

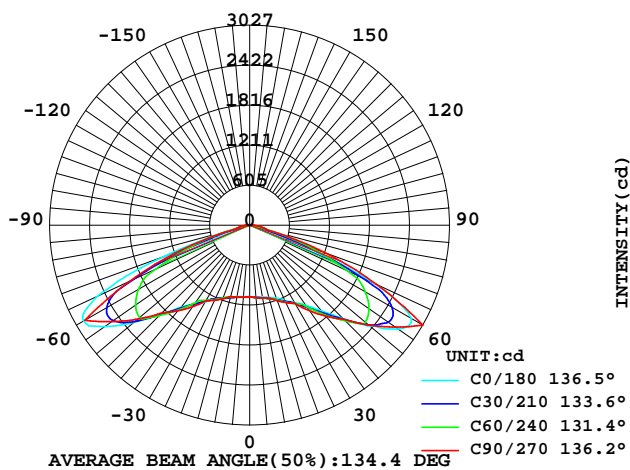
## STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

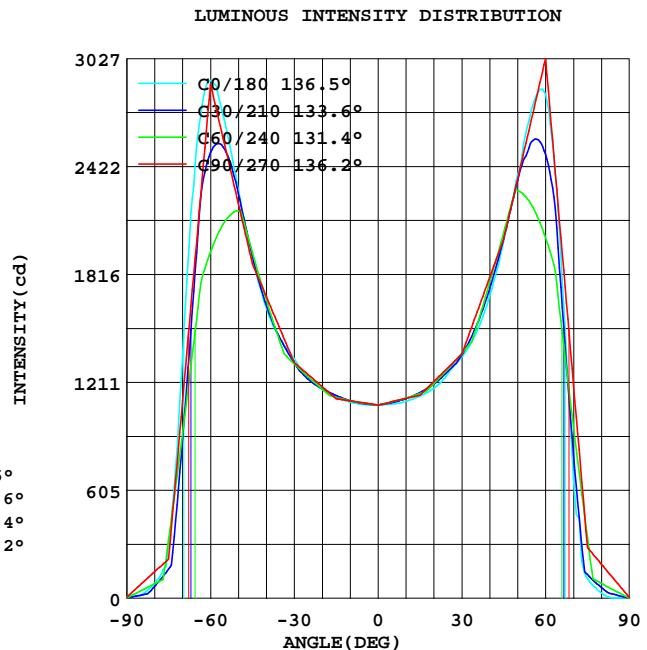
MANUFACTURER: LITIAN	Address:	
NAME: FTC-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	3083	Effective Flux(lm):	7733.1
NOMINAL POWER(W):	60	MAXIMUM(C, $\gamma$ ):	275, 60.0	EEI	0.103
RATED VOLTAGE(V):	220	EFFICIENCY(%):	100.0	Voltage(V)	219.6
NOMINAL FLUX(lm):	7871.0	$\eta$ street_up(%):	0.0	Current(A)	0.273
TEST FLUX(lm):	7871	$\eta$ street_down(%):	49.0	Power(W)	58.20
LAMPS QUANTITY:	1	$\eta$ house_up(%):	0.0	Power Factor	0.969
TOTAL FLUX(lm):	7871	$\eta$ house_down(%):	51.0	EEFICIENCY(lm/W)	135.2

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年09月21日

Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

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## Color Temperature Data List

Report number:

MANUFACTURER: LITIAN	Address:	
NAME: FTC-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

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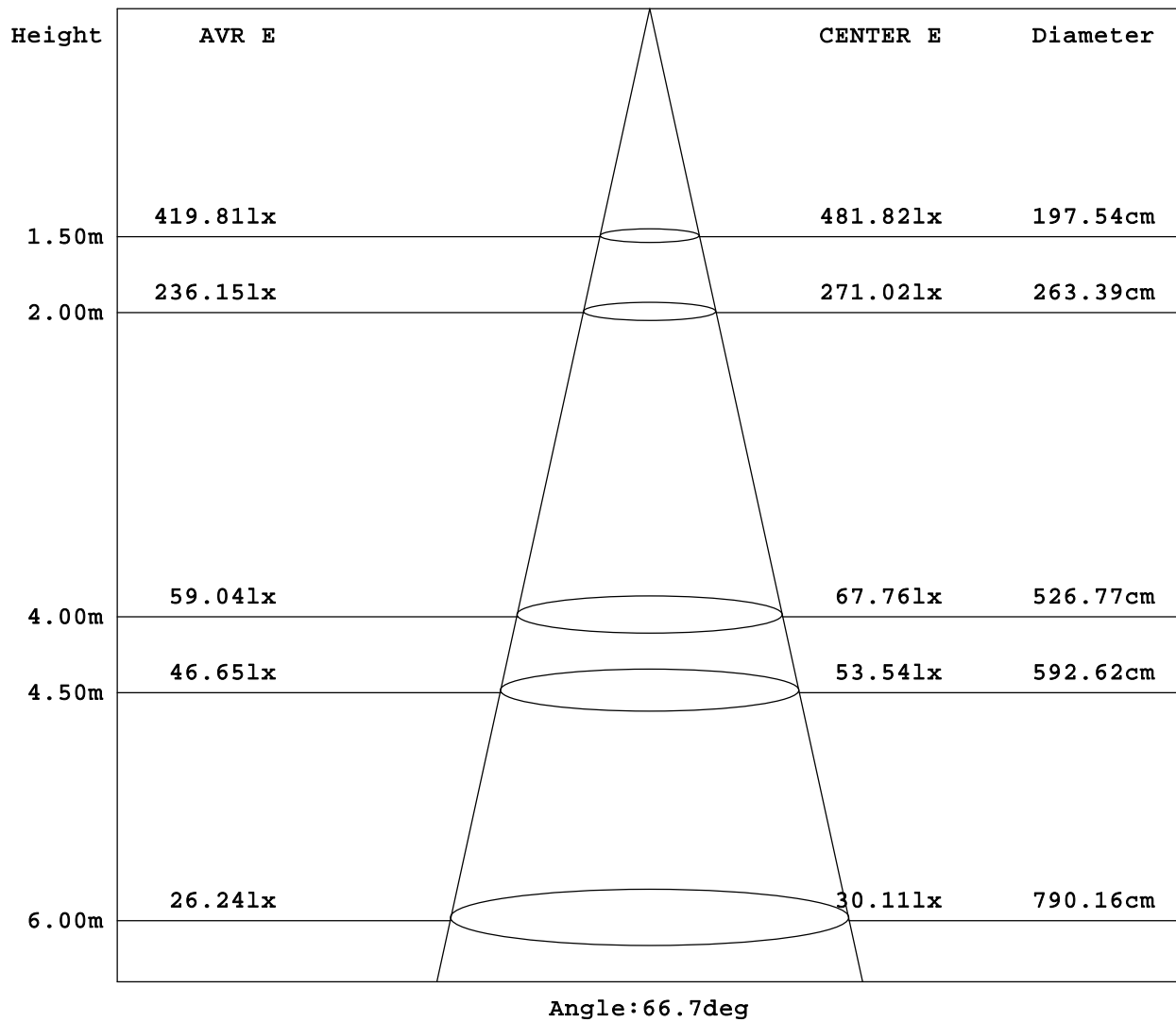
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Temperature:25.3DEG  
Operators:  
Test Date:2018年09月21日

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## AVERAGE AND CENTER E Figure

Report number:

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NAME: FTC-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018年09月21日

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 Remarks:

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LITIAN	Address:	
NAME: FTC-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
5.0	1087	1094	1096	1096	1090	1101	1103	1098	0- 5	26.10	26.10
10.0	1101	1110	1108	1111	1105	1123	1121	1118	5- 10	79.05	105.1
15.0	1129	1133	1119	1135	1134	1153	1139	1144	10- 15	133.5	238.6
20.0	1171	1163	1187	1165	1178	1192	1216	1178	15- 20	191.4	430.1
25.0	1232	1233	1254	1245	1260	1277	1293	1261	20- 25	256.6	686.8
30.0	1344	1322	1322	1347	1354	1389	1370	1368	25- 30	330.2	1017
35.0	1454	1433	1507	1468	1482	1515	1585	1500	30- 35	417.4	1435
40.0	1628	1593	1692	1648	1698	1696	1800	1680	35- 40	531.7	1966
45.0	1910	1911	1877	1951	2003	2019	2015	1991	40- 45	678.9	2645
50.0	2288	2242	2212	2234	2379	2340	2352	2295	45- 50	859.9	3505
55.0	2679	2513	2548	2430	2744	2598	2690	2530	50- 55	1046	4551
60.0	2904	1976	2883	1870	2826	2027	3027	2091	55- 60	1162	5714
65.0	2539	1251	1996	1117	2071	1280	2113	1421	60- 65	1066	6780
70.0	1364	611.2	1108	495.3	670.4	626.2	1199	743.1	65- 70	683.5	7463
75.0	302.1	286.5	220.7	227.0	109.9	289.7	284.8	339.7	70- 75	286.9	7750
80.0	84.12	57.06	149.0	54.84	30.53	61.47	191.5	72.42	75- 80	77.42	7828
85.0	17.19	29.25	77.46	27.98	1.984	31.10	98.26	35.47	80- 85	32.56	7860
90.0	8.489	2.646	5.843	1.874	3.307	0.882	4.961	0.882	85- 90	10.62	7871
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

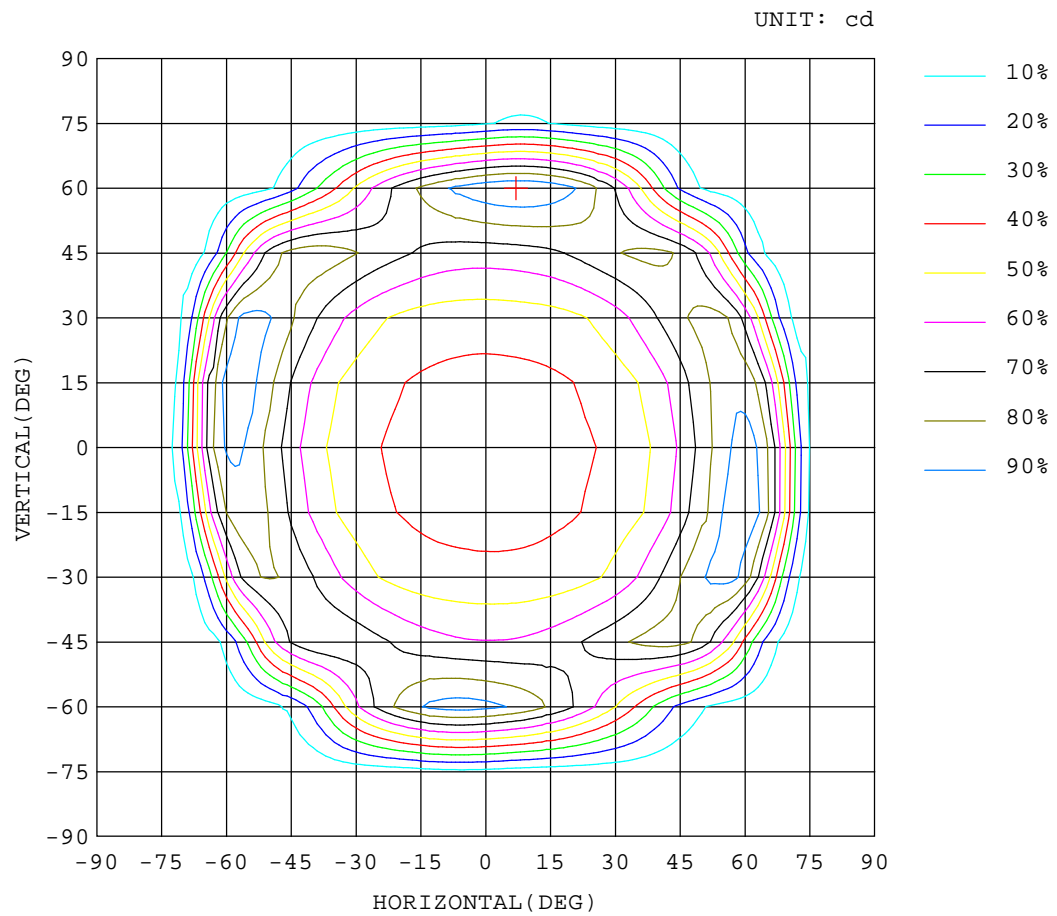
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## ISOCANDELA DIAGRAM

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NAME: FTC-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900  
Temperature:25.3DEG  
Operators:  
Test Date:2018年09月21日

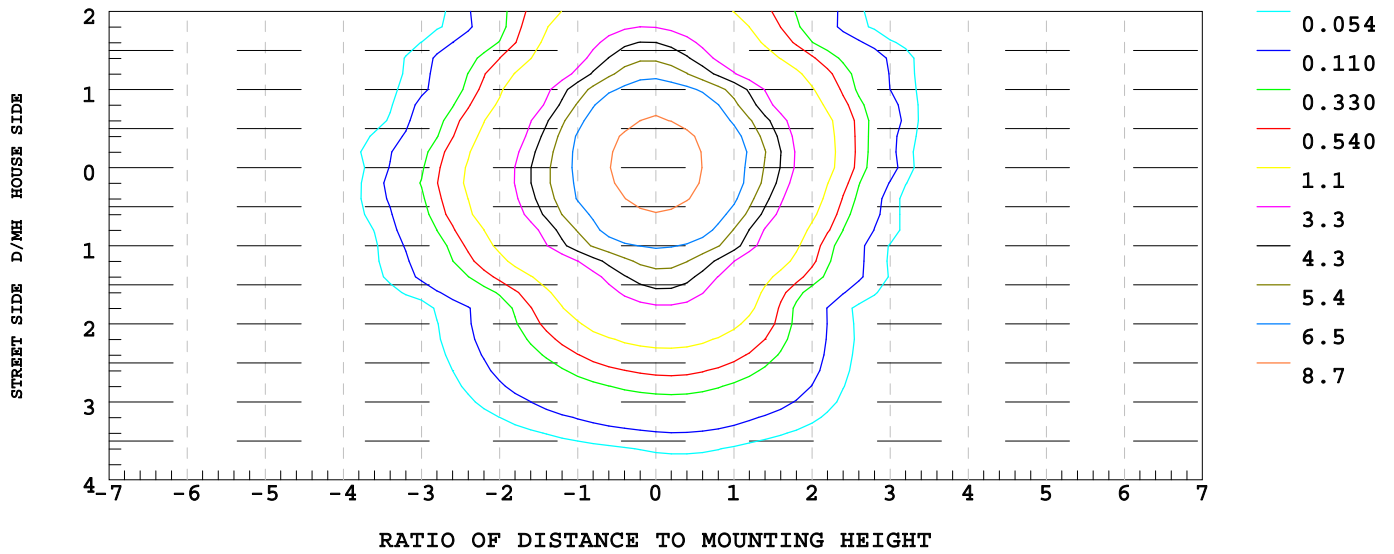
Test Set: 5.0deg/s B-Beta (TYPE B)  
Humidity:65.0%  
Test Distance:10.500 m  
Remarks:

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LITIAN	Address:	
NAME: FTC-60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 10.84 lx



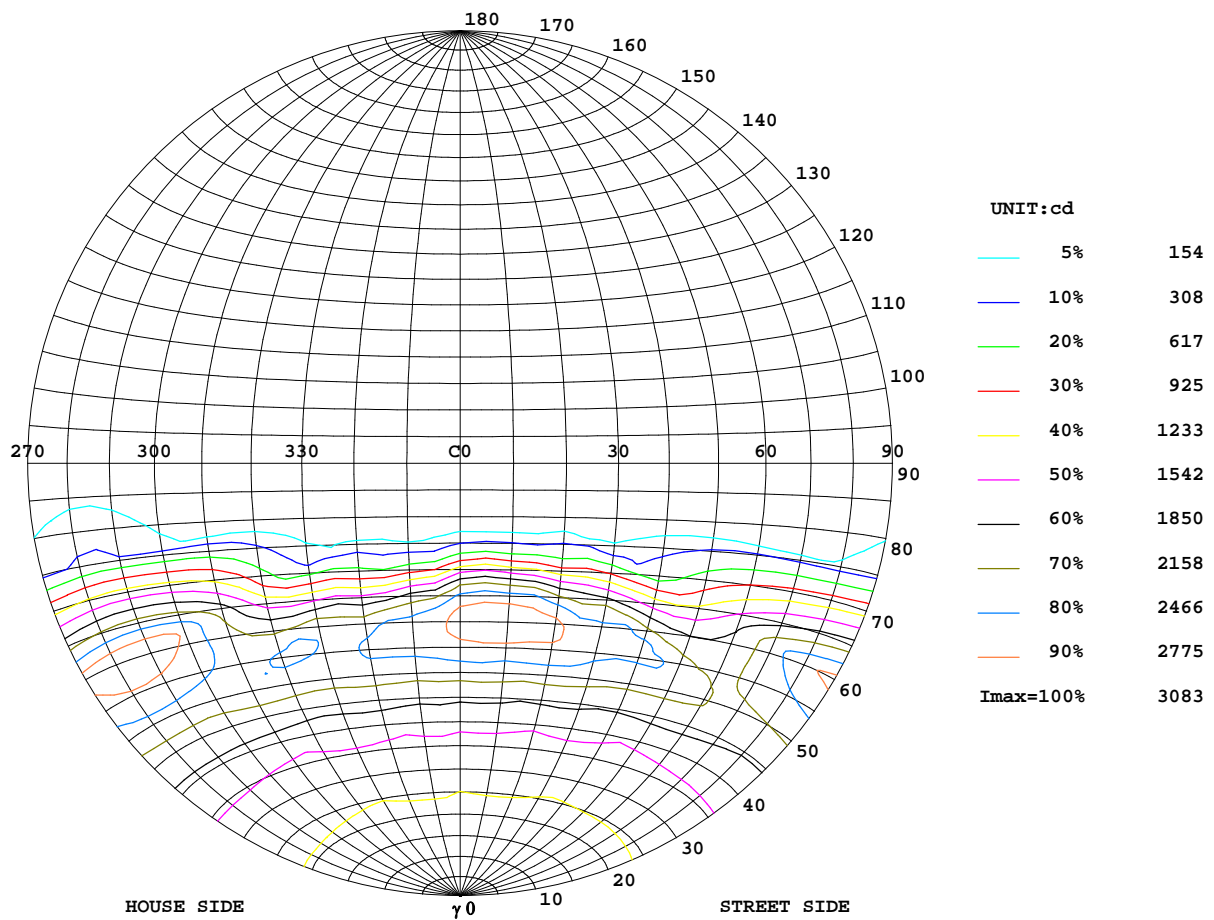
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## Uncorrected UGR Table

Report number:

MANUFACTURER: LITIAN						Address:				
NAME: FTC-60W						TYPE:			WEIGHT:	
SPECIFICATION:						DIMENSION:			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	28.6	30.3	28.9	30.6	30.8	27.5	29.3	27.8	29.5	29.7
3H	30.3	32.0	30.7	32.2	32.5	28.9	30.6	29.3	30.8	31.1
4H	30.4	31.9	30.7	32.2	32.4	29.0	30.5	29.3	30.8	31.0
6H	30.3	31.7	30.6	32.0	32.3	28.9	30.3	29.2	30.6	30.9
8H	30.2	31.6	30.6	31.9	32.2	28.9	30.2	29.2	30.5	30.8
12H	30.2	31.5	30.5	31.8	32.1	28.8	30.2	29.2	30.5	30.8
4H 2H	28.9	30.4	29.2	30.7	30.9	28.0	29.5	28.3	29.8	30.1
3H	30.6	31.9	30.9	32.2	32.5	29.4	30.7	29.8	31.0	31.4
4H	30.6	31.8	31.0	32.1	32.5	29.5	30.7	29.9	31.0	31.3
6H	30.5	31.6	30.9	32.0	32.3	29.4	30.5	29.8	30.8	31.2
8H	30.5	31.5	30.9	31.9	32.2	29.4	30.4	29.8	30.8	31.1
12H	30.5	31.4	30.9	31.7	32.2	29.4	30.3	29.8	30.7	31.1
8H 4H	30.5	31.5	31.0	31.9	32.3	29.4	30.4	29.8	30.8	31.2
6H	30.5	31.3	30.9	31.7	32.1	29.4	30.2	29.8	30.6	31.0
8H	30.5	31.2	30.9	31.6	32.1	29.4	30.1	29.9	30.5	31.0
12H	30.4	31.0	30.9	31.5	32.0	29.4	30.0	29.9	30.5	30.9
12H 4H	30.5	31.4	30.9	31.8	32.2	29.4	30.3	29.8	30.7	31.1
6H	30.5	31.2	30.9	31.6	32.0	29.4	30.1	29.8	30.5	31.0
8H	30.4	31.0	30.9	31.5	32.0	29.4	30.0	29.9	30.4	30.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.4					+ 0.4 / - 0.4				
1.5H	+ 0.5 / - 0.9					+ 0.2 / - 0.2				
2.0H	+ 1.5 / - 2.6					+ 1.5 / - 1.6				

CIE Pub.117 Corrected 7871 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.2)

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