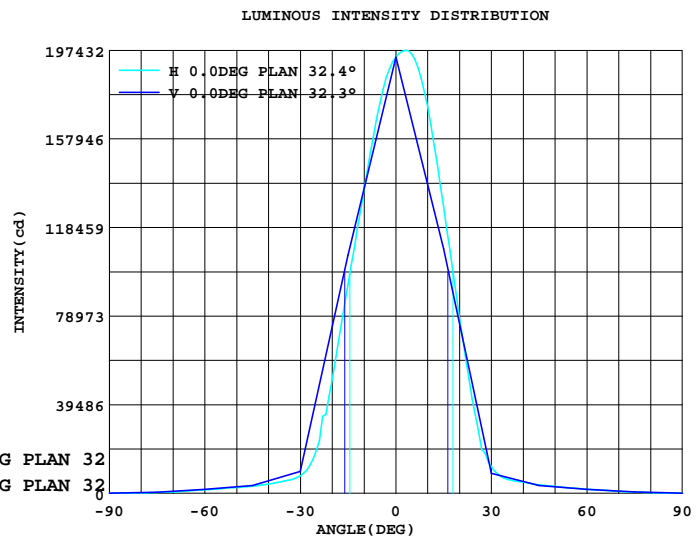
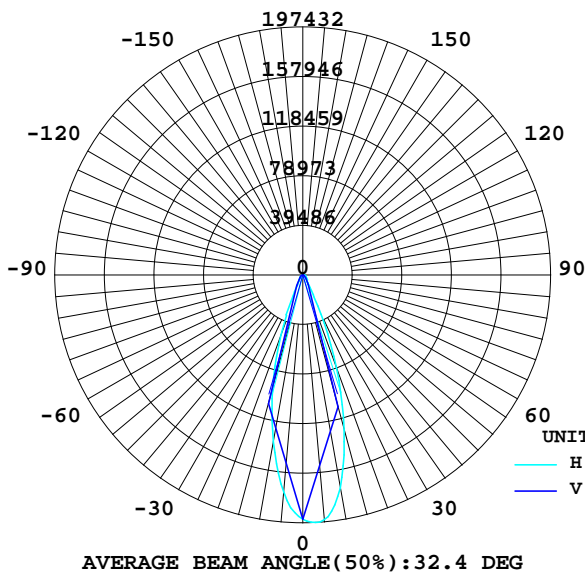


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-018-600w-40度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	592	Imax(cd):	197432	Voltage(V)	218.8
RATED VOLTAGE(V):	218	AVAILABILITY(%):	81.6	Current(A)	2.638
NOMINAL FLUX(lm):	69856	Avail. FLUX(lm):	56969	Power(W)	569.5
TEST FLUX(lm):	69856	EFFICIENCY(%):	100.0	Power Factor(PF)	0.986
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	69856	EFFICIENCY(lm/W)	122.6
Effective Flux(lm) :	56969.3	θ @50%(H, V):	32.4,32.5DEG	EEl:	0.136



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年08月04日

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

Color Temperature Data List

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-018-600w-40度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

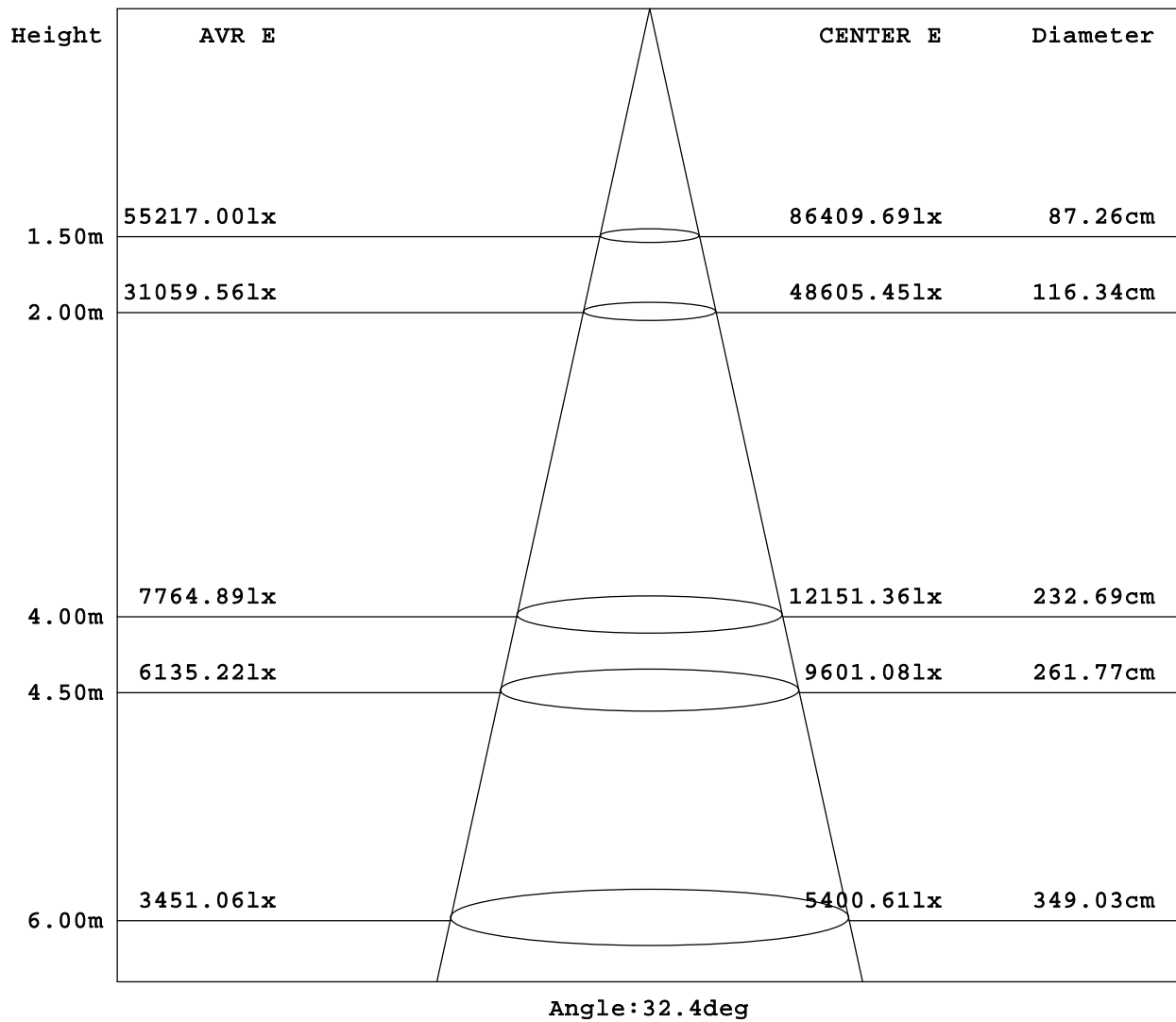
Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年08月04日

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-018-600w-40度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1900
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018年08月04日

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

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:					
NAME: LT-GK-018-600w-40度	TYPE:			WEIGHT:		
SPECIFICATION:	DIMENSION:			SERIAL No.:		

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a			
	10.4	13.6	17.6	19.7	21.7	23.6	25.0	26.3	28.3	29.3	29.0	26.7	24.0	22.2	20.6	17.7	15.5	11.2	383	0.00					
45																									
40																									
35	11.8	15.8	20.6	23.0	25.2	27.1	28.5	30.1	32.7	33.9	33.6	30.8	27.3	25.4	24.0	20.6	18.1	12.8	442	0.00					
30	13.3	18.0	23.7	26.4	28.8	30.7	32.1	33.8	37.0	38.4	38.1	34.8	30.7	28.6	27.4	23.5	20.8	14.4	501	0.00					
25	15.7	18.5	23.0	30.3	37.9	46.6	55.7	65.3	73.2	74.7	69.4	59.7	49.6	42.0	34.2	27.0	21.5	17.9	763	0.00					
20	17.4	20.2	25.0	33.8	43.1	53.6	65.0	77.0	86.7	88.3	81.5	69.7	57.4	48.1	38.6	30.1	23.6	20.0	880	0.00					
15	19.1	21.9	27.0	37.4	48.2	60.7	74.2	88.7	100	102	93.7	79.7	65.2	54.1	43.0	33.1	25.6	22.2	997	0.00					
	18.2	25.6	35.7	51.3	104	240	496	748	916	952	851	645	386	171	73.0	42.2	30.5	21.2	5807	5370					
	19.2	27.8	39.6	57.7	124	296	624	944	1158	1204	1076	813	484	209	84.7	46.9	33.4	22.4	7265	6853					
	20.2	30.1	43.5	64.2	144	353	751	1141	1401	1457	1301	982	581	247	96.4	51.7	36.3	23.7	8723	8295					
	20.8	29.7	41.4	84.2	262	575	917	1261	1525	1610	1521	1215	816	432	147	55.2	34.1	25.0	10573	10226					
	21.6	31.3	43.6	94.5	310	679	1056	1435	1733	1834	1745	1403	953	512	170	59.5	35.5	26.3	12143	11818					
	22.5	32.8	45.7	105	358	783	1194	1610	1942	2058	1969	1590	1090	592	193	63.9	37.0	27.6	13713	13388					
	16.7	23.7	33.3	45.4	76.6	203	395	548	658	704	652	514	314	142	60.1	38.3	28.7	20.6	4474	4051					
	15.6	22.2	31.3	35.8	31.6	111	266	369	440	478	435	340	190	70.4	38.5	34.2	27.4	19.5	2956	2548					
	14.6	20.7	29.2	26.2	6.59	27.3	136	191	222	251	219	167	68.4	10.5	19.1	30.0	26.1	18.4	1483	1026					
	14.1	16.9	20.3	25.6	25.5	14.4	9.80	9.69	10.3	9.90	9.08	8.78	10.7	18.1	26.4	23.0	17.7	14.7	286	0.00					
13.2	14.8	16.3	18.5	6.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	13.7	18.1	14.4	12.9	130	0.00						
12.4	12.6	12.4	11.5	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.52	13.1	11.0	11.1	89.5	0.00						
-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)										10	15	20	25	30	35	40	45
Φ t	298	397	530	791	1656	3526	6126	8579	10364	10925	10123	7979	5147	2625	1115	629	458	343	69856						
Φ a	0.00	0.00	0.00	61.1	1071	3137	5773	8224	9975	10548	9742	7624	4802	2208	411	0.00	0.00	0.00		56969					

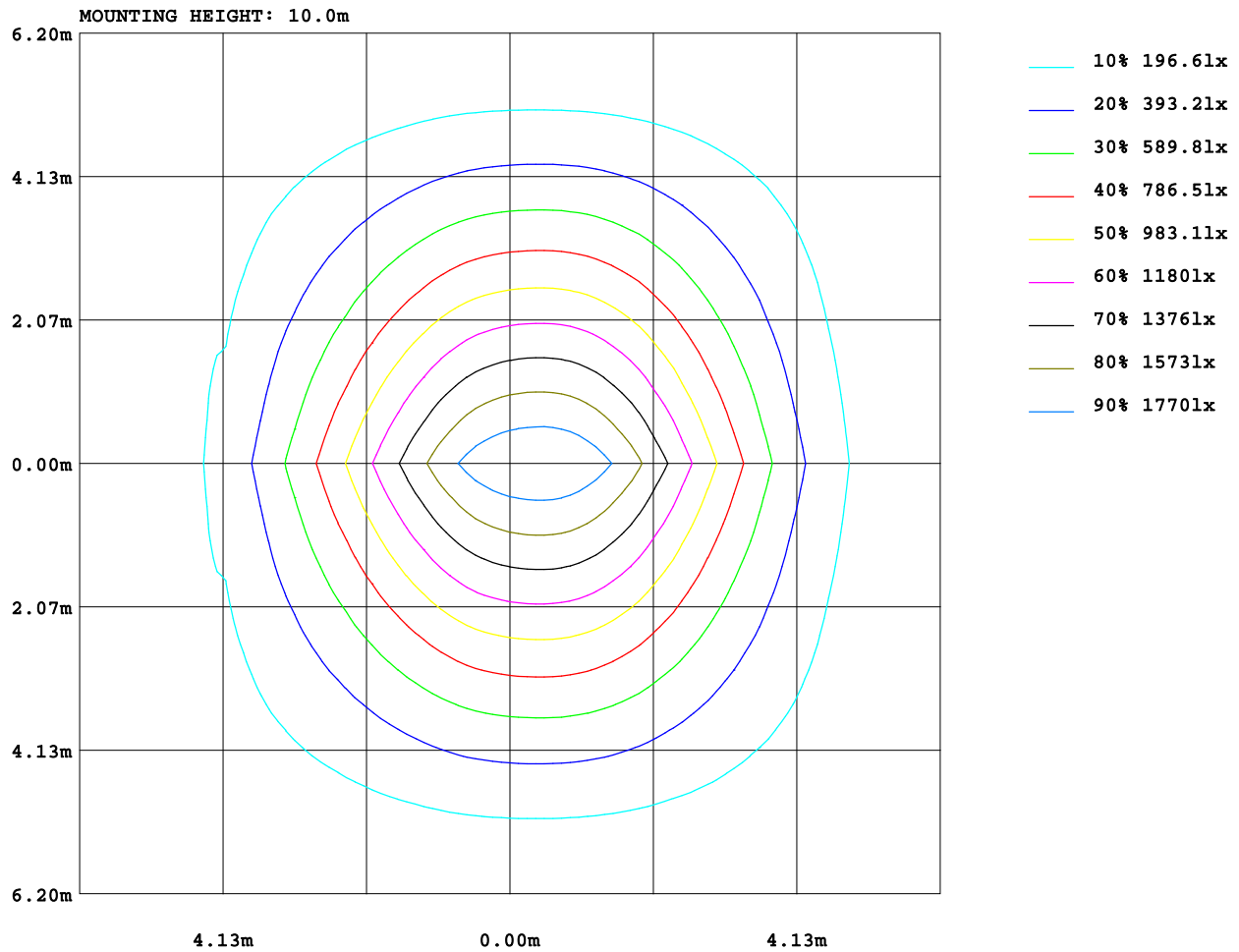
Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2018年08月04日

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LT-GK-018-600w-40度	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2018年08月04日

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

Uncorrected UGR Table

Report number:

MANUFACTURER:						Address:				
NAME: LT-GK-018-600w-40度						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	20.3	21.2	20.5	21.3	21.5	20.4	21.3	20.7	21.4	21.6
3H	21.2	22.0	21.4	22.2	22.4	21.4	22.2	21.7	22.4	22.6
4H	21.4	22.2	21.7	22.4	22.6	21.7	22.5	22.0	22.7	22.9
6H	21.6	22.3	21.9	22.5	22.7	22.0	22.7	22.3	22.9	23.1
8H	21.6	22.3	21.9	22.5	22.8	22.1	22.7	22.4	23.0	23.2
12H	21.6	22.2	21.9	22.5	22.8	22.1	22.8	22.4	23.0	23.3
4H 2H	20.7	21.4	21.0	21.7	21.9	20.8	21.5	21.0	21.7	21.9
3H	21.7	22.3	22.0	22.6	22.9	21.9	22.6	22.2	22.8	23.1
4H	22.0	22.6	22.4	22.9	23.2	22.4	22.9	22.7	23.2	23.5
6H	22.3	22.8	22.6	23.1	23.4	22.7	23.2	23.1	23.6	23.9
8H	22.3	22.8	22.7	23.1	23.5	22.9	23.4	23.3	23.7	24.1
12H	22.3	22.7	22.7	23.1	23.5	23.0	23.4	23.4	23.8	24.2
8H 4H	22.1	22.6	22.5	23.0	23.3	22.4	22.9	22.8	23.3	23.6
6H	22.4	22.8	22.9	23.2	23.6	22.9	23.3	23.3	23.7	24.1
8H	22.5	22.9	23.0	23.3	23.7	23.2	23.5	23.6	23.9	24.4
12H	22.5	22.8	23.0	23.3	23.7	23.4	23.7	23.8	24.1	24.6
12H 4H	22.1	22.6	22.5	22.9	23.3	22.4	22.8	22.8	23.2	23.6
6H	22.5	22.8	22.9	23.2	23.7	22.9	23.3	23.4	23.7	24.1
8H	22.5	22.9	23.0	23.3	23.8	23.2	23.5	23.7	23.9	24.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 0.2					+ 0.6 / - 0.3				
2.0H	+ 0.6 / - 0.7					+ 0.4 / - 0.8				

CIE Pub.117 Corrected 69856 lm Total Lamp Luminous Flux.(8log(F/F0) = 14.8)

Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
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Test Set: 5.0deg/s B-Beta (TYPE B)
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