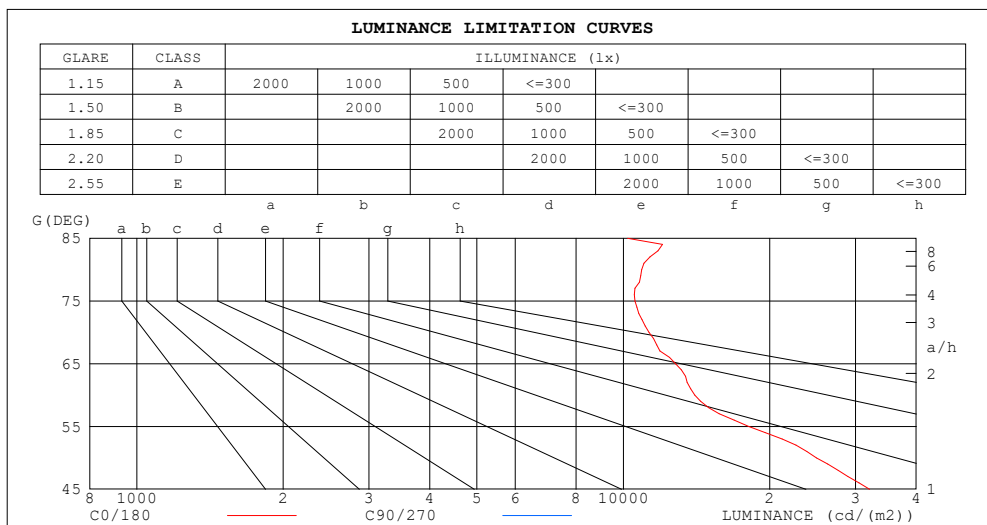
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	85.18	94.70	104.0	97.19	88.15	92.74	97.43	90.12	0- 10	8.792	8.792	2.01,2.01
20	70.95	93.25	123.9	102.8	77.79	96.75	116.5	87.70	10- 20	27.03	35.82	8.18,8.18
30	51.31	80.44	155.6	98.17	59.29	93.77	142.7	77.15	20- 30	44.34	80.16	18.3,18.3
40	27.12	55.16	207.1	77.11	35.35	72.52	185.7	55.78	30- 40	57.63	137.8	31.5,31.5
50	13.98	29.68	288.5	46.34	20.67	43.46	252.7	31.61	40- 50	66.94	204.7	46.8,46.8
60	6.114	12.73	431.0	22.68	9.604	20.78	370.2	13.67	50- 60	76.12	280.9	64.1,64.1
70	3.366	4.390	620.9	6.051	4.657	6.534	595.0	4.429	60- 70	83.04	363.9	83.1,83.1
80	1.649	1.983	52.11	2.714	2.367	2.817	329.8	1.032	70- 80	64.37	428.3	97.8,97.8
90	0.0774	0.1366	1.075	0.9390	0.6466	0.9207	5.143	0.1230	80- 90	9.140	437.4	99.9,99.9
100	0.0774	0.0416	1.119	0.1949	0.0714	0.0125	0.3474	0.1477	90-100	0.4333	437.8	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0212	437.9	100,100
120	0	0	0	0	0	0	0	0	110-120	0	437.9	100,100
130	0	0	0	0	0	0	0	0	120-130	0	437.9	100,100
140	0	0	0	0	0	0	0	0	130-140	0	437.9	100,100
150	0	0	0	0	0	0	0	0	140-150	0	437.9	100,100
160	0	0	0	0	0	0	0	0	150-160	0	437.9	100,100
170	0	0	0	0	0	0	0	0	160-170	0	437.9	100,100
180	0	0	0	0	0	0	0	0	170-180	0	437.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-02

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10207	170210
80	10902	346298
75	10567	2322173
70	11296	2094846
65	12803	1472588
60	14036	994627
55	18118	697889
50	24962	517896
45	32083	397274

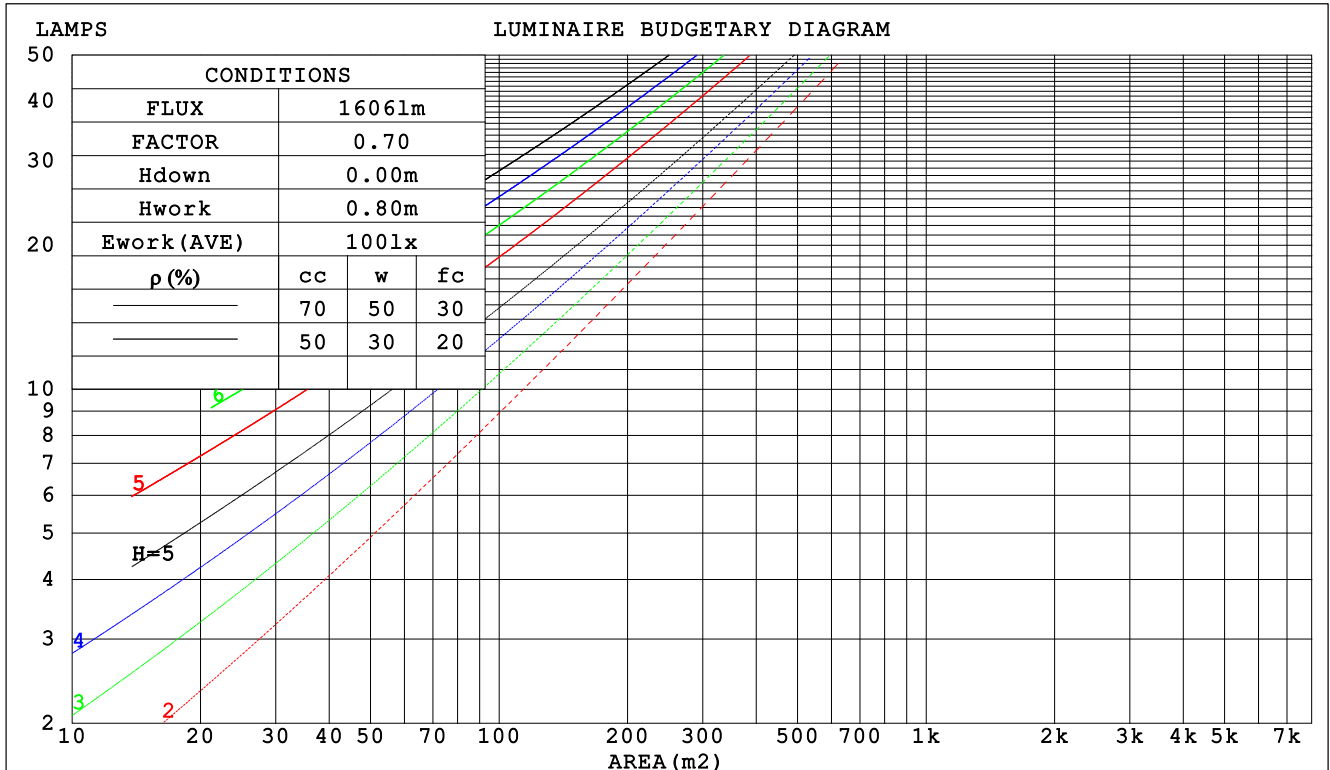
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 8.692m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	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)															
RCR:Room Cavity Ratio																
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.01	.95	.91	.98	.94	.89	.94	.90	.86	.90	.87	.84	.86	.84	.81	.79
2.0	.85	.77	.70	.83	.75	.69	.79	.73	.67	.76	.70	.66	.72	.68	.64	.62
3.0	.72	.63	.55	.71	.62	.55	.68	.60	.54	.65	.58	.53	.62	.56	.52	.49
4.0	.63	.53	.45	.62	.52	.45	.59	.51	.44	.56	.49	.43	.54	.48	.43	.40
5.0	.55	.45	.38	.54	.45	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.34
6.0	.49	.39	.32	.48	.39	.32	.46	.38	.32	.45	.37	.31	.43	.36	.31	.29
7.0	.44	.35	.28	.43	.34	.28	.42	.33	.27	.40	.33	.27	.39	.32	.27	.25
8.0	.40	.31	.24	.39	.30	.24	.38	.30	.24	.37	.29	.24	.35	.29	.24	.22
9.0	.37	.28	.22	.36	.27	.22	.35	.27	.21	.34	.26	.21	.32	.26	.21	.19
10.0	.34	.25	.19	.33	.25	.19	.32	.24	.19	.31	.24	.19	.30	.24	.19	.17



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-12-02

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.692m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	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	.372	.211	.067	.365	.208	.066	.351	.201	.064	.338	.195	.063	.327	.189	.061		
2.0	.346	.190	.058	.339	.187	.058	.327	.182	.056	.316	.177	.055	.305	.173	.054		
3.0	.314	.167	.050	.308	.165	.050	.297	.161	.049	.287	.157	.048	.278	.154	.048		
4.0	.284	.148	.043	.279	.146	.043	.270	.143	.043	.260	.140	.042	.252	.137	.042		
5.0	.259	.132	.038	.254	.130	.038	.246	.128	.038	.237	.125	.037	.230	.123	.037		
6.0	.237	.119	.034	.233	.118	.034	.225	.115	.034	.218	.113	.033	.211	.111	.033		
7.0	.218	.108	.031	.214	.107	.030	.207	.105	.030	.201	.103	.030	.195	.101	.030		
8.0	.202	.099	.028	.198	.098	.028	.192	.096	.027	.187	.095	.027	.181	.093	.027		
9.0	.188	.091	.025	.185	.090	.025	.179	.089	.025	.174	.087	.025	.169	.086	.025		
10.0	.175	.084	.023	.173	.083	.023	.168	.082	.023	.163	.081	.023	.159	.080	.023		

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	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.185	.156	.130	.159	.134	.112	.109	.092	.078	.062	.053	.045	.020	.017	.015	
2.0	.180	.132	.092	.154	.114	.080	.106	.079	.056	.061	.046	.033	.020	.015	.011	
3.0	.174	.115	.069	.149	.100	.060	.102	.069	.042	.059	.040	.025	.019	.013	.008	
4.0	.166	.103	.054	.143	.089	.047	.098	.062	.033	.057	.036	.020	.018	.012	.006	
5.0	.159	.093	.044	.136	.080	.038	.094	.056	.027	.054	.033	.016	.018	.011	.005	
6.0	.151	.084	.037	.130	.073	.032	.089	.051	.023	.052	.030	.013	.017	.010	.004	
7.0	.143	.078	.031	.123	.067	.027	.085	.047	.019	.050	.028	.012	.016	.009	.004	
8.0	.136	.072	.027	.117	.062	.024	.081	.044	.017	.047	.026	.010	.015	.008	.003	
9.0	.130	.067	.024	.112	.058	.021	.077	.041	.015	.045	.024	.009	.015	.008	.003	
10.0	.123	.063	.022	.106	.054	.019	.074	.038	.014	.043	.023	.008	.014	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 8.692m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 600-049_oval lens					TYPE: 6W					WEIGHT:				
SPEC.: 5000K					DIM.: 140mm*48mm					SERIAL No.: 1				
MFR.: Tronix Lighting					SUR.: 0.000867					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					21.7	23.4	22.0	23.6	23.8	40.7	42.4	41.0	42.7	42.9
3H					21.9	23.5	22.2	23.7	24.0	45.8	47.4	46.1	47.6	47.9
4H					22.0	23.5	22.3	23.8	24.0	48.2	49.7	48.5	50.0	50.2
6H					22.1	23.5	22.4	23.8	24.1	49.1	50.6	49.5	50.9	51.2
8H					22.1	23.5	22.5	23.8	24.1	49.1	50.5	49.4	50.8	51.1
12H					22.2	23.5	22.5	23.8	24.1	49.0	50.4	49.4	50.7	51.0
4H 2H					25.1	26.6	25.4	26.9	27.1	40.4	41.9	40.7	42.2	42.4
3H					25.1	26.4	25.4	26.7	27.0	45.4	46.8	45.8	47.1	47.4
4H					25.1	26.3	25.5	26.7	27.0	47.8	49.1	48.2	49.4	49.8
6H					25.1	26.2	25.5	26.6	27.0	48.9	50.0	49.3	50.4	50.8
8H					25.2	26.2	25.6	26.6	27.0	48.9	49.9	49.3	50.3	50.7
12H					25.2	26.2	25.6	26.5	27.0	48.8	49.8	49.3	50.2	50.6
8H 4H					26.1	27.2	26.5	27.5	27.9	47.7	48.7	48.1	49.1	49.5
6H					26.2	27.1	26.6	27.5	27.9	48.8	49.7	49.2	50.1	50.5
8H					26.2	27.0	26.7	27.4	27.9	48.8	49.5	49.2	50.0	50.4
12H					26.3	27.0	26.8	27.4	27.9	48.7	49.4	49.2	49.9	50.4
12H 4H					26.9	27.9	27.3	28.2	28.7	47.7	48.6	48.1	49.0	49.4
6H					27.0	27.7	27.4	28.2	28.6	48.7	49.5	49.2	50.0	50.4
8H					27.0	27.7	27.5	28.1	28.6	48.7	49.4	49.2	49.9	50.3
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 1.8 / - 2.3					+ 1.2 / - 1.1				
1.5H					+ 1.7 / - 2.0					+ 2.6 / - 3.6				
2.0H					+ 1.2 / - 3.1					+ 3.6 / - 7.5				

CIE Pub.117, 437.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.9)
Area: 0.000867 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks:

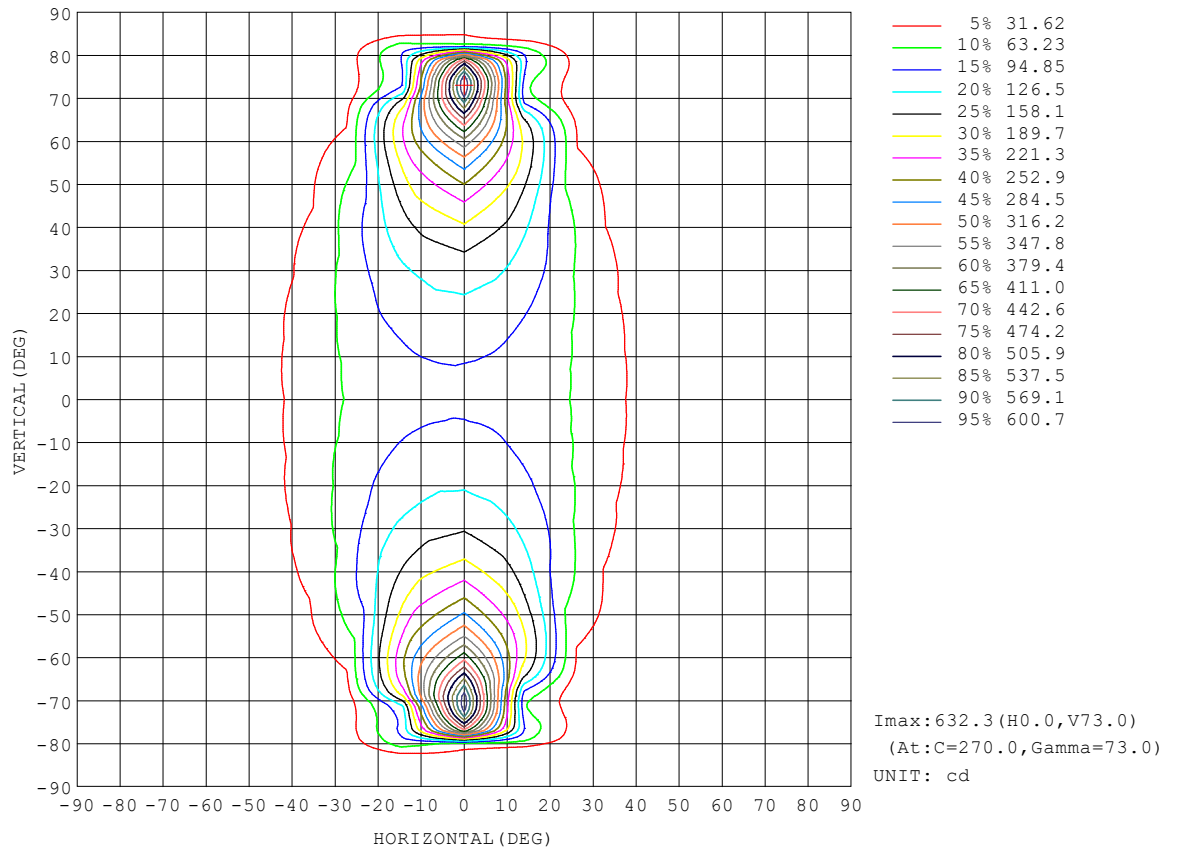
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γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

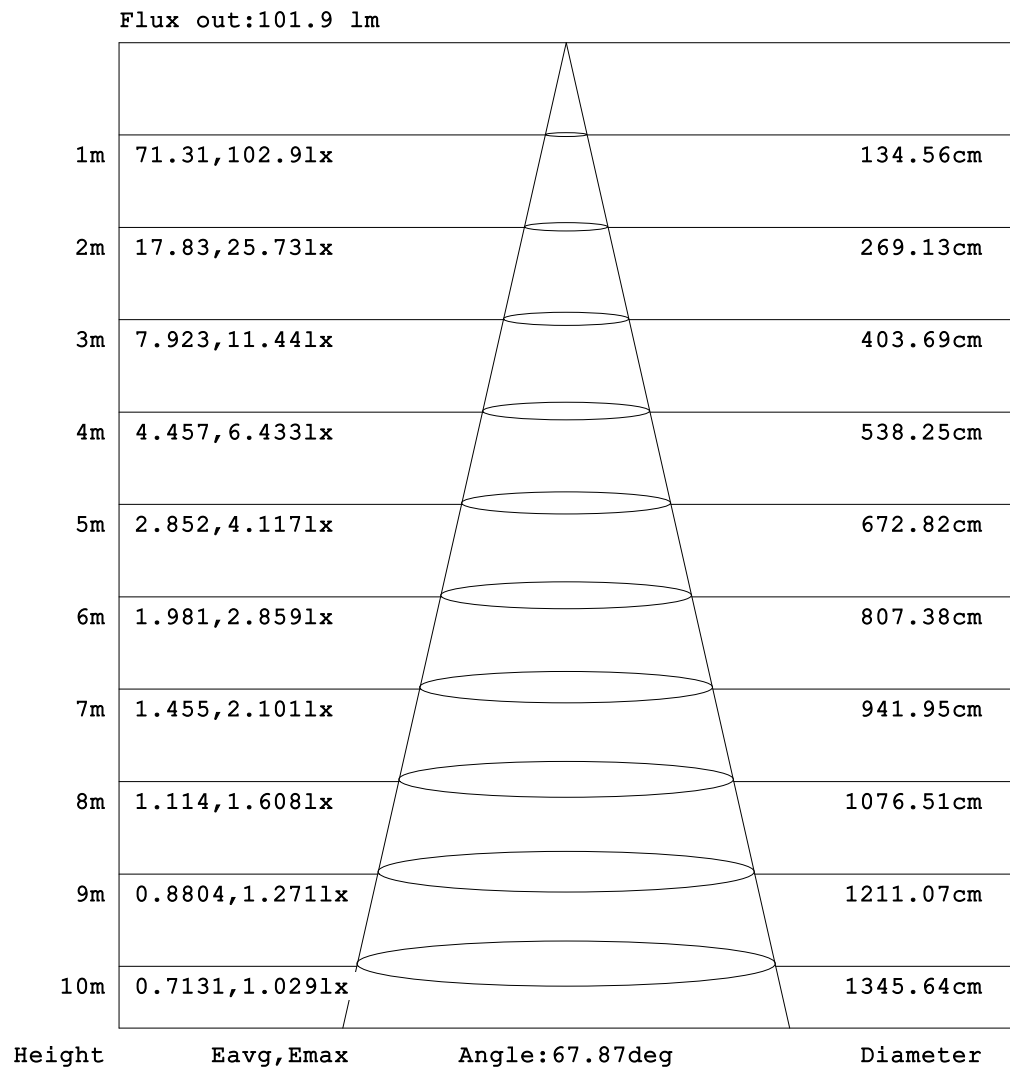


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks:

AAI Figure

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:



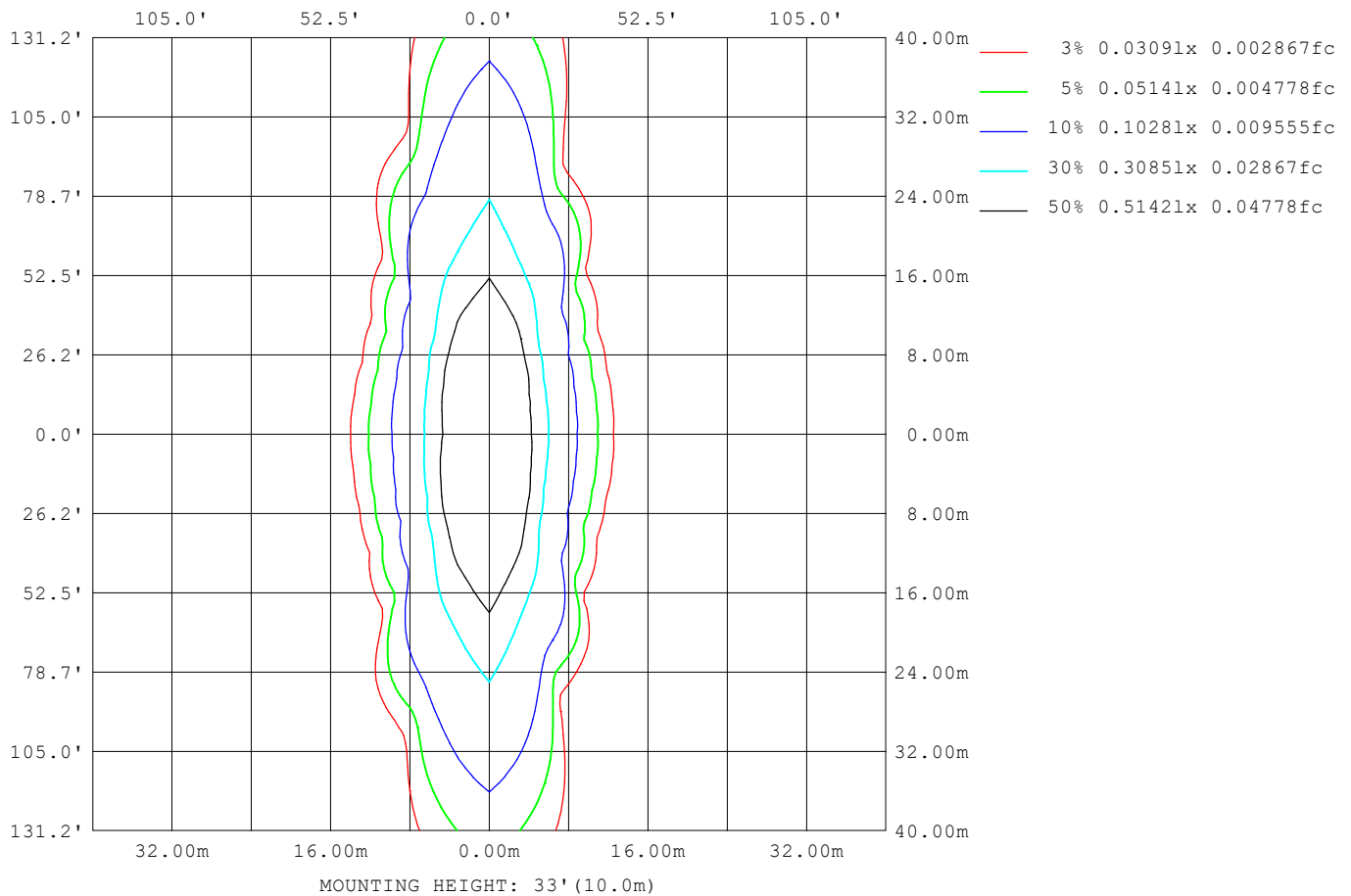
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-12-02

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.692m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-12-02

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.692m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

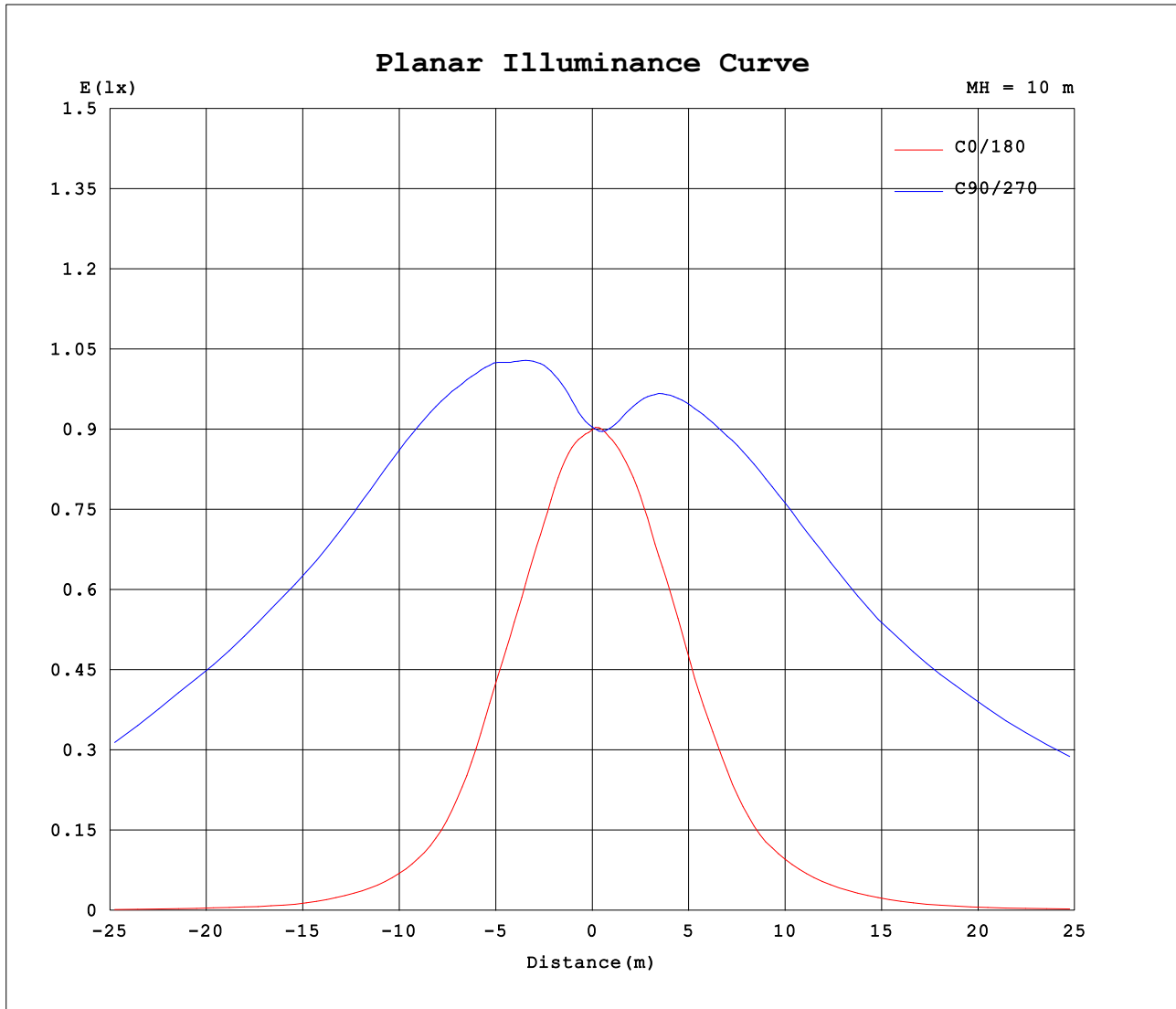
AvgL	cd/m2
L_0~180 (65) av	15143
L_0~180 (75) av	12895
L_0~180 (85) av	15949
L_90~270 (65) av	1377254
L_90~270 (75) av	2518597
L_90~270 (85) av	285370
L_45 (65) av	26361
L_45 (75) av	15614
L_45 (85) av	16818

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 8.692m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-12-02

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.692m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	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	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
5	88.9	89.6	90.7	92.1	93.5	94.3	95.4	95.3	94.6	93.1	91.6	90.6	90.1	89.6	90.1	90.4	91.2	91.6	91.1
10	85.2	87.4	90.7	94.7	98.8	102	104	103	101	97.2	93.2	89.7	88.1	87.9	89.7	92.7	95.7	97.8	97.4
15	78.4	81.2	87.0	94.6	103	110	113	113	108	101	93.6	87.4	84.2	84.9	89.6	95.8	102	106	106
20	70.9	73.8	81.2	93.2	106	118	124	122	114	103	91.1	81.0	77.8	79.9	87.0	96.7	107	115	116
25	62.7	65.0	72.5	88.9	110	128	138	133	119	102	85.4	73.9	70.1	73.3	82.6	96.9	111	124	128
30	51.3	53.9	61.6	80.4	112	139	156	147	124	98.2	76.8	63.4	59.3	62.6	73.6	93.8	115	135	143
35	38.2	40.4	48.6	69.3	110	151	178	161	128	90.2	65.3	51.4	47.8	51.8	62.5	84.1	119	147	161
40	27.1	28.9	35.8	55.2	103	166	207	179	129	77.1	50.1	37.9	35.4	39.3	48.9	72.5	118	162	186
45	19.8	21.1	26.5	40.7	89.3	182	243	199	123	59.6	38.0	28.6	27.3	29.8	36.9	58.1	112	179	216
50	14.0	15.2	19.2	29.7	72.6	198	288	221	106	46.3	28.7	21.9	20.7	21.8	26.6	43.5	97.0	196	253
55	9.05	10.1	12.8	20.9	54.9	212	347	244	82.3	34.1	20.3	15.6	15.0	15.6	18.5	30.0	77.3	215	300
60	6.11	6.26	7.44	12.7	36.1	210	431	263	59.8	22.7	12.8	10.1	9.60	10.8	13.8	20.8	56.6	232	370
65	4.71	4.88	5.14	6.44	20.0	167	539	255	36.2	12.2	7.31	6.46	6.38	6.79	8.08	13.2	36.9	228	470
70	3.37	3.47	3.80	4.39	7.42	73.1	621	183	15.3	6.05	4.88	4.72	4.66	4.81	5.10	6.53	18.5	170	595
75	2.38	2.49	2.70	3.03	4.51	74.8	521	101	6.33	4.01	3.67	3.50	3.40	3.56	3.62	4.20	6.93	88.2	609
80	1.65	1.64	1.85	1.98	2.73	57.6	52.1	82.9	3.76	2.71	2.66	2.52	2.37	2.58	2.57	2.82	3.93	92.4	330
85	0.77	0.92	0.88	1.21	0.80	1.45	12.9	7.70	2.35	1.81	1.88	1.63	1.64	1.72	1.81	1.89	2.30	26.3	30.3
90	0.08	0.08	0.09	0.14	0.46	0.88	1.07	1.45	1.00	0.94	0.55	0.45	0.65	0.50	0.63	0.92	1.23	2.86	5.14
95	0.08	0.08	0.09	0.15	0.53	1.00	1.03	0.98	0.51	0.14	0.08	0.08	0.07	0.08	0.08	0.08	0.44	0.82	1.00
100	0.08	0.08	0.09	0.04	0.67	0.42	1.12	1.08	0.62	0.19	0.08	0.08	0.07	0.08	0.08	0.01	0.52	0.95	0.35
105	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
110	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
115	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
120	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
125	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
130	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
135	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
140	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
145	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
150	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
155	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
160	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
165	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
170	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
175	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
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
Operators:
Test Date:2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 600-049_oval lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.: 140mm*48mm	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	90.4	90.4	90.4	90.4	90.4														
5	90.6	89.7	88.9	88.4	88.4														
10	95.7	92.9	90.1	86.9	84.9														
15	103	97.1	89.7	82.5	78.5														
20	111	101	87.7	76.7	71.9														
25	120	104	84.0	69.8	64.1														
30	129	106	77.1	61.5	53.8														
35	139	104	68.5	48.7	40.7														
40	152	98.0	55.8	36.7	29.2														
45	165	86.5	42.7	27.0	21.1														
50	180	71.5	31.6	18.9	15.0														
55	194	56.0	21.5	13.2	10.0														
60	197	38.5	13.7	7.62	6.26														
65	172	23.1	6.83	4.99	4.73														
70	85.0	9.50	4.43	3.62	3.45														
75	71.5	3.62	2.77	2.57	2.51														
80	86.4	1.59	1.03	1.77	1.71														
85	12.8	0.99	0.17	1.04	1.20														
90	1.82	0.42	0.12	0.08	0.08														
95	0.87	0.53	0.13	0.09	0.08														
100	1.01	0.67	0.15	0.04	0.08														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
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
Operators:
Test Date:2023-12-02

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks: