

IES Flood Report

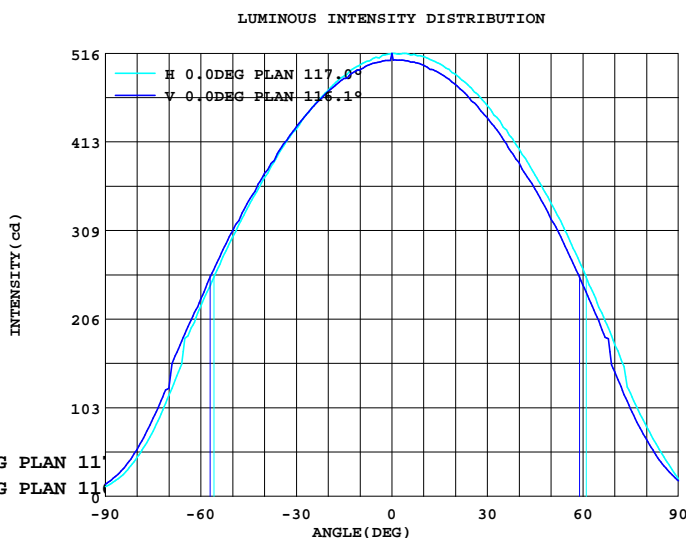
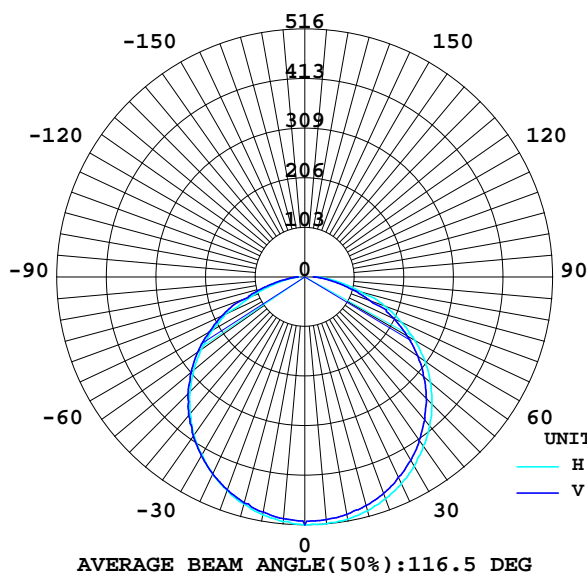
Photometric Filename: HV3670-4000K.IES

LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Havit Lighting		
Address: 143 Beauchamp Road Matraville N.S.W. Australia		
NAME: HV3670-4000K	TYPE: LED	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:					
NOMINAL POWER(W):	30	Imax(cd):	515.7	Voltage(V)	220.1
RATED VOLTAGE(V):	220	AVAILABILITY(%):	98.2	Current(A)	0.143
NOMINAL FLUX(lm):	1505	Avail. FLUX(lm):	1477	Power(W)	30.43
TEST FLUX(lm):	1505	EFFICIENCY(%):	100.0	Power Factor(PF)	0.961
LAMPS QUANTITY :	1	TOTAL FLUX(lm):	1505	EFFICIENCY(lm/W)	49.5
Effective Flux(lm) :	1477.4	θ @50%(H, V):	117.0,116.1DEG	EEL:	0.281



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:02-27-2018

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.300 m
 Remarks:

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Color Temperature Data List

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SPECIFICATION:	DIMENSION:	SERIAL No.:

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Humidity:65.0%
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Remarks:

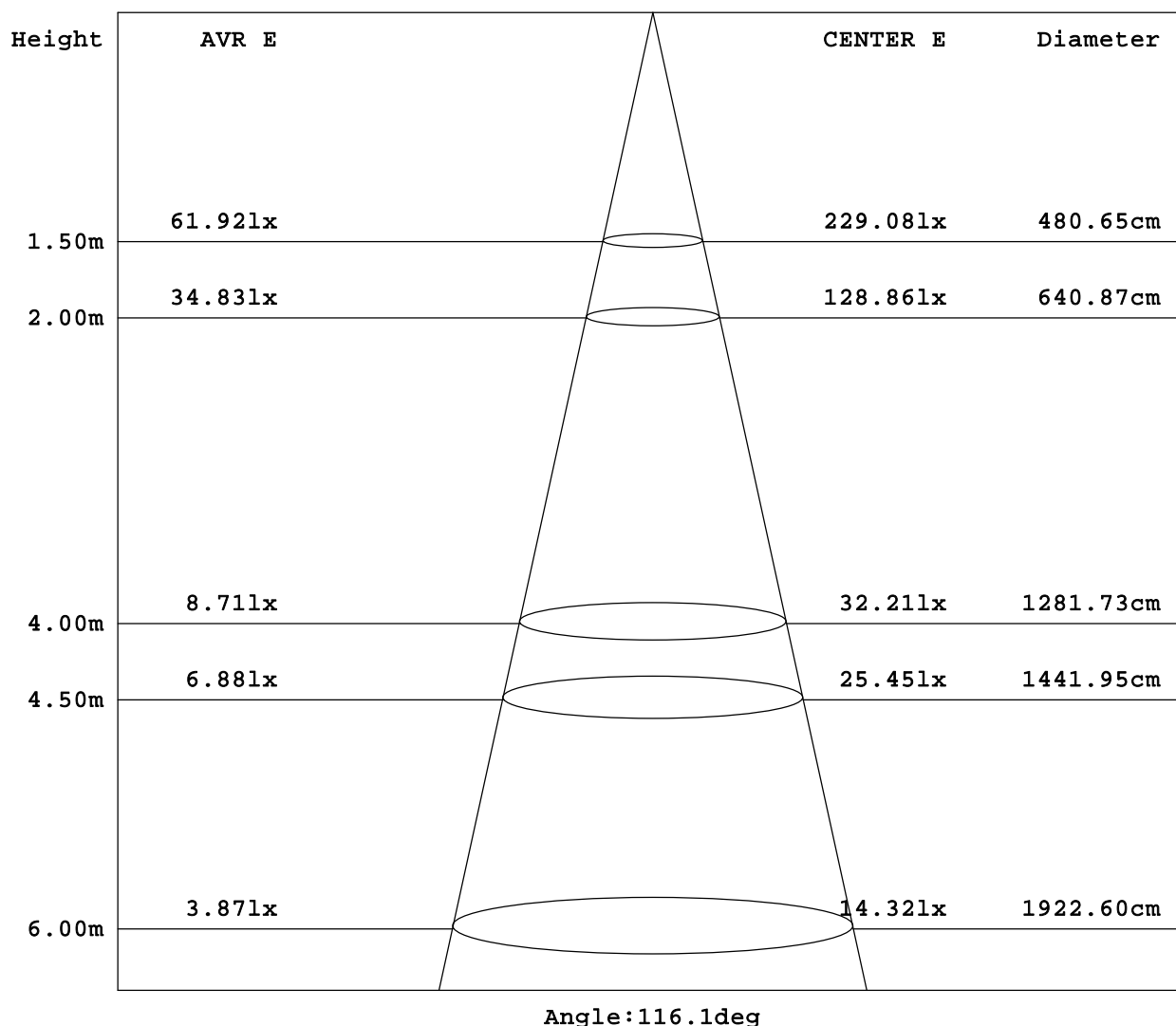
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AVERAGE AND CENTER E Figure

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Address: 143 Beauchamp Road Matraville N.S.W. Australia		
NAME: HV3670-4000K	TYPE: LED	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 02-27-2018

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 Humidity: 65.0%
 Test Distance: 8.300 m
 Remarks:

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AREA LUMINOUS FLUX

Report number:

MANUFACTURER: Havit Lighting		
Address: 143 Beauchamp Road Matraville N.S.W. Australia		
NAME: HV3670-4000K	TYPE: LED	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a
	0.03	0.12	0.23	0.38	0.58	0.73	0.90	1.08	1.17	1.23	1.26	1.18	1.08	0.93	0.67	0.44	0.23	0.07	12.3	3.23		
90																						
80																						
70																						
60																						
50																						
40																						
30																						
				</																		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.300 m
 Remarks:

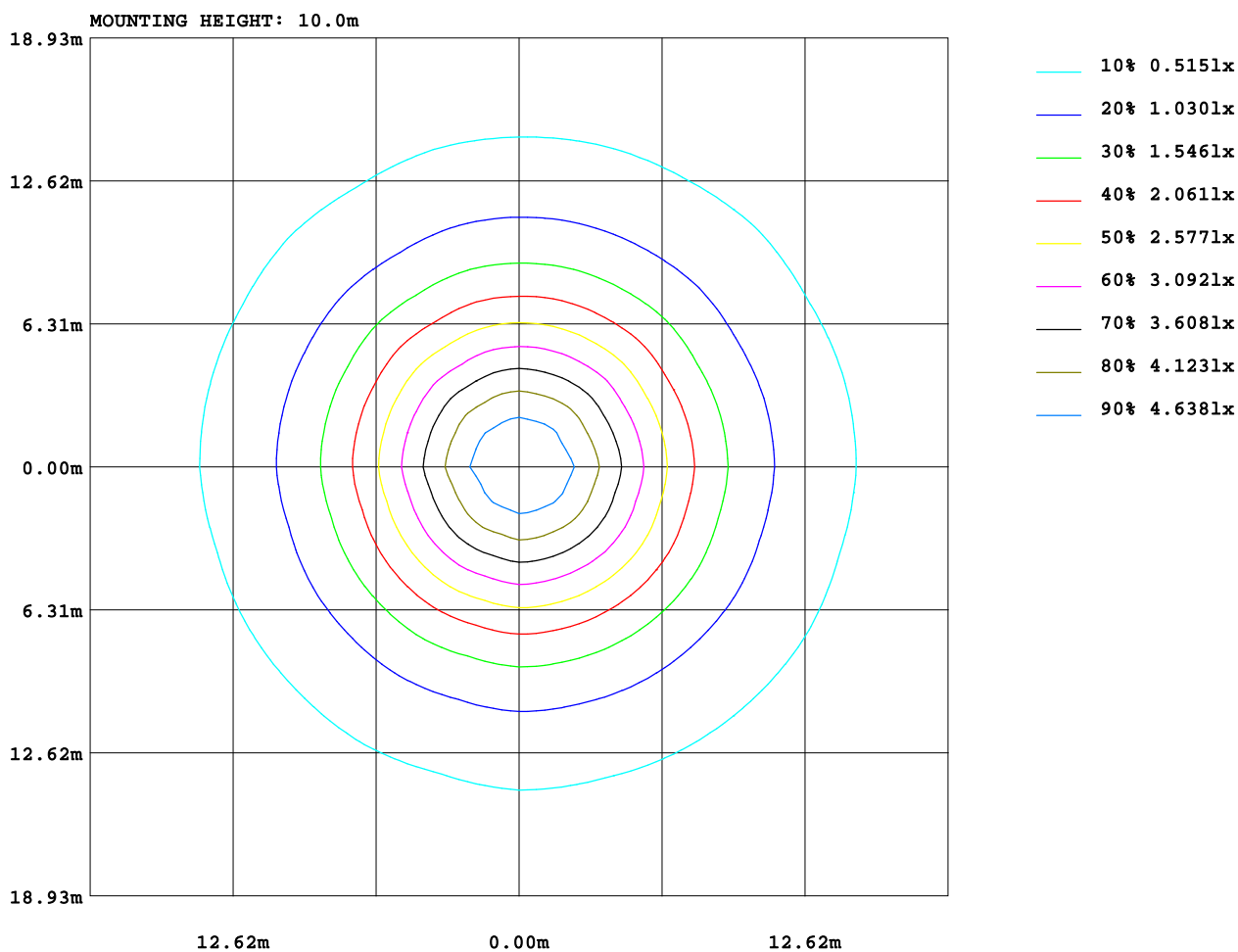
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ISOLUX DIAGRAM

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Address: 143 Beauchamp Road Matraville N.S.W. Australia		
NAME: HV3670-4000K	TYPE: LED	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:02-27-2018

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.300 m
 Remarks: