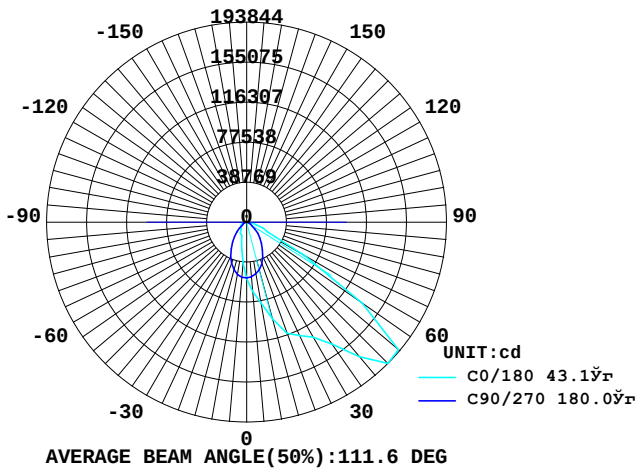
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

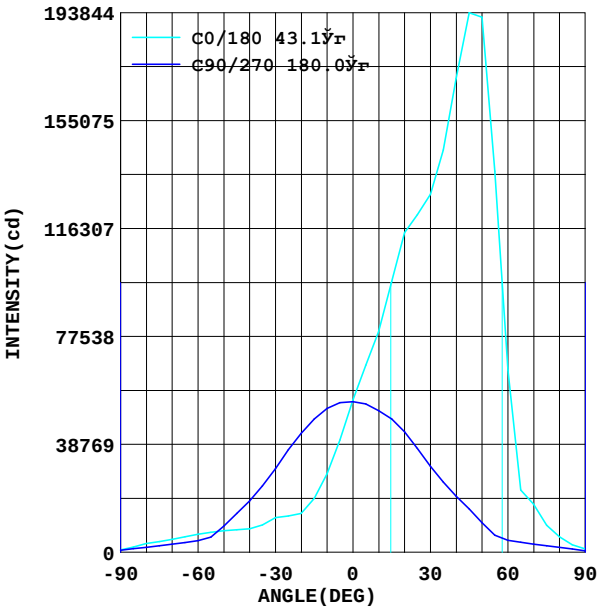
MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	193844	Effictive Flux(lm):	105364.3
NOMINAL POWER(W):	800	MAXIMUM(C, γ):	180, 45.0	EEI	0.104
RATED VOLTAGE(V):	230	EFFICIENCY(%):	100.0	Voltage(V)	230.1
NOMINAL FLUX(lm):	130456.8	η street_up(%):	0.0	Current(A)	3.541
TEST FLUX(lm):	130457	η street_down(%):	27.9	Power(W)	800.9
LAMPS QUANTITY:	1	η house_up(%)	0.0	Power Factor	0.983
TOTAL RADIANT(mw):	130457	η house_down(%):	72.1	EEFICIENCY(lm/W)	162.9



AVERAGE BEAM ANGLE(50%):111.6 DEG

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:02-12-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:13.000 m
Remarks:

Color Temperature Data List

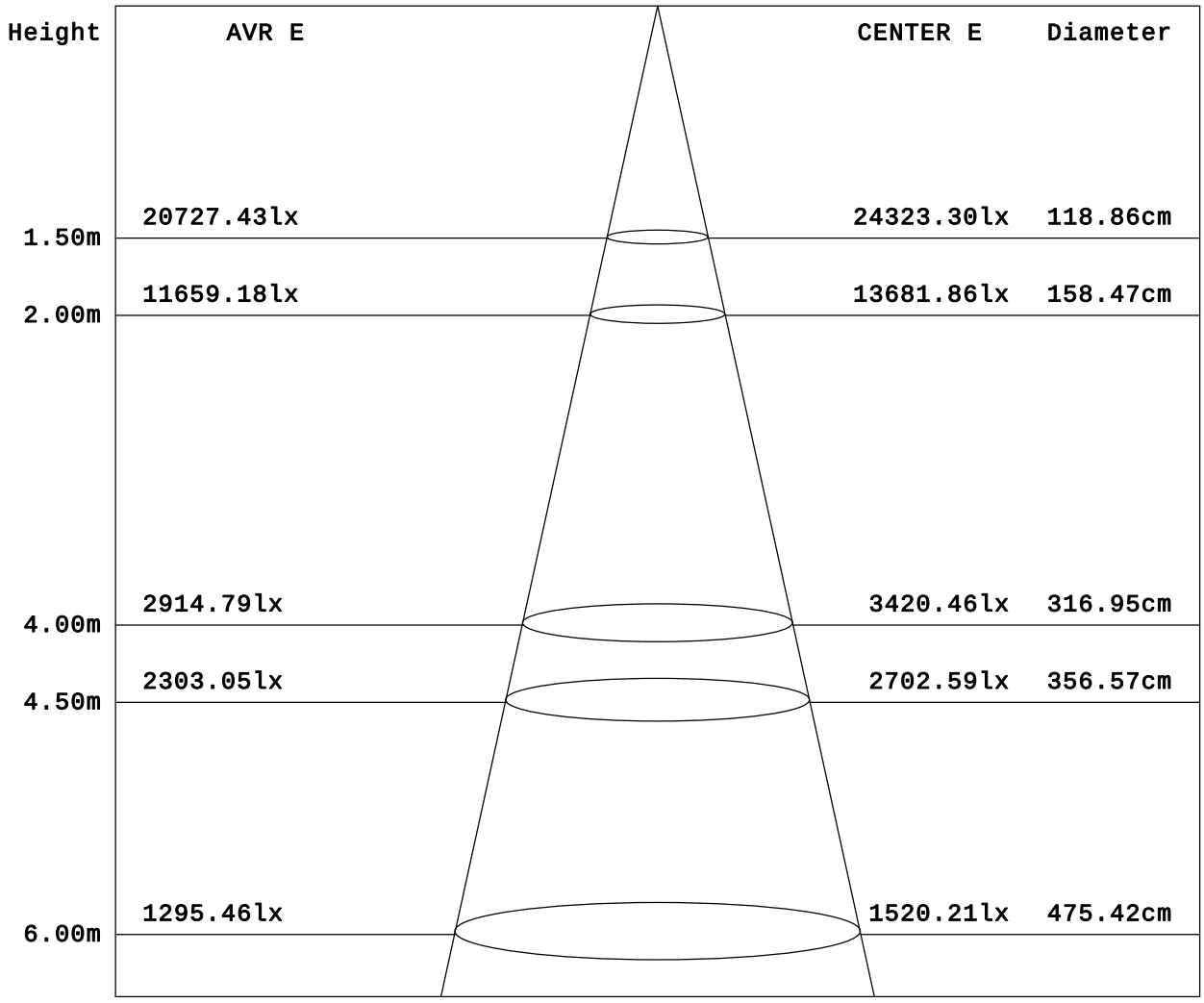
Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:43.2deg

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:02-12-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:13.000 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	282.5	337.8	516.6	713.5	792.2	688.8	509.0	354.9	0- 10	5092	5092
20.0	140.1	190.7	426.5	775.0	1148	779.7	432.4	198.8	10- 20	14693	19785
30.0	124.6	116.3	300.6	635.4	1286	666.7	309.1	115.3	20- 30	22097	41881
40.0	84.52	75.06	184.6	394.1	1701	450.1	201.6	76.50	30- 40	26206	68087
50.0	77.35	55.26	93.93	138.7	1922	183.8	106.8	56.46	40- 50	28528	96615
60.0	64.92	44.80	41.93	60.88	655.1	70.01	43.28	45.15	50- 60	20422	117037
70.0	46.89	31.53	29.01	33.71	172.7	37.49	29.50	32.92	60- 70	7696	124734
80.0	31.31	19.45	18.34	20.20	55.64	22.58	17.94	20.87	70- 80	3950	128684
90.0	8.676	6.266	6.957	6.913	12.14	7.446	5.734	6.477	80- 90	1773	130457
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:¡Á100cd									UNIT:lm	

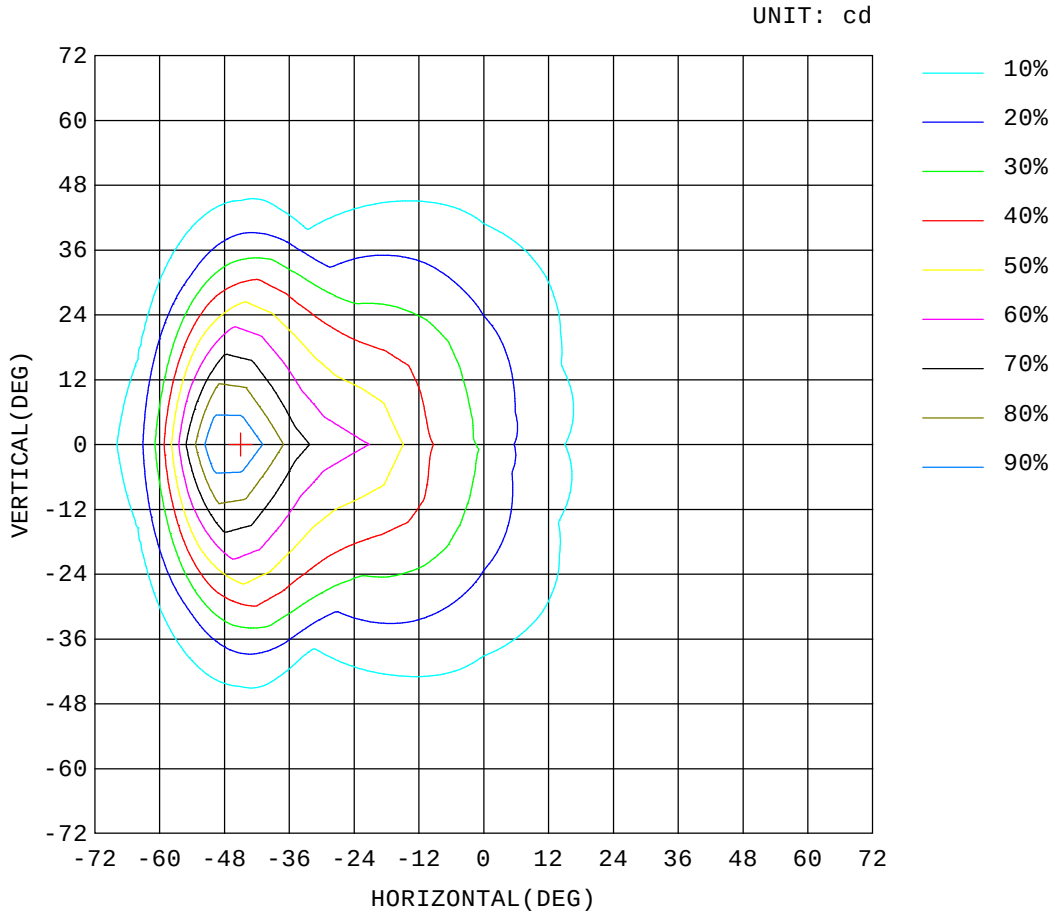
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:02-12-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:13.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



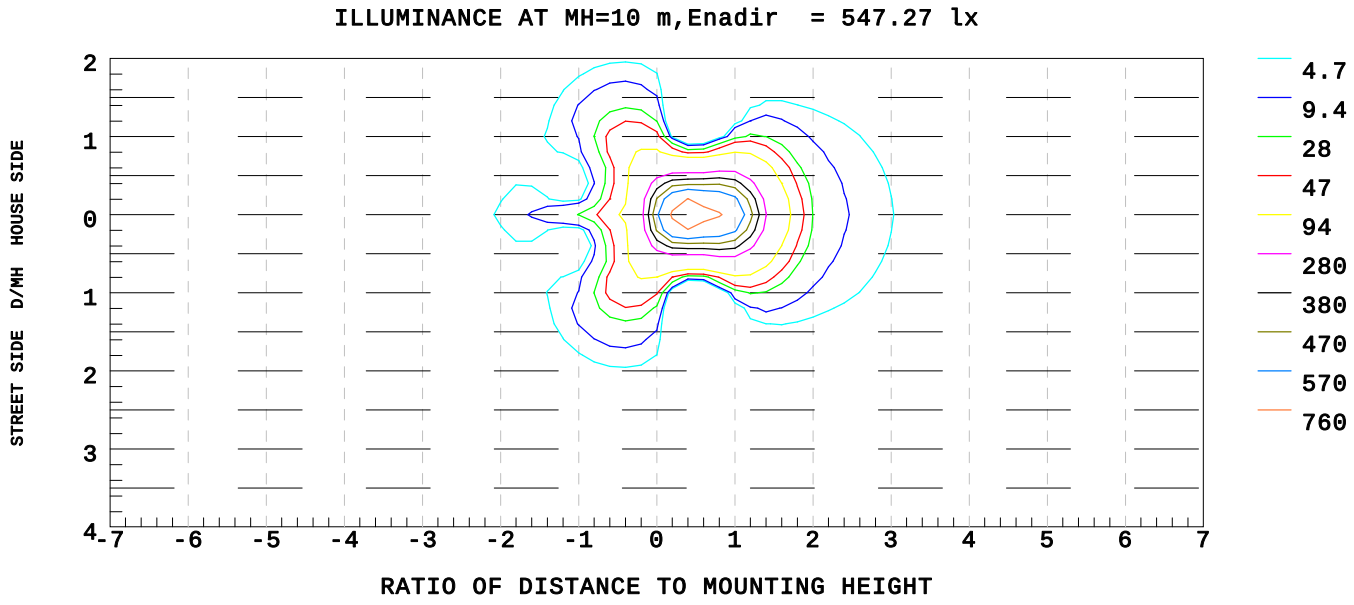
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:02-12-2024

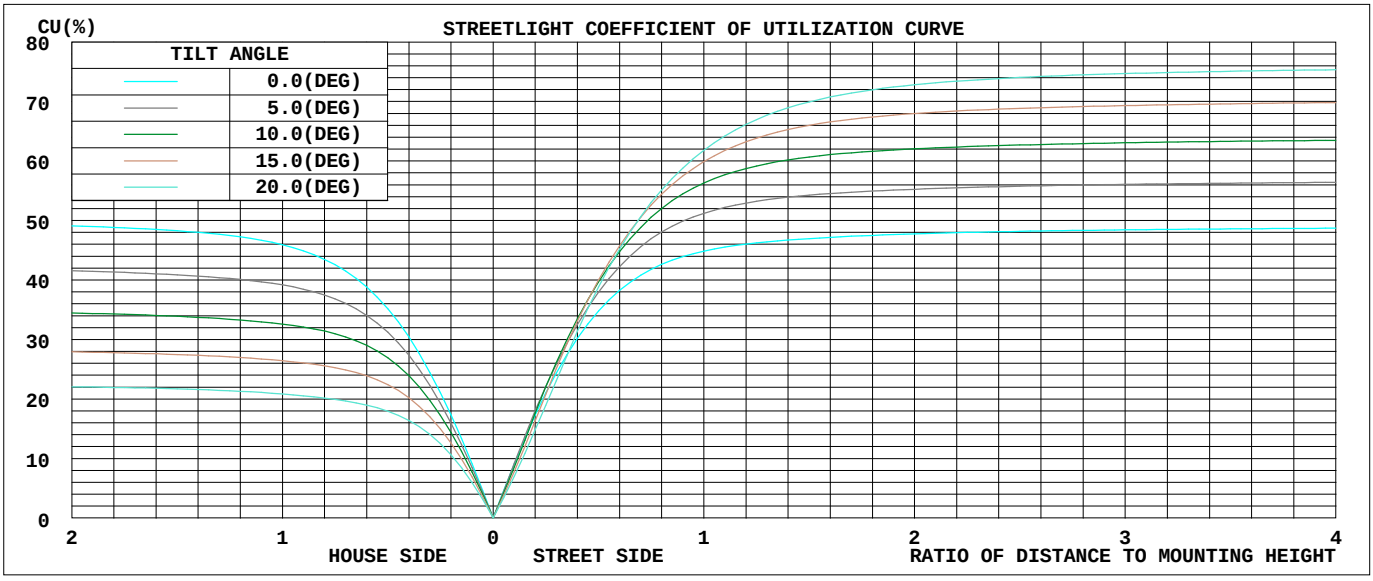
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:13.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:





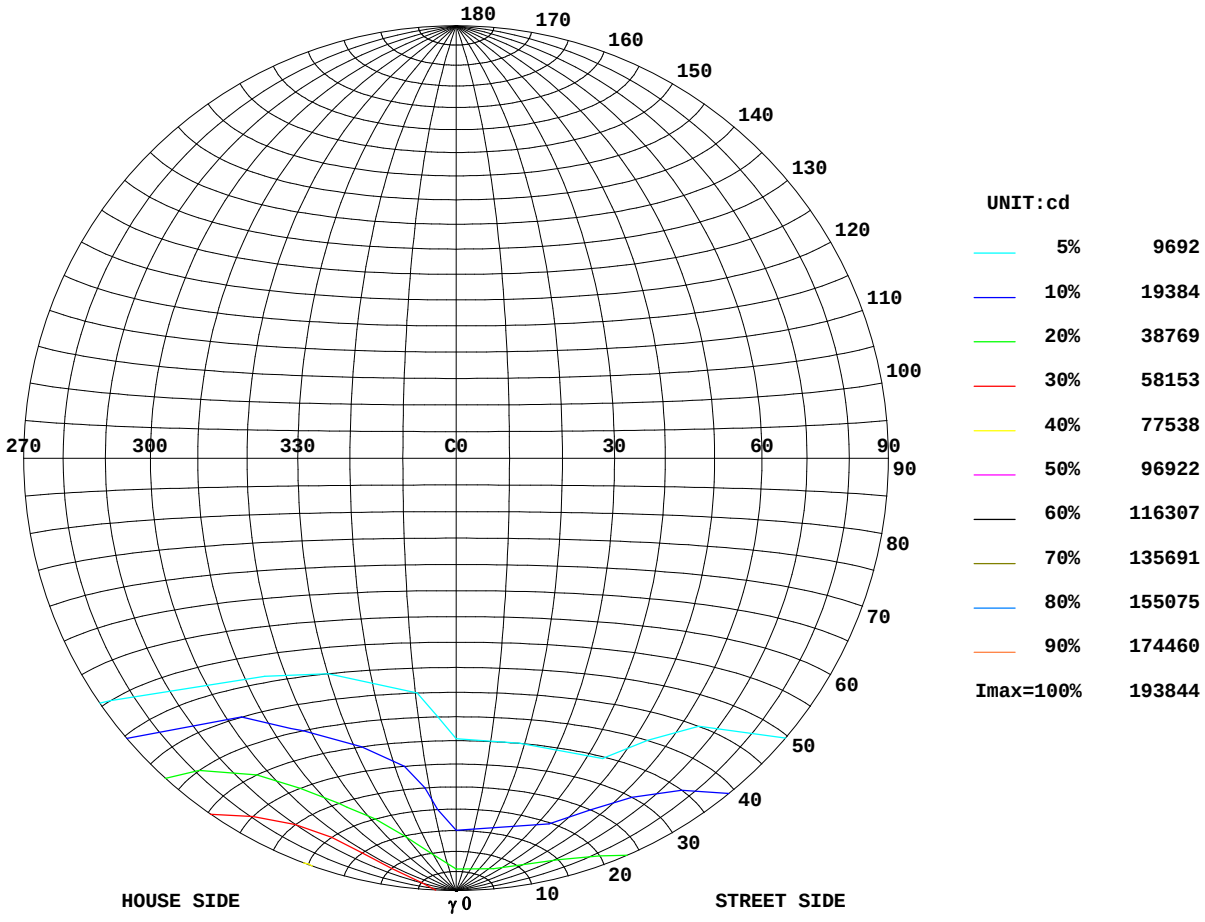
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:02-12-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:13.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:02-12-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:13.000 m
Remarks: