

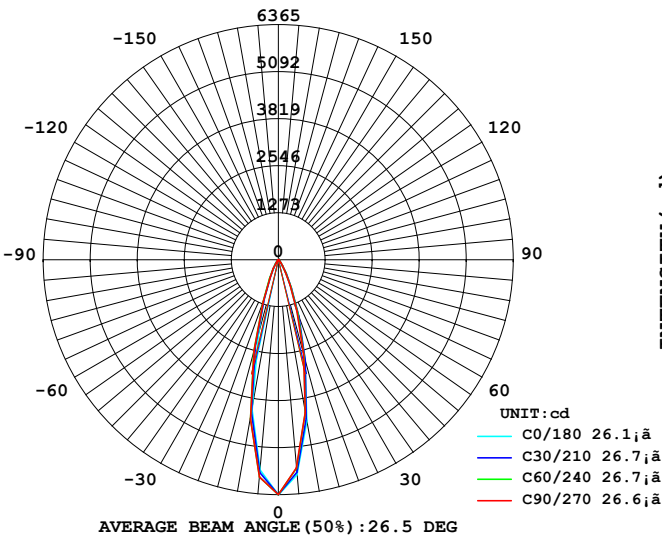
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

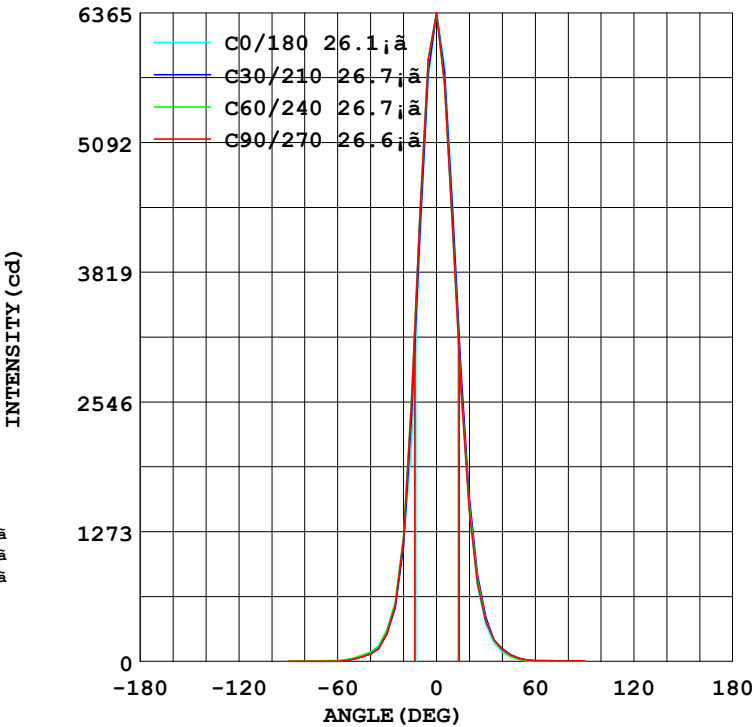
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	6365	S/MH (C0/180)	0.41
MODEL	ATLAS 95	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.44
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	1755.1	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	86.2	Current (A)	0.088
NOMINAL FLUX (lm)	1755.1	η up (%)	0.0	Power (W)	20.35
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.963
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	1457.4	EEI	0.190

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

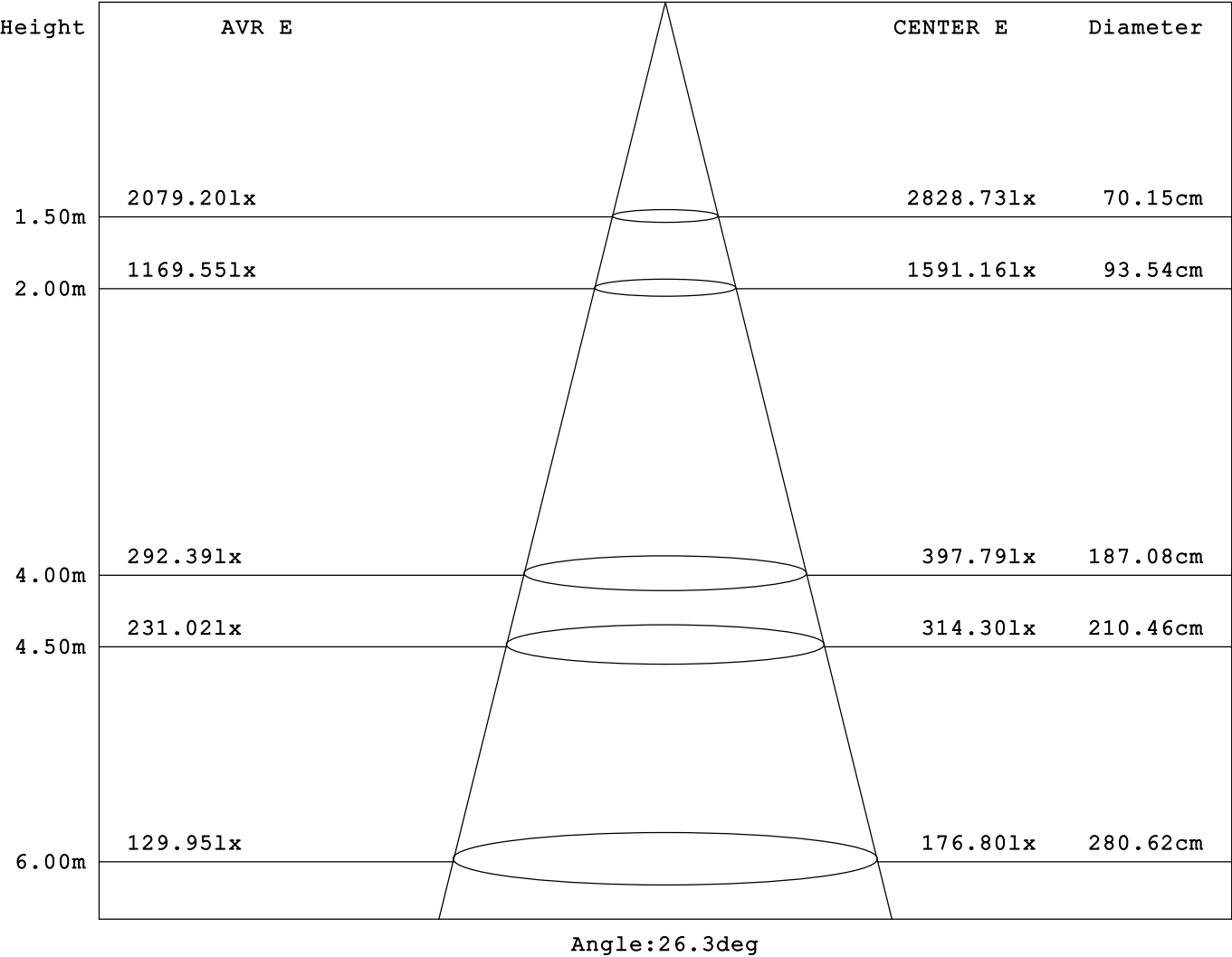
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	4131	4287	4381	4370	4442	4293	4198	4199	0- 10	505.2	505.2
20.0	1149	1184	1203	1292	1515	1588	1489	1294	10- 20	729.5	1235
30.0	302.3	289.6	278.3	327.1	365.2	418.6	392.3	323.7	20- 30	334.3	1569
40.0	90.67	83.05	75.28	85.90	96.09	117.0	118.7	94.17	30- 40	117.8	1687
50.0	32.22	28.32	22.39	24.89	21.53	25.32	30.20	26.55	40- 50	43.91	1731
60.0	8.525	5.021	1.589	4.913	2.745	5.057	8.381	4.804	50- 60	11.96	1743
70.0	6.430	3.937	1.517	3.829	2.745	3.937	6.213	3.757	60- 70	4.420	1747
80.0	5.418	3.576	1.734	3.504	3.106	3.323	5.057	3.142	70- 80	3.955	1751
90.0	5.202	4.082	2.890	3.865	4.407	3.106	4.118	2.962	80- 90	3.877	1755
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:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	605	232
80	312	100
75	229	61
70	188	44
65	171	36
60	171	32
55	275	131
50	501	348
45	828	652

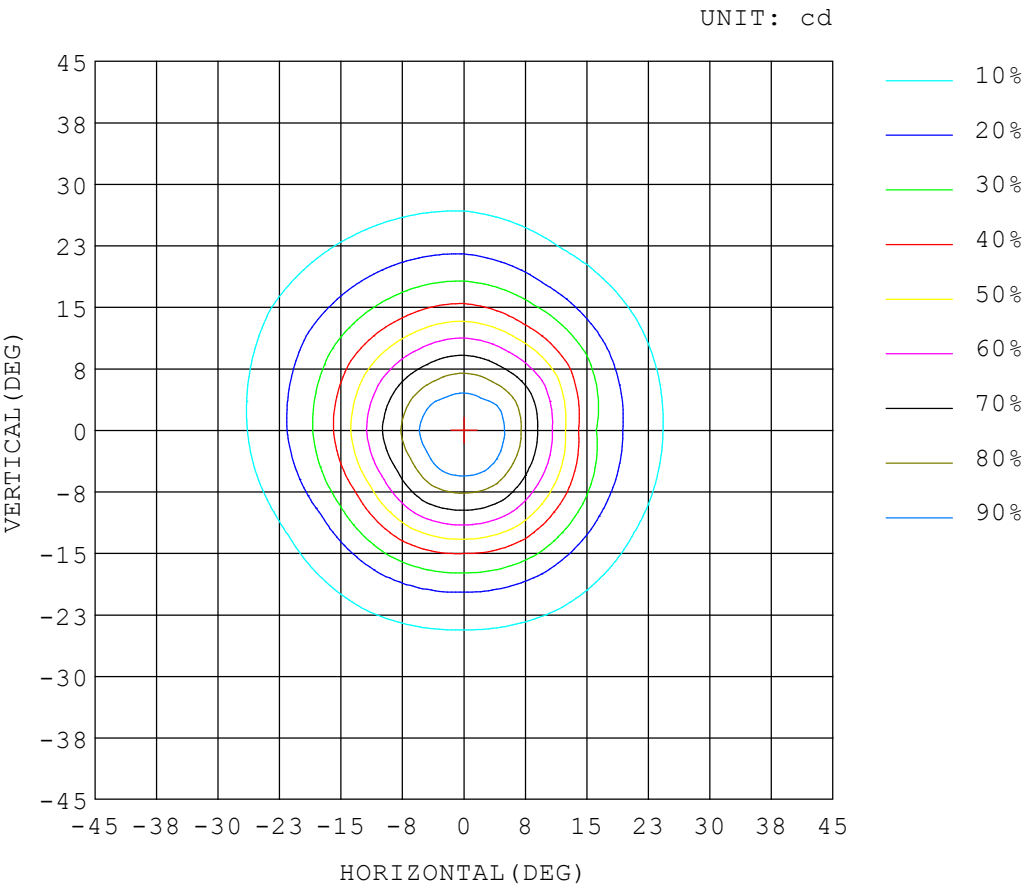
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:



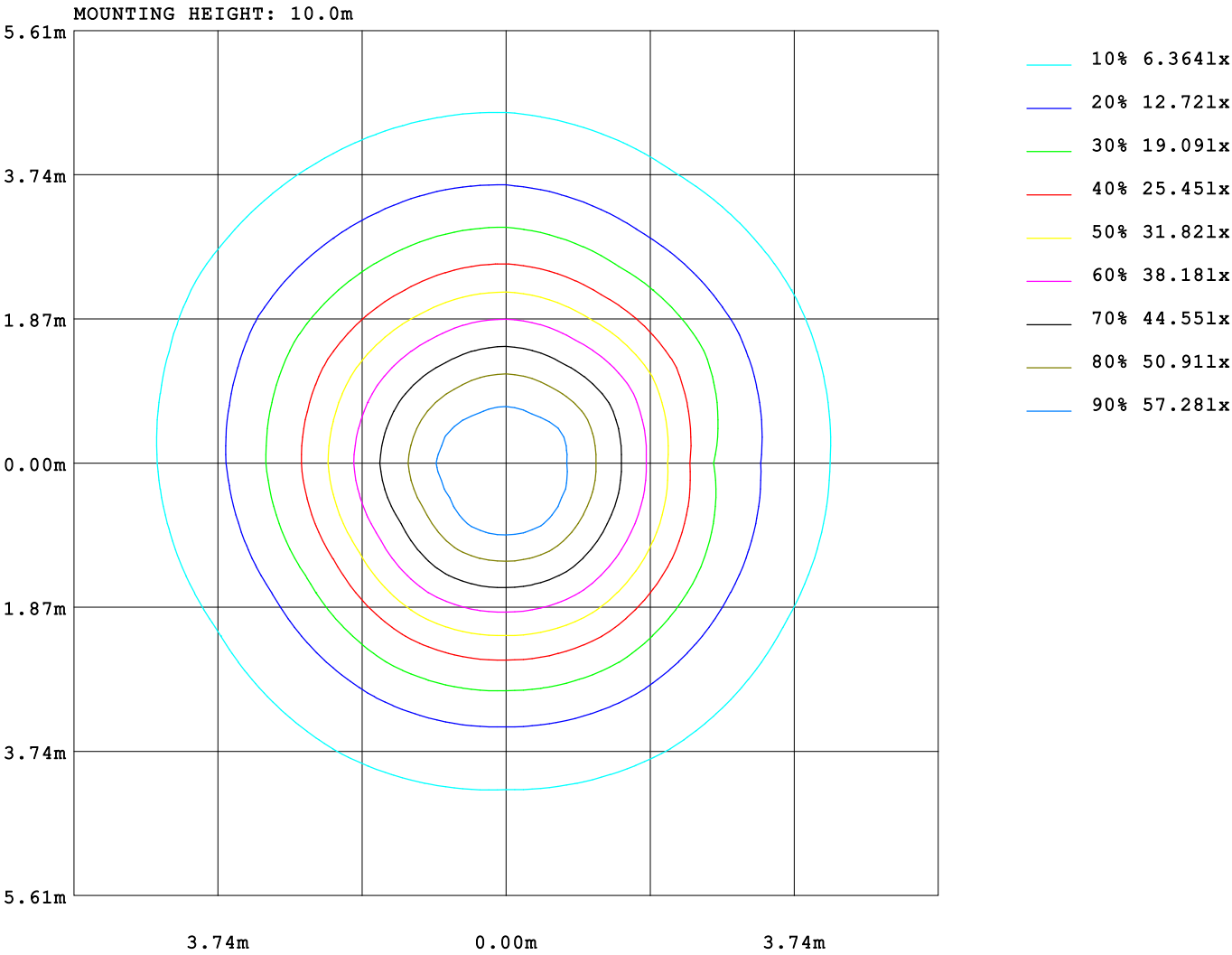
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,																				
NAME: ATLAS 95									TYPE: 3000K CRI-90							WEIGHT:				
SPECIFICATION: FULHAM -600 MA									DIMENSION: D-106 CUTOUT-72 H-80 MM							SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.06	0.09	0.13	0.19	0.27	0.38	0.50	0.61	0.67	0.66	0.58	0.47	0.36	0.26	0.19	0.14	0.09	0.06	5.72	0.00		
45																						
40	0.10	0.15	0.25	0.38	0.54	0.73	0.95	1.12	1.22	1.19	1.03	0.83	0.62	0.47	0.35	0.24	0.16	0.10	10.4	0.00		
35	0.15	0.26	0.43	0.66	0.95	1.30	1.71	2.06	2.26	2.19	1.87	1.44	1.03	0.77	0.55	0.38	0.25	0.16	18.4	0.00		
30	0.21	0.39	0.67	1.03	1.55	2.30	3.14	3.92	4.35	4.18	3.49	2.60	1.83	1.23	0.83	0.55	0.36	0.21	32.8	4.54		
25	0.27	0.54	0.94	1.51	2.56	4.04	5.78	7.48	8.46	8.12	6.57	4.62	3.13	1.98	1.20	0.75	0.47	0.28	58.7	38.4		
20	0.33	0.66	1.17	2.24	4.05	6.68	10.1	13.3	15.4	14.9	12.0	8.32	5.11	3.00	1.71	0.96	0.56	0.33	101	86.0		
15	0.39	0.76	1.45	2.96	5.73	10.1	15.8	21.4	25.3	24.9	20.1	13.8	8.02	4.19	2.23	1.17	0.65	0.38	160	147		
	0.42	0.83	1.68	3.54	7.17	13.4	21.9	30.7	36.3	36.1	29.8	19.9	10.8	5.37	2.68	1.36	0.71	0.41	224	212		
	0.42	0.85	1.77	3.77	7.92	15.3	26.0	37.3	44.5	44.3	36.3	23.1	12.1	5.97	2.88	1.45	0.74	0.42	265	254		
	0.40	0.81	1.69	3.59	7.51	14.7	25.5	37.2	45.2	45.1	36.2	22.8	11.8	5.81	2.80	1.41	0.72	0.41	264	252		
	0.37	0.72	1.48	3.05	6.07	11.7	20.6	31.0	38.0	37.8	30.4	19.2	10.1	4.95	2.47	1.24	0.65	0.38	221	208		
	0.32	0.61	1.16	2.36	4.29	8.07	14.2	21.2	25.7	25.5	20.7	13.3	7.18	3.65	1.95	0.99	0.56	0.34	152	139		
-15	0.25	0.48	0.85	1.66	3.00	5.05	8.27	11.8	14.0	13.8	11.4	7.74	4.56	2.59	1.39	0.74	0.46	0.28	88.5	72.9		
-20	0.19	0.36	0.62	1.08	1.96	3.10	4.45	5.84	6.61	6.54	5.64	4.20	2.83	1.72	0.95	0.56	0.36	0.22	47.3	23.3		
-25	0.13	0.26	0.46	0.74	1.16	1.82	2.46	2.95	3.16	3.13	2.86	2.34	1.68	1.05	0.68	0.44	0.28	0.16	25.8	0.00		
-30	0.09	0.19	0.33	0.51	0.75	1.02	1.28	1.49	1.56	1.54	1.44	1.21	0.95	0.71	0.50	0.34	0.21	0.10	14.2	0.00		
-35	0.05	0.12	0.22	0.35	0.50	0.63	0.73	0.79	0.79	0.78	0.77	0.71	0.62	0.50	0.37	0.24	0.14	0.06	8.38	0.00		
-40	0.03	0.07	0.14	0.22	0.32	0.40	0.45	0.47	0.47	0.47	0.48	0.45	0.41	0.34	0.24	0.15	0.08	0.04	5.25	0.00		
-45																						
-45 -40 -35 -30 -25 -20 -15 -10																						

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

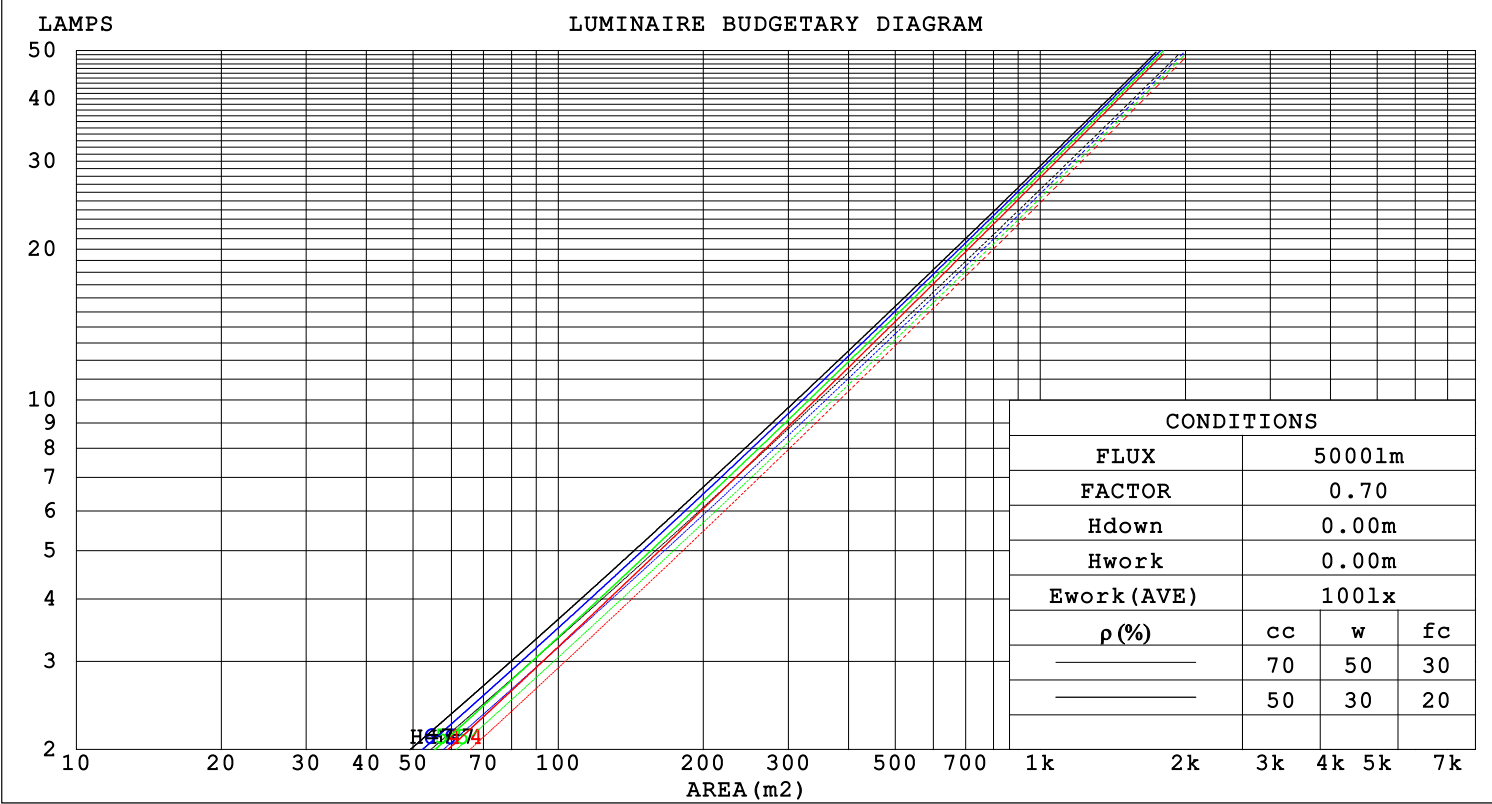
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,															
NAME: ATLAS 95								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM -600 MA								DIMENSION: D-106 CUTOUT-72 H-80 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.99	.97	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.92	.89	.86	.90	.87	.85	.84
5.0	.92	.88	.84	.92	.87	.84	.90	.86	.83	.88	.85	.83	.87	.84	.82	.81
6.0	.89	.84	.81	.88	.84	.80	.87	.83	.80	.85	.82	.79	.84	.81	.79	.78
7.0	.85	.81	.77	.85	.80	.77	.84	.80	.77	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.78	.74	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
9.0	.79	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.77	.73	.71	.70
10.0	.77	.72	.69	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.69	.68



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,															
NAME: ATLAS 95								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM -600 MA								DIMENSION: D-106 CUTOUT-72 H-80 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.150	.085	.027	.144	.082	.026	.131	.075	.024	.120	.069	.022	.109	.063	.020															
2.0	.140	.077	.023	.134	.074	.023	.124	.069	.021	.114	.064	.020	.106	.060	.019															
3.0	.131	.070	.021	.126	.068	.020	.117	.064	.019	.109	.060	.018	.102	.056	.017															
4.0	.123	.064	.019	.119	.062	.018	.112	.059	.018	.105	.056	.017	.098	.053	.016															
5.0	.116	.059	.017	.113	.058	.017	.106	.055	.016	.100	.053	.016	.095	.051	.015															
6.0	.110	.055	.016	.107	.054	.016	.102	.052	.015	.097	.050	.015	.092	.048	.014															
7.0	.105	.052	.015	.102	.051	.014	.097	.049	.014	.093	.048	.014	.089	.046	.014															
8.0	.100	.049	.014	.098	.048	.014	.093	.047	.013	.089	.045	.013	.086	.044	.013															
9.0	.095	.046	.013	.093	.046	.013	.090	.044	.013	.086	.043	.012	.083	.042	.012															
10.0	.091	.044	.012	.090	.043	.012	.086	.042	.012	.083	.041	.012	.080	.040	.012															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.101	.089	.079	.070	.051	.046	.041	.017	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.099	.074	.056	.068	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.034	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.080	.053	.035	.056	.038	.025	.032	.022	.015	.010	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,											
NAME: ATLAS 95					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM -600 MA					DIMENSION: D-106 CUTOUT-72 H-80 MM			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	1.5	2.2	1.7	2.4	2.5	1.7	2.4	1.9	2.5	2.7
	3H	1.6	2.3	1.8	2.5	2.6	1.6	2.3	1.9	2.5	2.7
	4H	1.8	2.4	2.0	2.6	2.8	1.6	2.3	1.9	2.5	2.7
	6H	2.1	2.8	2.4	3.0	3.2	1.7	2.3	1.9	2.5	2.7
	8H	2.5	3.1	2.8	3.3	3.6	1.7	2.3	2.0	2.5	2.8
	12H	3.0	3.6	3.3	3.8	4.1	1.8	2.4	2.1	2.6	2.9
4H	2H	1.4	2.0	1.6	2.2	2.4	1.5	2.1	1.8	2.4	2.6
	3H	1.4	2.0	1.8	2.3	2.5	1.6	2.2	1.9	2.4	2.7
	4H	1.7	2.2	2.0	2.5	2.8	1.8	2.3	2.1	2.6	2.9
	6H	2.2	2.6	2.5	3.0	3.3	2.0	2.4	2.3	2.8	3.1
	8H	2.7	3.1	3.0	3.4	3.8	2.1	2.5	2.5	2.9	3.3
	12H	3.4	3.8	3.8	4.2	4.6	2.4	2.8	2.8	3.2	3.5
8H	4H	1.7	2.1	2.1	2.4	2.8	1.8	2.2	2.2	2.6	2.9
	6H	2.2	2.6	2.7	3.0	3.4	2.4	2.7	2.8	3.1	3.5
	8H	2.8	3.1	3.2	3.5	4.0	2.8	3.1	3.2	3.5	3.9
	12H	3.8	4.1	4.3	4.5	5.0	3.4	3.6	3.8	4.1	4.6
12H	4H	1.7	2.1	2.1	2.5	2.9	1.8	2.1	2.2	2.5	2.9
	6H	2.3	2.6	2.8	3.0	3.5	2.4	2.7	2.8	3.1	3.6
	8H	2.9	3.2	3.4	3.6	4.1	3.0	3.3	3.5	3.7	4.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.7 / - 2.2					+ 1.5 / - 2.2				
1.5H		+ 2.9 / - 3.0					+ 2.3 / - 2.5				
2.0H		+ 4.3 / - 1.6					+ 2.8 / - 1.7				

CIE Pub.117 Corrected 1755 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	79	88	83	79	76
0.80	96	91	87	96	90	87	95	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	101	99	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

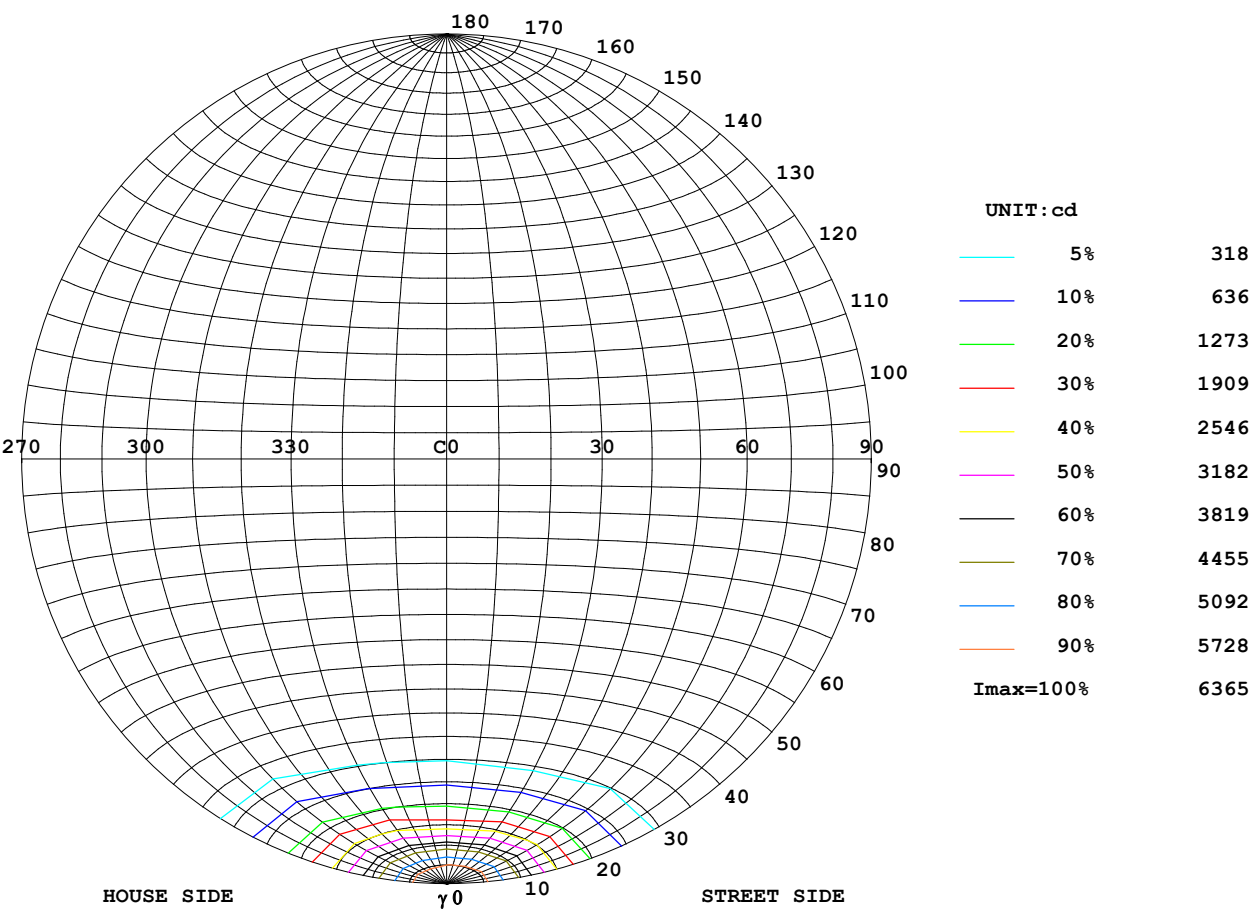
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

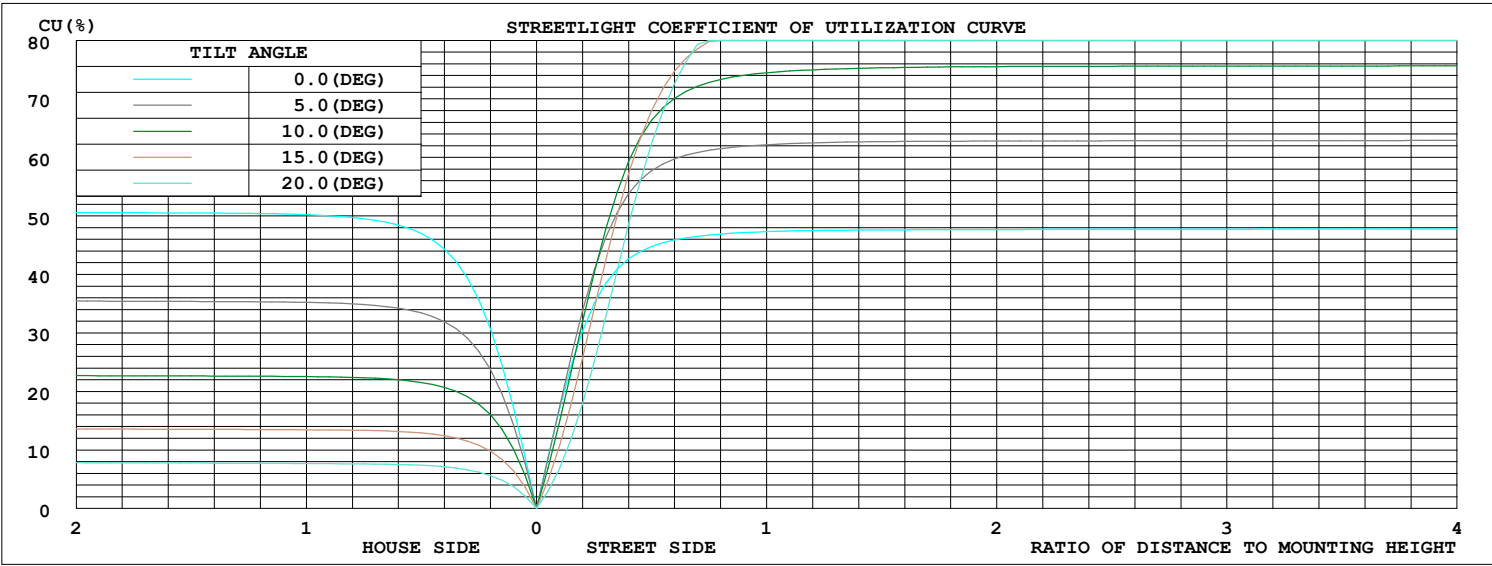
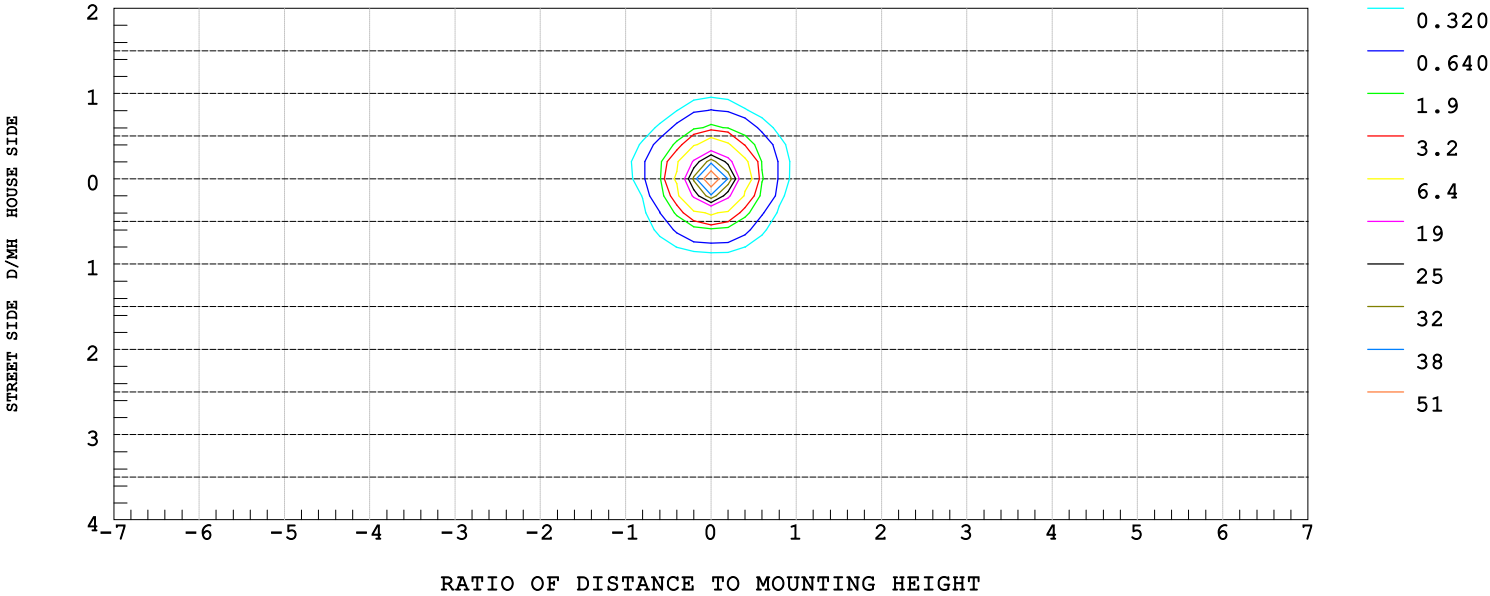
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 63.65 lx



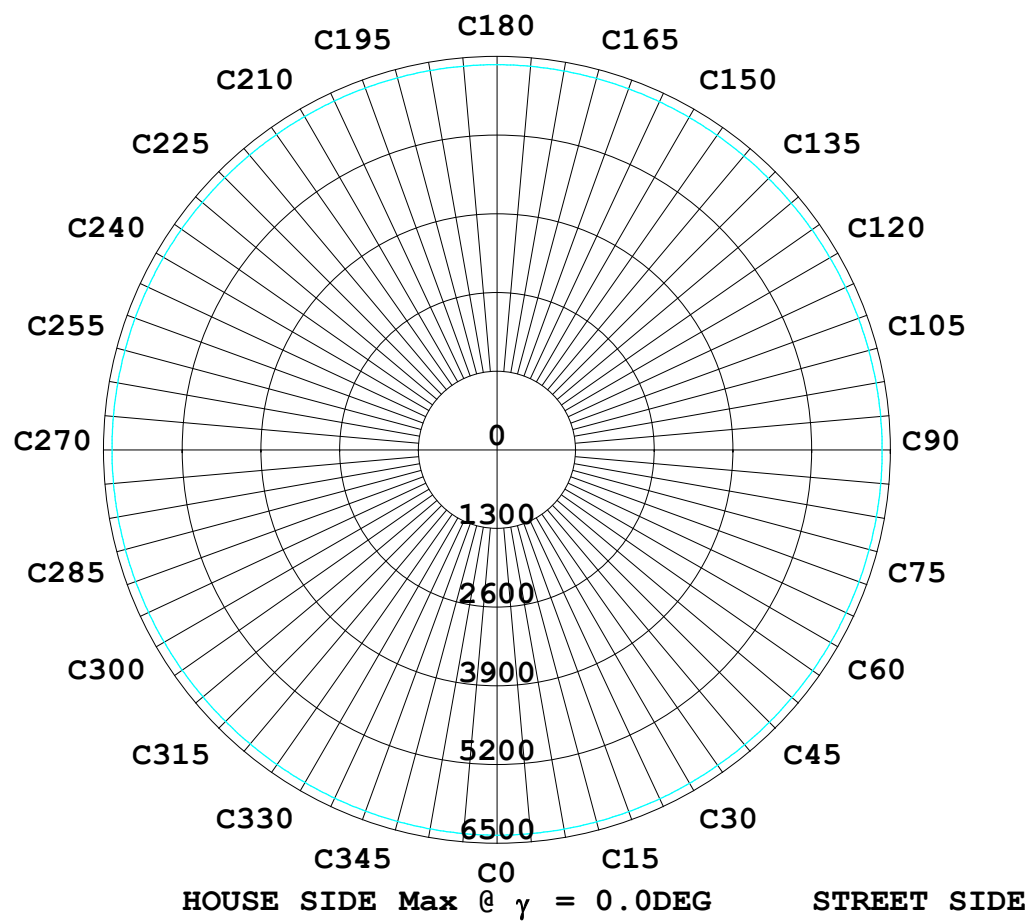
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,		
NAME: ATLAS 95	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	6365	6361	6364	6362	6351	6345	6365	6361	6364	6362	6351	6345
5.0	5719	5781	5903	5906	5915	5788	5849	5775	5666	5662	5646	5759
10.0	4131	4197	4377	4381	4437	4304	4442	4369	4216	4198	4138	4260
15.0	2137	2416	2589	2556	2660	2587	2778	2817	2678	2647	2489	2536
20.0	1149	1135	1232	1203	1294	1291	1515	1627	1549	1489	1307	1280
25.0	550	525	578	549	613	607	744	854	805	765	631	612
30.0	302	270	309	278	327	328	365	435	402	392	325	322
35.0	153	124	146	128	161	144	180	210	205	210	161	172
40.0	90.6	74.4	91.6	75.2	92.8	78.9	96.0	126	108	119	88.9	99.4
45.0	58.5	46.4	60.3	46.0	58.0	43.4	49.5	66.0	49.9	63.4	46.8	61.2
50.0	32.2	22.6	33.9	22.3	31.1	18.6	21.5	31.6	19.0	30.2	19.9	33.1
55.0	15.7	7.58	16.4	7.51	15.1	5.92	7.94	15.6	6.06	14.7	6.35	16.2
60.0	8.52	1.66	8.38	1.58	8.23	1.58	2.74	8.59	1.51	8.38	1.44	8.16
65.0	7.22	1.58	7.08	1.51	7.00	1.44	2.67	7.29	1.44	7.15	1.30	6.93
70.0	6.43	1.66	6.21	1.51	6.21	1.44	2.74	6.35	1.51	6.21	1.37	6.14
75.0	5.92	1.80	5.70	1.58	5.63	1.58	2.89	5.70	1.44	5.56	1.37	5.41
80.0	5.41	1.87	5.27	1.73	5.20	1.80	3.10	5.12	1.51	5.05	1.37	4.91
85.0	5.27	2.16	5.12	2.02	4.98	1.95	3.25	4.69	1.58	4.62	1.51	4.55
90.0	5.20	3.10	5.05	2.89	4.91	2.81	4.40	4.19	2.02	4.11	1.95	3.97

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

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