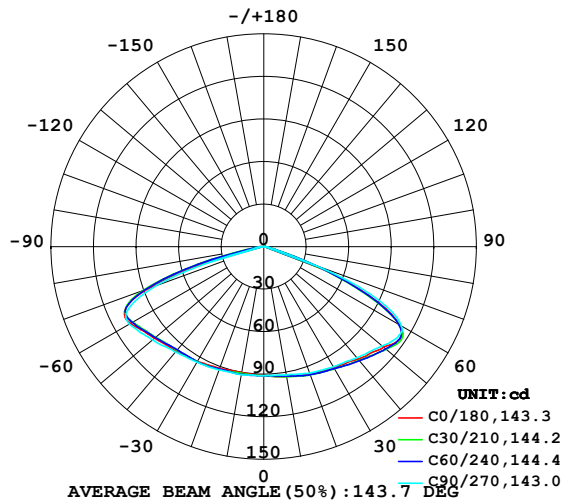


LUMINAIRE PHOTOMETRIC TEST REPORT

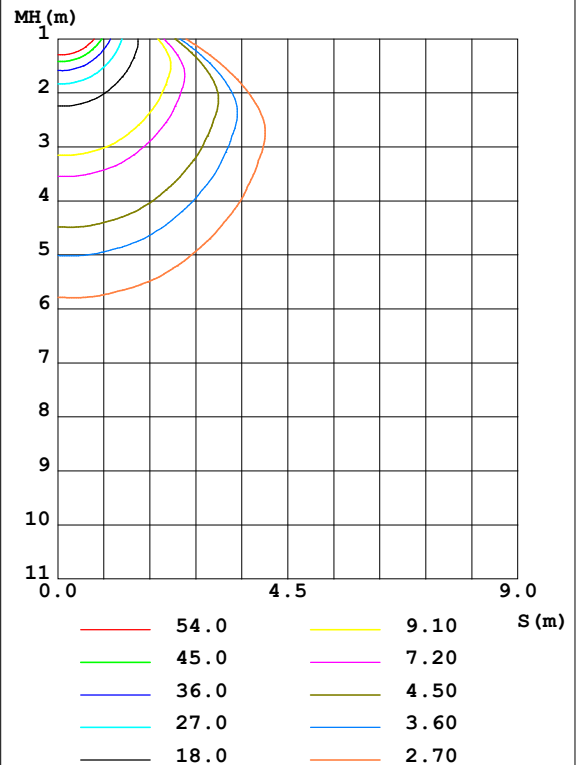
NAME: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 154.72 lm/W			
MODEL	600-048_round lens	I _{max} (cd)	117.1	S/MH(C0/180)	1.60
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	1.62
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	442.51	η UP,DN(C0-180)	0.0,49.1
NOMINAL FLUX(lm)	442.51	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	5.77	η down(%)	99.9	CIBSE SHR MAX	1.75

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:

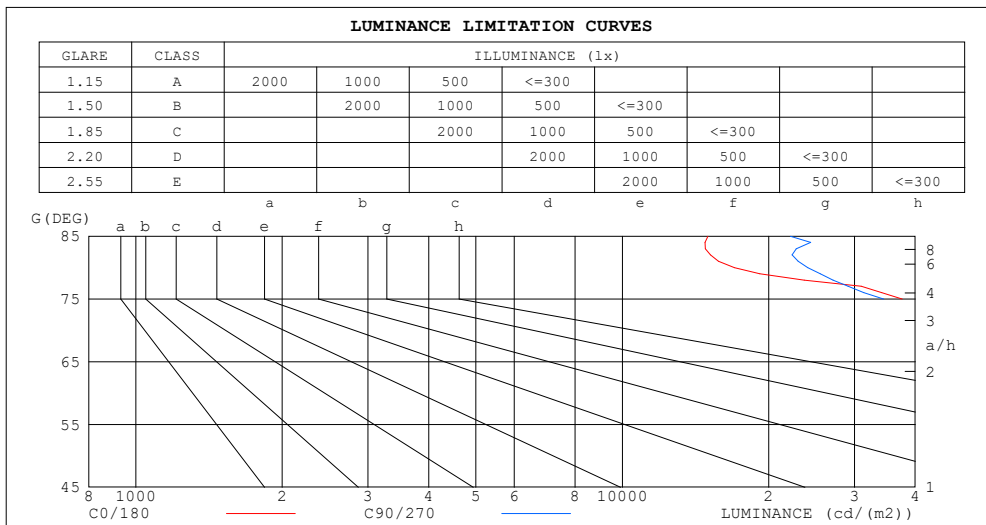
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	92.89	93.02	91.91	90.50	90.21	90.86	91.66	92.27	0- 10	8.721	8.721	1.97,1.97
20	95.92	96.29	94.82	91.98	91.25	91.82	92.50	93.65	10- 20	26.24	34.96	7.9,7.9
30	98.39	99.64	97.93	94.46	93.53	93.30	94.13	96.21	20- 30	43.86	78.82	17.8,17.8
40	103.4	105.0	102.2	98.86	96.02	94.99	96.92	100.2	30- 40	61.41	140.2	31.7,31.7
50	110.4	112.5	109.1	105.7	100.4	99.43	102.4	106.3	40- 50	79.48	219.7	49.6,49.6
60	110.7	111.1	112.2	113.5	108.6	106.6	109.4	113.5	50- 60	98.11	317.8	71.8,71.8
70	34.42	37.12	39.84	73.91	86.75	91.07	80.43	59.95	60- 70	92.81	410.6	92.8,92.8
80	2.576	4.158	3.622	6.958	7.391	11.27	5.887	2.753	70- 80	28.80	439.4	99.3,99.3
90	0.2905	0.3209	0.3477	0.4249	0.3215	0.3667	0.1954	0.2184	80- 90	2.744	442.2	99.9,99.9
100	0.4231	0.1664	0.3848	0.0928	0.0732	0.2674	0.3552	0.3364	90-100	0.3174	442.5	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0150	442.5	100,100
120	0	0	0	0	0	0	0	0	110-120	0	442.5	100,100
130	0	0	0	0	0	0	0	0	120-130	0	442.5	100,100
140	0	0	0	0	0	0	0	0	130-140	0	442.5	100,100
150	0	0	0	0	0	0	0	0	140-150	0	442.5	100,100
160	0	0	0	0	0	0	0	0	150-160	0	442.5	100,100
170	0	0	0	0	0	0	0	0	160-170	0	442.5	100,100
180	0	0	0	0	0	0	0	0	170-180	0	442.5	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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14992	22173
80	17012	24073
75	37593	34454
70	115381	134422
65	224545	244195
60	253897	258914
55	231530	228636
50	196870	195831
45	172472	171583

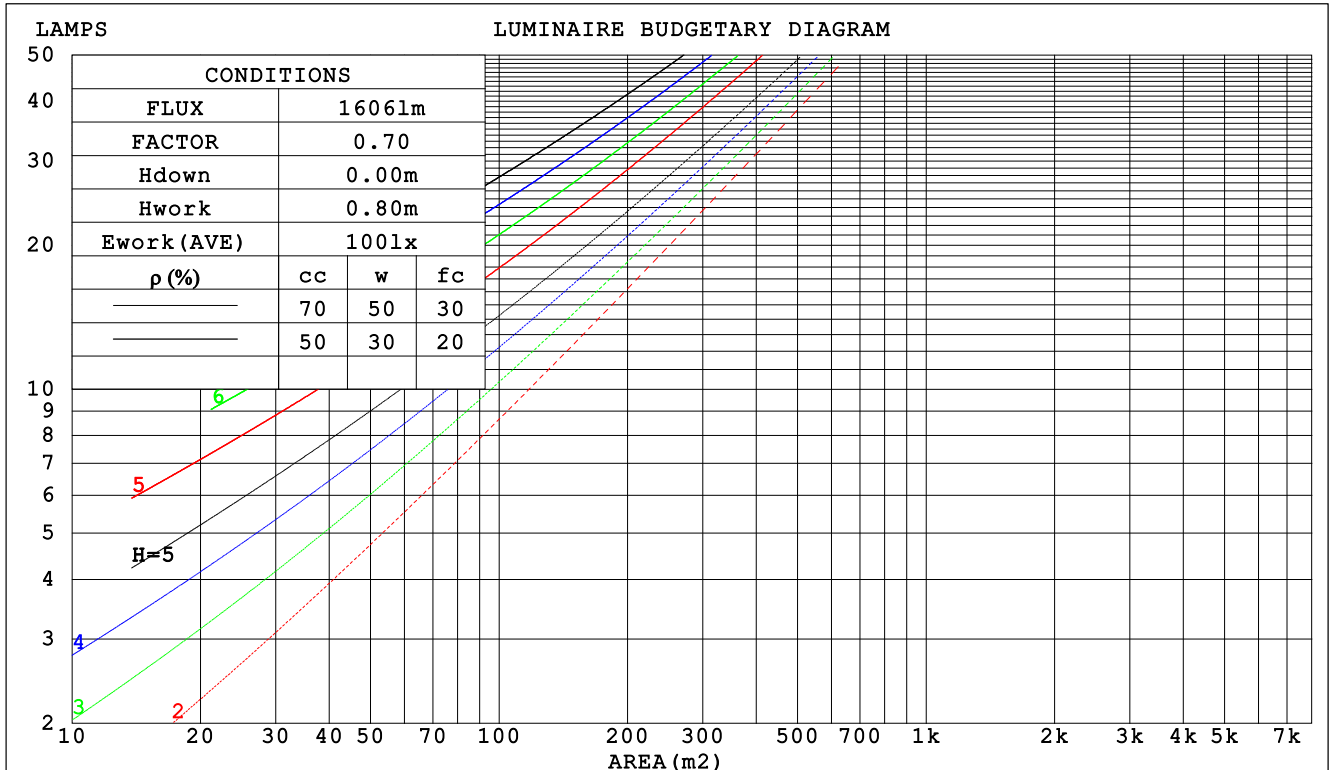
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-12-02

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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{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	1.03	.98	.94	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.87	.84	.82
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.68	.66
3.0	.75	.66	.59	.74	.65	.59	.71	.63	.58	.68	.62	.56	.65	.60	.55	.53
4.0	.65	.56	.48	.64	.55	.48	.61	.53	.47	.59	.52	.46	.57	.51	.46	.43
5.0	.57	.47	.40	.56	.47	.40	.54	.46	.39	.52	.45	.39	.50	.43	.38	.36
6.0	.51	.41	.34	.50	.40	.34	.48	.39	.33	.46	.39	.33	.44	.38	.33	.30
7.0	.45	.36	.29	.44	.35	.29	.43	.35	.29	.41	.34	.28	.40	.33	.28	.26
8.0	.41	.32	.25	.40	.31	.25	.39	.31	.25	.37	.30	.25	.36	.30	.25	.23
9.0	.37	.28	.22	.36	.28	.22	.35	.28	.22	.34	.27	.22	.33	.27	.22	.20
10.0	.34	.25	.20	.33	.25	.20	.32	.25	.20	.31	.24	.20	.30	.24	.19	.18



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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	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	.327	.186	.059	.319	.182	.058	.306	.176	.056	.294	.169	.054	.282	.164	.053		
2.0	.316	.173	.053	.310	.171	.053	.298	.166	.051	.287	.161	.050	.277	.157	.049		
3.0	.295	.157	.047	.290	.155	.047	.279	.151	.046	.269	.147	.045	.260	.144	.045		
4.0	.273	.142	.042	.268	.140	.041	.258	.137	.041	.249	.134	.040	.241	.131	.040		
5.0	.252	.128	.037	.247	.127	.037	.239	.124	.037	.231	.122	.036	.223	.119	.036		
6.0	.232	.116	.033	.228	.115	.033	.221	.113	.033	.214	.111	.033	.207	.109	.032		
7.0	.215	.106	.030	.211	.105	.030	.205	.103	.030	.198	.102	.030	.192	.100	.029		
8.0	.200	.098	.027	.197	.097	.027	.191	.095	.027	.185	.094	.027	.179	.092	.027		
9.0	.186	.090	.025	.184	.089	.025	.178	.088	.025	.173	.087	.025	.168	.085	.025		
10.0	.174	.084	.023	.172	.083	.023	.167	.082	.023	.162	.081	.023	.158	.079	.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	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.182	.157	.134	.156	.134	.115	.107	.092	.080	.061	.053	.046	.020	.017	.015	
2.0	.176	.132	.096	.151	.114	.083	.103	.079	.058	.060	.046	.034	.019	.015	.011	
3.0	.170	.115	.071	.146	.099	.062	.100	.069	.043	.058	.040	.026	.019	.013	.008	
4.0	.163	.102	.055	.140	.088	.048	.096	.061	.034	.056	.036	.020	.018	.012	.007	
5.0	.156	.092	.045	.134	.080	.039	.092	.056	.027	.054	.033	.016	.017	.011	.005	
6.0	.149	.084	.037	.128	.073	.032	.088	.051	.023	.051	.030	.014	.017	.010	.004	
7.0	.142	.077	.032	.122	.067	.028	.084	.047	.019	.049	.028	.012	.016	.009	.004	
8.0	.135	.071	.027	.117	.062	.024	.081	.043	.017	.047	.026	.010	.015	.008	.003	
9.0	.129	.066	.024	.111	.058	.021	.077	.041	.015	.045	.024	.009	.015	.008	.003	
10.0	.123	.062	.022	.106	.054	.019	.073	.038	.014	.043	.022	.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: 600-048_round lens					TYPE: 6W					WEIGHT:				
SPEC.: 5000K					DIM.:					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					35.8	37.5	36.1	37.7	37.9	35.8	37.5	36.1	37.7	38.0
3H					36.7	38.3	37.0	38.5	38.8	36.9	38.5	37.2	38.7	39.0
4H					36.6	38.1	37.0	38.4	38.6	36.9	38.3	37.2	38.6	38.9
6H					36.5	37.9	36.9	38.2	38.5	36.8	38.2	37.1	38.4	38.7
8H					36.5	37.8	36.8	38.1	38.4	36.7	38.1	37.1	38.3	38.6
12H					36.4	37.7	36.8	38.0	38.3	36.7	38.0	37.0	38.3	38.6
4H 2H					36.4	37.9	36.7	38.2	38.4	36.5	37.9	36.8	38.2	38.5
3H					37.3	38.6	37.7	38.9	39.2	37.5	38.8	37.8	39.1	39.4
4H					37.3	38.4	37.6	38.8	39.1	37.4	38.6	37.8	38.9	39.3
6H					37.2	38.2	37.6	38.6	39.0	37.4	38.4	37.8	38.8	39.1
8H					37.1	38.1	37.6	38.5	38.9	37.3	38.3	37.7	38.7	39.1
12H					37.1	38.0	37.5	38.4	38.8	37.3	38.2	37.7	38.6	39.0
8H 4H					37.2	38.2	37.6	38.5	38.9	37.4	38.3	37.8	38.7	39.1
6H					37.1	37.9	37.6	38.3	38.8	37.3	38.1	37.8	38.5	39.0
8H					37.1	37.8	37.6	38.3	38.7	37.3	38.0	37.8	38.4	38.9
12H					37.1	37.7	37.6	38.2	38.6	37.3	37.9	37.8	38.3	38.8
12H 4H					37.1	38.0	37.6	38.4	38.8	37.3	38.2	37.8	38.6	39.0
6H					37.1	37.8	37.6	38.2	38.7	37.3	38.0	37.8	38.4	38.9
8H					37.1	37.7	37.6	38.2	38.6	37.3	37.9	37.8	38.3	38.8
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H					+ 0.6 / - 0.5					+ 0.4 / - 0.5				
2.0H					+ 0.9 / - 2.5					+ 1.0 / - 2.5				

CIE Pub.117, 442.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.8)
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:

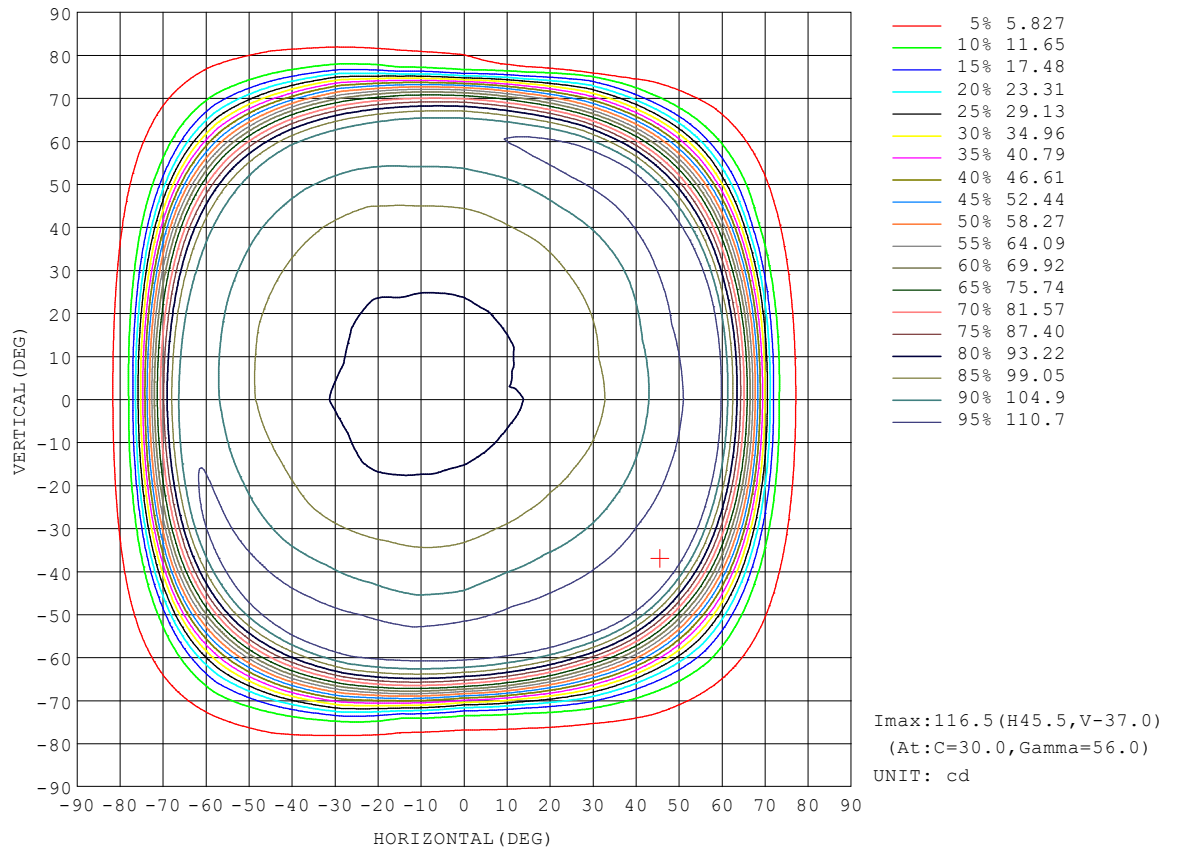
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γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.692m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

NAME: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

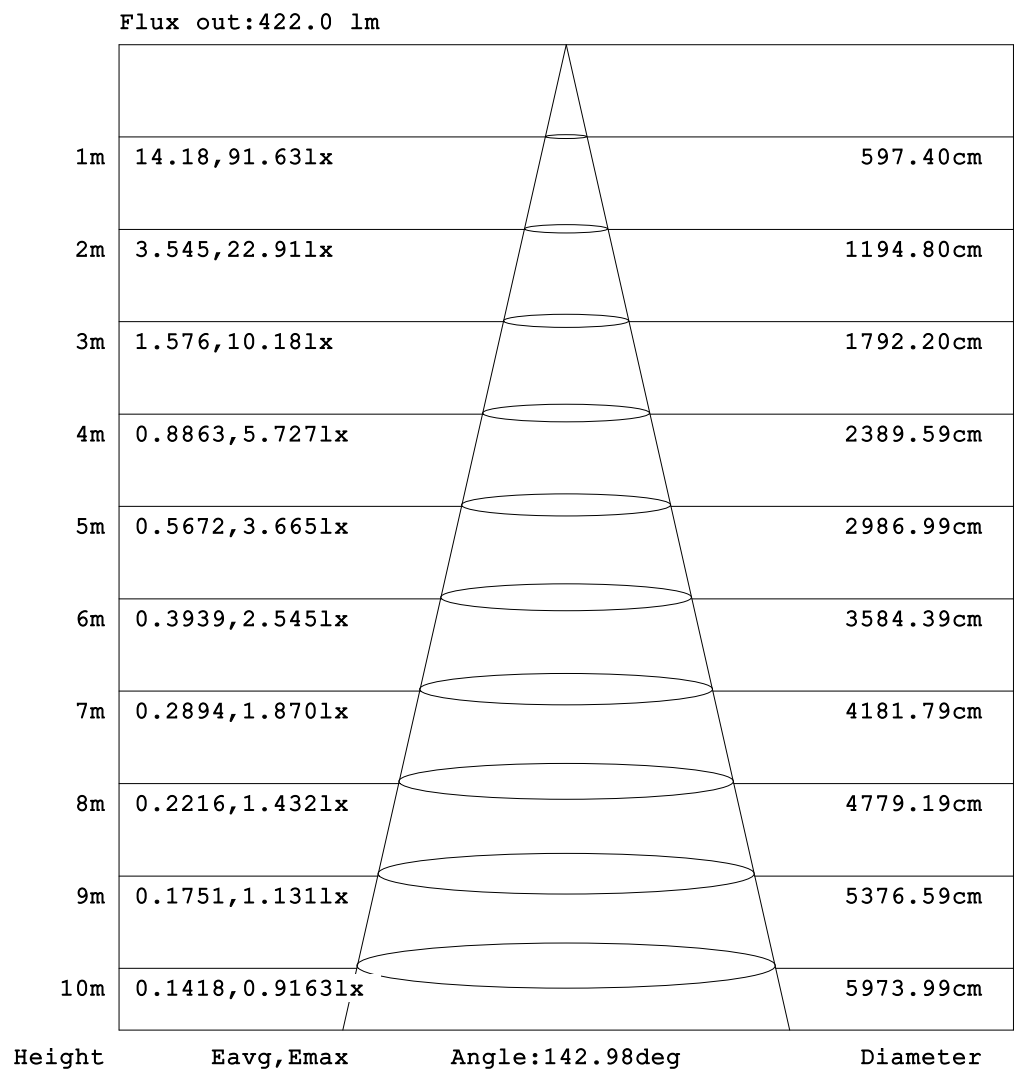


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-02

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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:



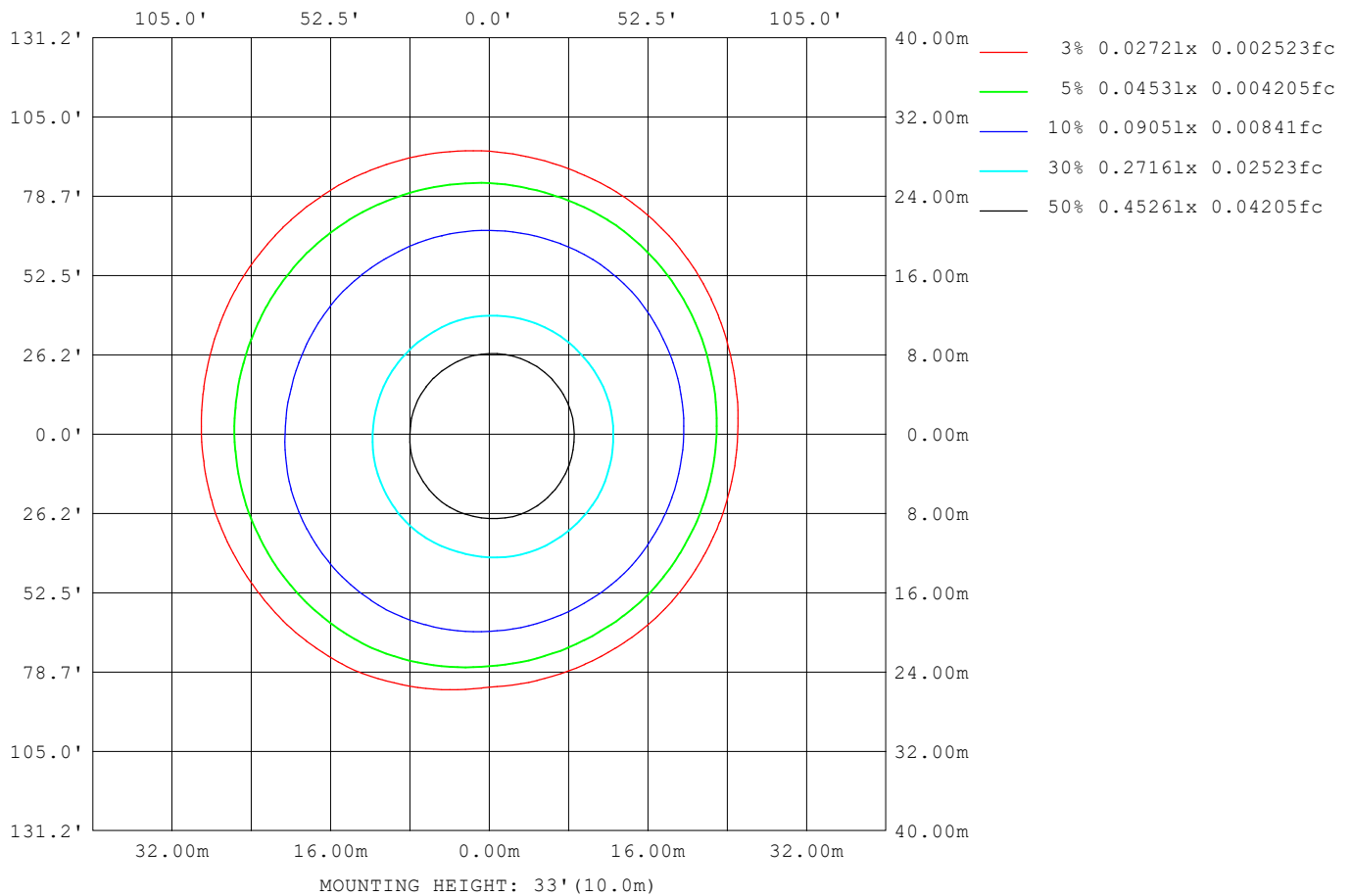
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: Tronix Lighting	SUR.: 0.000867	Shielding Angle:

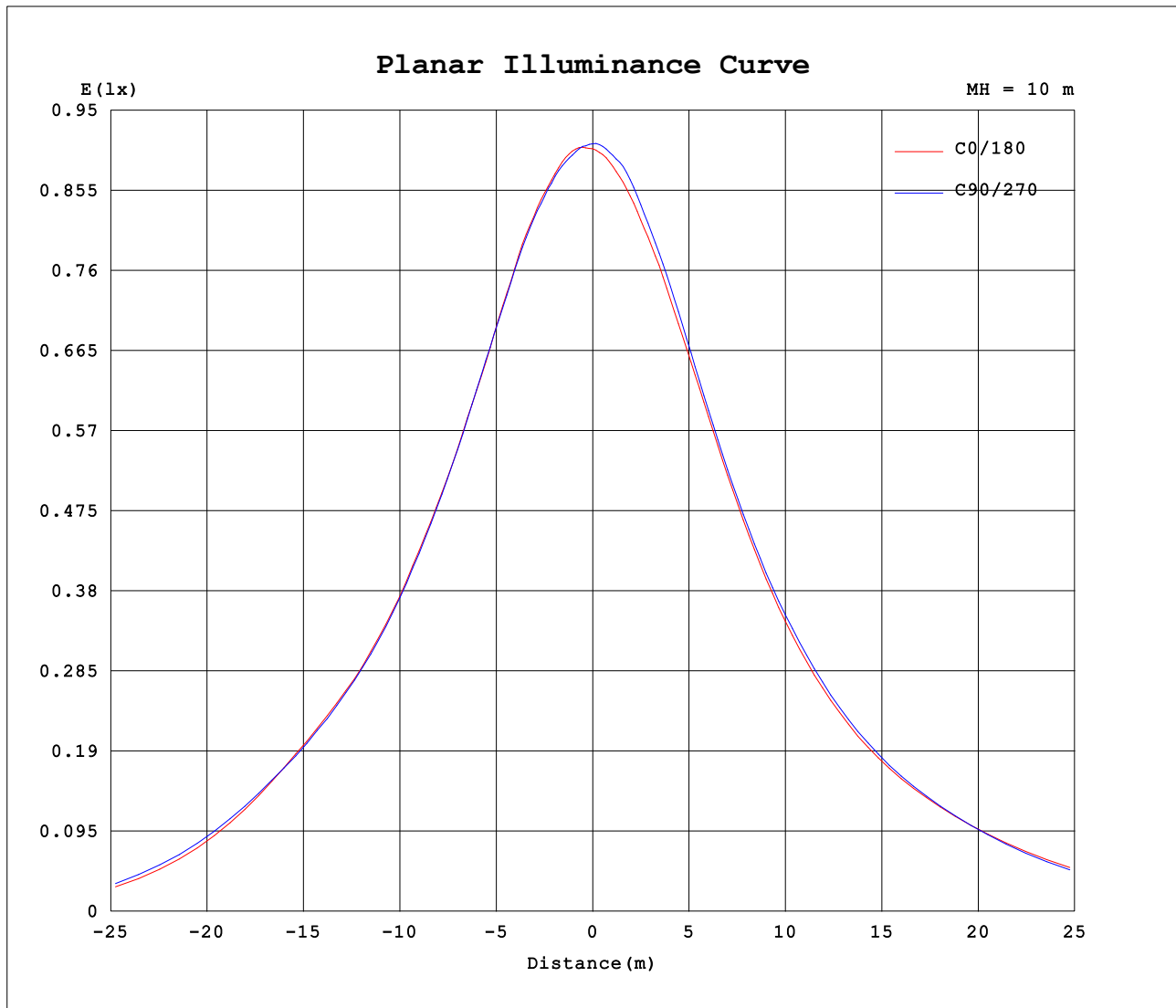
AvgL	cd/m2
L_0~180 (65) av	260964
L_0~180 (75) av	102871
L_0~180 (85) av	26189
L_90~270 (65) av	266506
L_90~270 (75) av	73353
L_90~270 (85) av	29136
L_45 (65) av	269017
L_45 (75) av	116826
L_45 (85) av	36150

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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	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	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
5	92.0	92.0	92.0	91.9	91.5	91.3	91.1	91.1	90.8	90.7	90.5	90.4	90.4	90.6	90.8	90.9	91.1	91.1	91.0
10	92.9	93.0	93.0	93.0	92.7	92.3	91.9	91.5	90.9	90.5	90.2	90.1	90.2	90.4	90.7	90.9	91.4	91.5	91.7
15	94.2	94.4	94.6	94.5	94.3	93.9	93.1	92.5	91.6	91.0	90.3	90.2	90.4	90.7	91.2	91.3	91.5	91.5	91.7
20	95.9	96.2	96.2	96.3	96.1	95.5	94.8	93.8	92.9	92.0	90.9	90.7	91.3	91.5	92.0	91.8	91.8	92.0	92.5
25	97.1	97.4	97.7	97.9	97.6	96.8	96.1	95.3	94.2	93.1	91.9	91.7	92.2	92.8	92.8	92.6	92.9	93.2	93.3
30	98.4	99.0	99.6	99.6	99.4	98.8	97.9	97.1	96.0	94.5	93.6	93.1	93.5	93.9	93.6	93.3	93.9	94.0	94.1
35	101	101	102	102	102	101	99.7	98.8	97.9	96.6	94.9	94.6	94.7	94.6	94.3	94.2	94.0	94.8	95.2
40	103	104	105	105	105	104	102	101	100	98.9	97.2	96.5	96.0	95.7	95.5	95.0	95.0	96.3	96.9
45	106	107	108	108	109	108	105	104	103	102	100	98.7	97.8	97.2	96.9	96.5	97.1	98.6	99.4
50	110	112	113	112	112	112	109	107	107	106	103	102	100	99.5	99.5	99.4	99.9	102	102
55	116	116	117	116	116	115	114	112	111	110	107	105	104	103	103	103	103	105	106
60	111	110	110	111	110	111	112	113	114	114	112	110	109	107	107	107	107	108	109
65	82.8	80.3	79.3	80.6	81.0	84.6	89.4	97.0	104	106	108	109	108	107	108	109	108	107	106
70	34.4	34.8	36.6	37.1	38.1	37.1	39.8	54.7	67.3	73.9	78.5	83.1	86.7	89.3	91.1	91.1	89.0	85.0	80.4
75	8.49	8.64	10.5	10.3	9.48	7.95	7.73	9.85	22.1	28.5	33.0	34.2	37.7	43.3	48.4	48.0	48.0	36.6	25.2
80	2.58	3.78	4.11	4.16	3.75	3.56	3.62	4.27	5.48	6.96	7.72	7.08	7.39	8.36	11.6	11.3	9.97	6.93	5.89
85	1.14	1.55	2.10	1.97	1.27	0.70	1.67	2.18	2.62	3.09	3.32	3.25	2.82	4.05	4.67	4.65	4.22	3.44	2.73
90	0.29	0.31	0.32	0.32	0.41	0.32	0.35	0.31	0.66	0.42	0.46	0.41	0.32	0.36	0.37	0.37	0.25	0.21	0.20
95	0.33	0.38	0.35	0.39	0.36	0.37	0.33	0.35	0.43	0.32	0.38	0.29	0.26	0.26	0.26	0.27	0.26	0.22	0.27
100	0.42	0.17	0.43	0.17	0.44	0.16	0.38	0.15	0.08	0.09	0.34	0.11	0.07	0.27	0.09	0.27	0.09	0.30	0.36
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: 600-048_round lens	TYPE: 6W	WEIGHT:
SPEC.: 5000K	DIM.:	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	91.0	91.0	91.0	91.0	91.0														
5	91.1	91.3	91.7	91.9	92.0														
10	92.0	92.2	92.3	92.4	92.6														
15	92.2	92.5	92.6	93.1	93.8														
20	92.8	93.3	93.6	94.2	95.2														
25	93.9	94.7	95.0	95.2	96.1														
30	95.0	95.9	96.2	96.6	97.4														
35	96.2	97.0	97.8	98.5	99.5														
40	98.2	98.9	100	101	102														
45	101	102	103	104	105														
50	104	105	106	107	110														
55	108	110	111	112	115														
60	111	113	113	113	112														
65	104	103	98.7	91.9	86.1														
70	74.0	67.9	60.0	50.6	40.5														
75	22.8	25.2	18.1	13.2	9.34														
80	2.50	0.13	2.75	4.36	3.92														
85	1.16	0.16	1.22	1.97	1.49														
90	0.22	0.22	0.22	0.24	0.24														
95	0.22	0.31	0.25	0.32	0.26														
100	0.35	0.14	0.34	0.09	0.06														
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: