

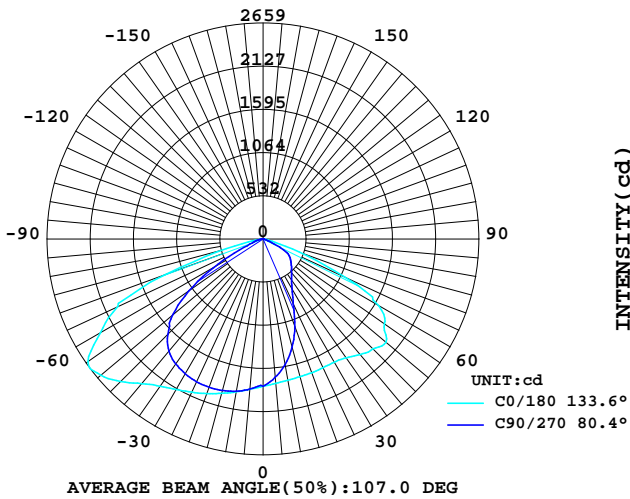
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

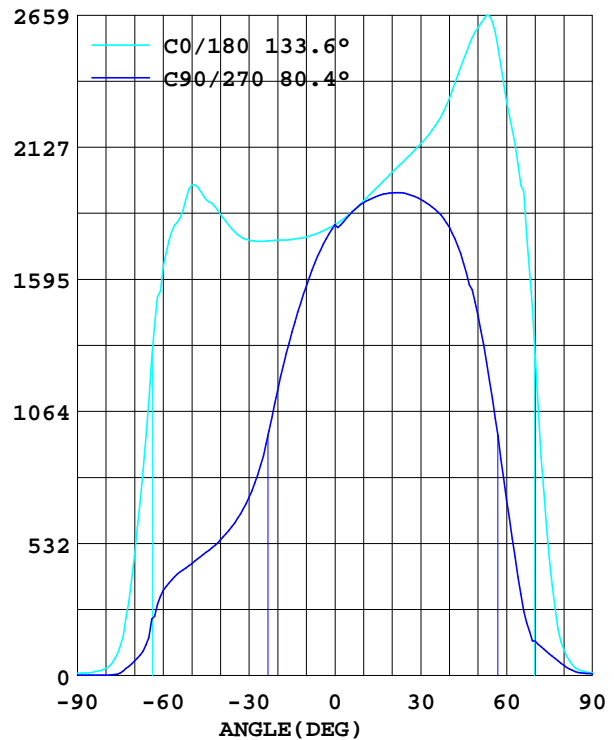
MANUFACTURER:			
Address:			
NAME: SA40-A44NN-HE		TYPE: 4000K	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION: 80X150DEG	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2659	S/MH(C0/180)	1.54
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.76
NOMINAL POWER(W)	40	TOTAL FLUX(lm)	6143.5	Voltage(V)	231.0
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	156.0	Current(A)	0.172
NOMINAL FLUX(lm)	6143.5	η up(%)	0.0	Power(W)	39.38
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.988
TEST VOLTAGE(V)	231.0	Effective Flux(lm)	6143.5	EEL	0.087

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



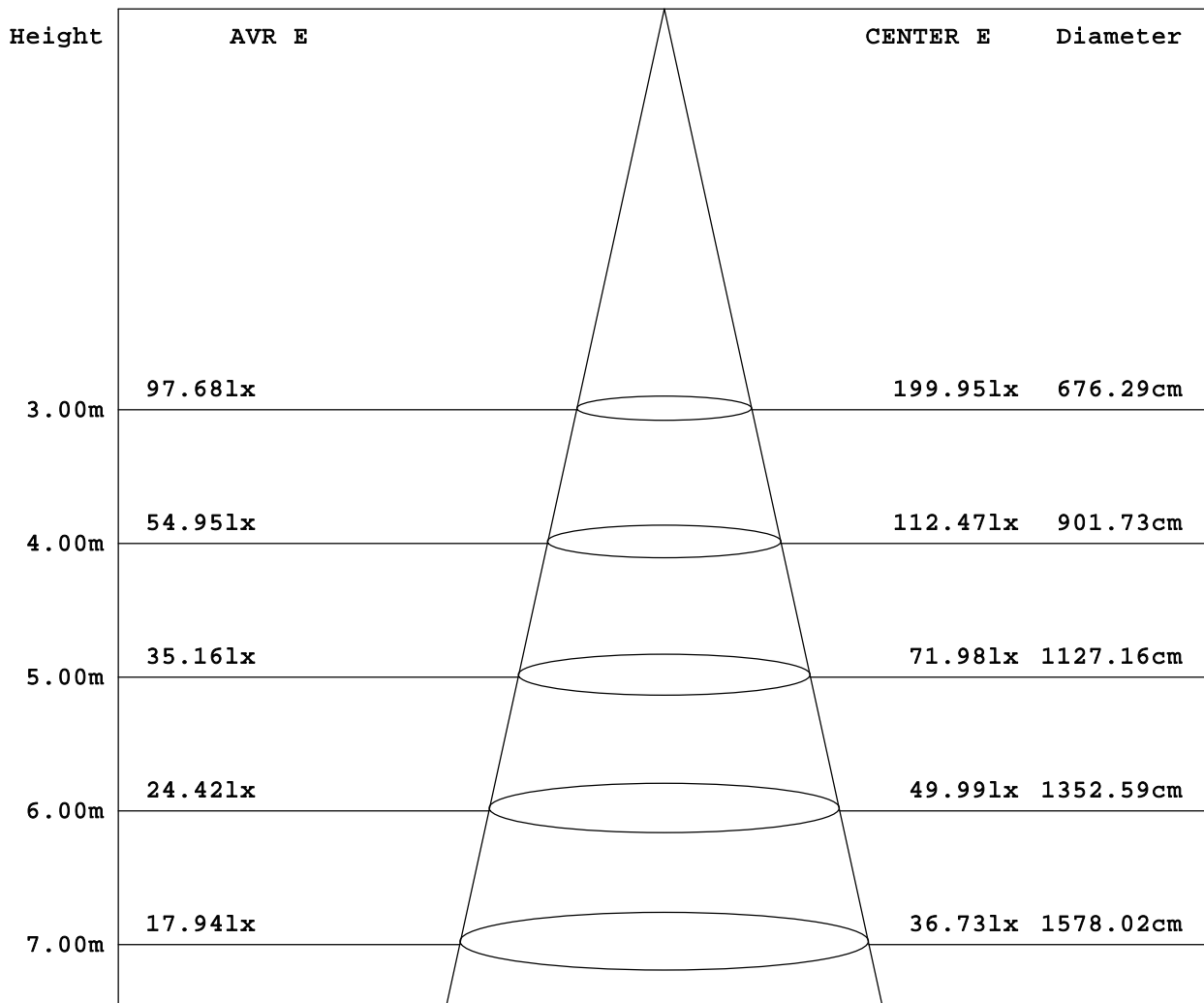
Test System:HOP00
 Temperature:25.3DEG
 Operators:
 Test Date:2024.06.05

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: SA40-A44NN-HE		TYPE: 4000K	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION: 80X150DEG	SERIAL No.:



Angle: 96.8deg

Test System:HOP00
 Temperature:25.3DEG
 Operators:
 Test Date:2024.06.05

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: SA40-A44NN-HE		TYPE: 4000K	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION: 80X150DEG	SERIAL No.:

γ	C0	C90	C180	C270				γ	zone	total
5.0	1786	1712	1857	1854				0- 5	43.15	43.15
10.0	1766	1568	1911	1903				5- 10	128.4	171.5
15.0	1756	1384	1968	1931				10- 15	210.3	381.9
20.0	1753	1147	2026	1943				15- 20	286.4	668.4
25.0	1749	885.4	2082	1940				20- 25	354.0	1022
30.0	1753	718.9	2141	1917				25- 30	415.9	1438
35.0	1787	614.6	2212	1877				30- 35	477.8	1916
40.0	1858	545.5	2325	1805				35- 40	541.7	2458
45.0	1916	496.6	2481	1660				40- 45	605.1	3063
50.0	1975	451.0	2608	1451				45- 50	658.6	3722
55.0	1826	409.3	2632	1117				50- 55	677.6	4399
60.0	1647	342.9	2312	709.3				55- 60	636.7	5036
65.0	1107	154.0	1974	327.5				60- 65	527.4	5564
70.0	480.7	58.82	1282	137.9				65- 70	347.8	5911
75.0	120.3	11.56	469.1	87.21				70- 75	162.5	6074
80.0	28.97	1.779	106.8	41.38				75- 80	50.51	6125
85.0	12.67	1.779	23.72	12.81				80- 85	13.79	6138
90.0	9.599	2.224	12.13	7.119				85- 90	5.147	6144
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	

Test System:HOP00
 Temperature:25.3DEG
 Operators:
 Test Date:2024.06.05

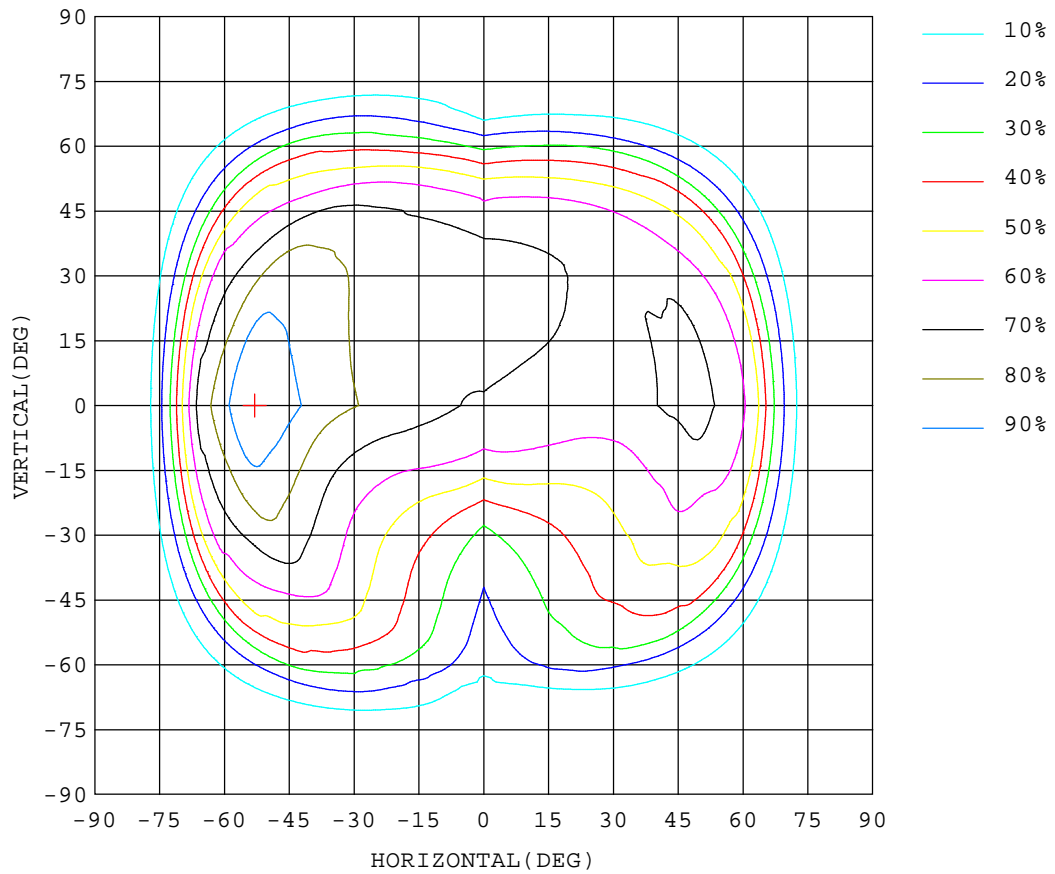
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: SA40-A44NN-HE		TYPE: 4000K	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION: 80X150DEG	SERIAL No.:

UNIT: cd



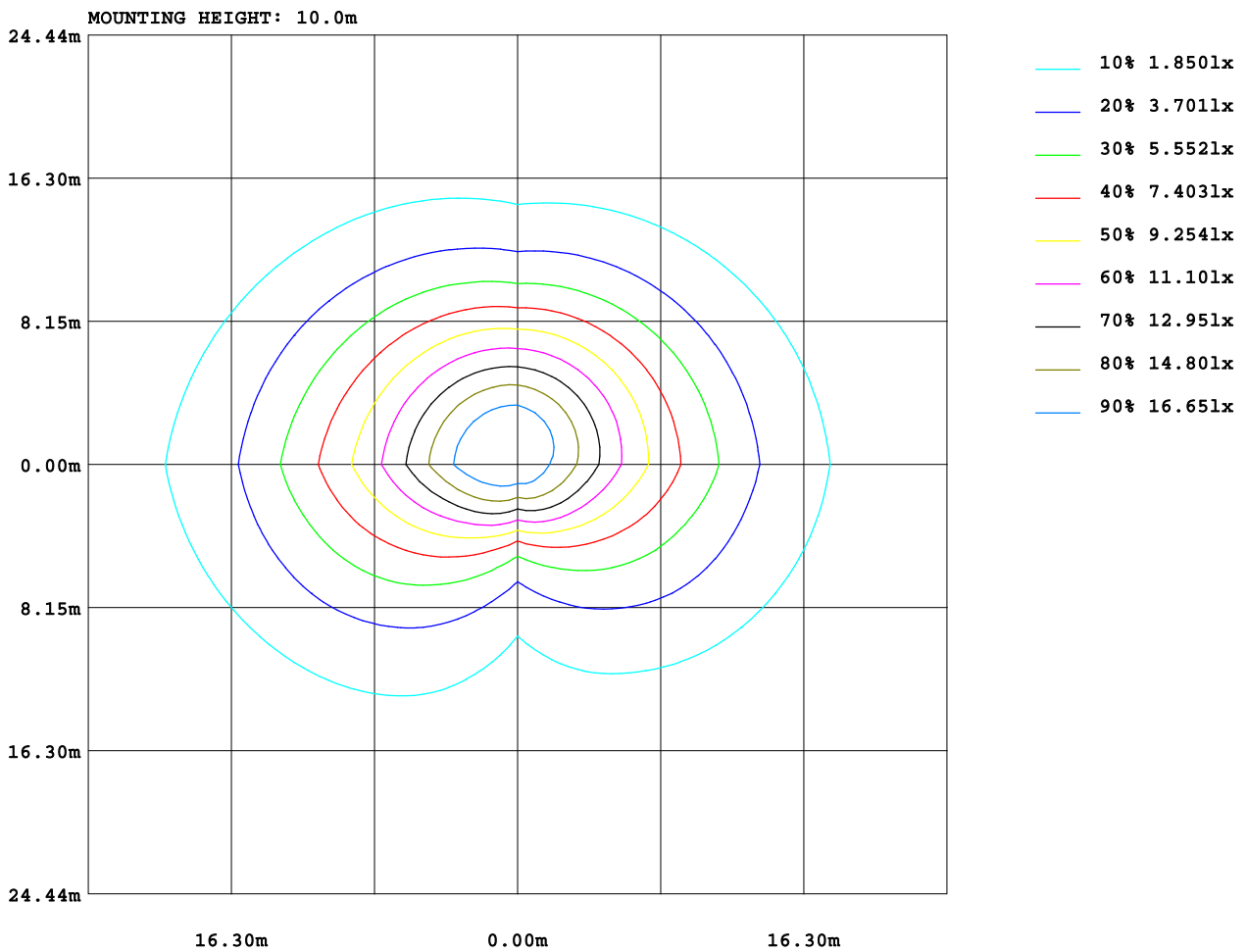
Test System:HOP00
 Temperature:25.3DEG
 Operators:
 Test Date:2024.06.05

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: SA40-A44NN-HE		TYPE: 4000K	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION: 80X150DEG	SERIAL No.:



Test System:HOP00
 Temperature:25.3DEG
 Operators:
 Test Date:2024.06.05

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: SA40-A44NN-HE		TYPE: 4000K	WEIGHT:
SPECIFICATION:	CCT(K): 4000	DIMENSION: 80X150DEG	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	1815	1815	1815	1815
5.0	1786	1712	1857	1854
10.0	1766	1568	1911	1903
15.0	1756	1384	1968	1931
20.0	1753	1147	2026	1943
25.0	1749	885	2082	1940
30.0	1753	719	2141	1917
35.0	1787	615	2212	1877
40.0	1858	546	2325	1805
45.0	1916	497	2481	1660
50.0	1975	451	2608	1451
55.0	1826	409	2632	1117
60.0	1647	343	2312	709
65.0	1107	154	1974	328
70.0	481	58.8	1282	138
75.0	120	11.5	469	87.2
80.0	28.9	1.77	107	41.3
85.0	12.6	1.77	23.7	12.8
90.0	9.59	2.22	12.1	7.11

Test System:HOPOO
Temperature:25.3DEG
Operators:
Test Date:2024.06.05

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: