

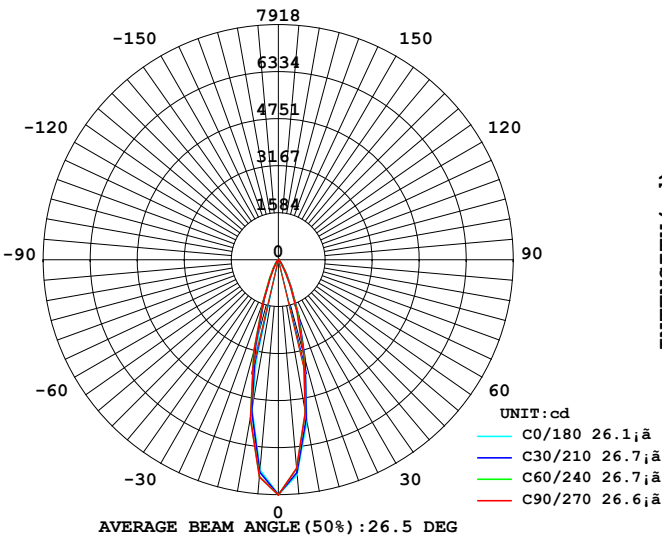
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

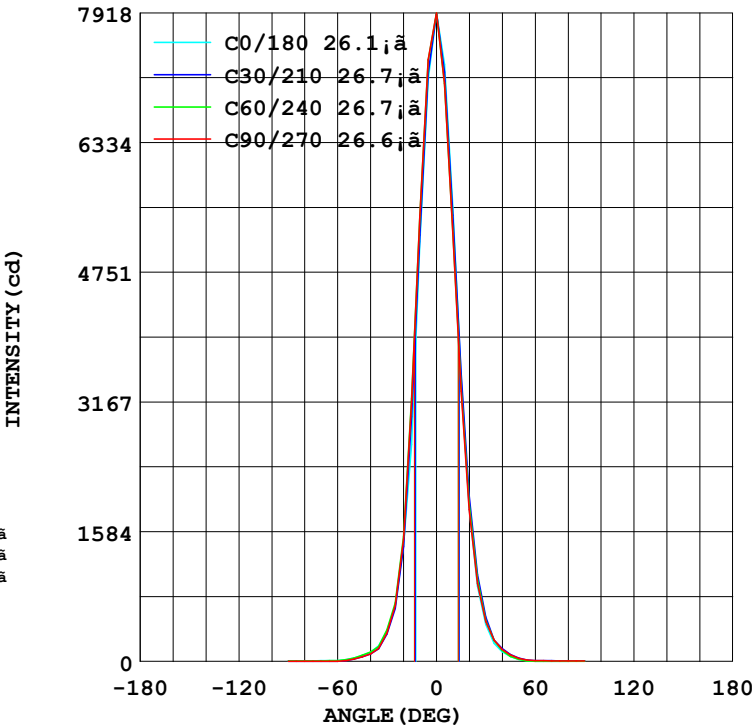
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	7918	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)	2181.0	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	111.8	Current (A)	0.086
NOMINAL FLUX (lm)	2181.1	η up (%)	0.0	Power (W)	19.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.963
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	1811.7	EEI	0.147

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:9.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

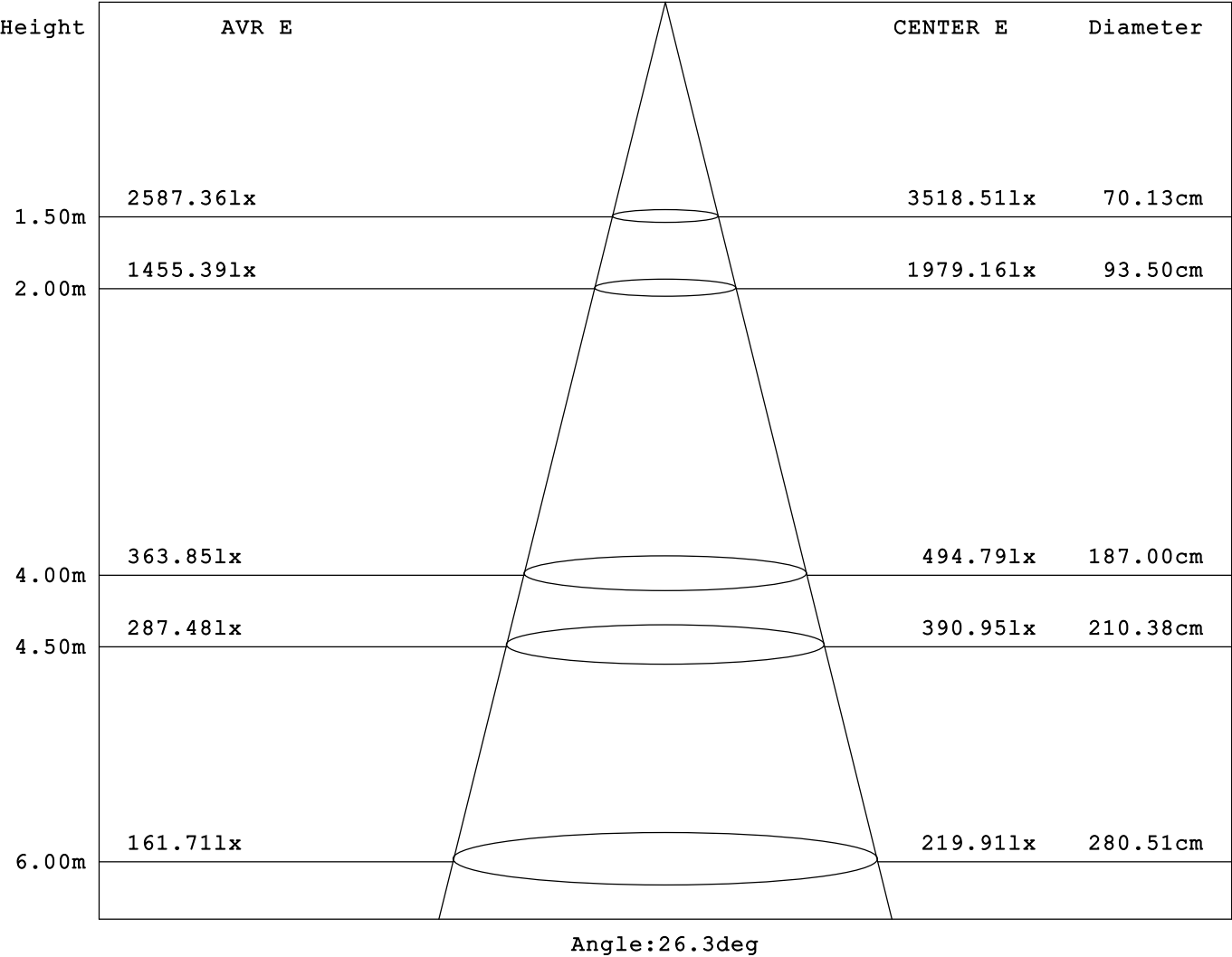
Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K 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

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Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K 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	5124	5320	5442	5440	5536	5350	5230	5227	0- 10	628.7	628.7
20.0	1421	1463	1490	1606	1879	1977	1854	1607	10- 20	906.8	1536
30.0	373.8	358.3	344.5	406.3	451.1	519.7	487.7	401.5	20- 30	414.6	1950
40.0	112.1	102.9	93.31	106.8	118.5	145.1	147.4	116.8	30- 40	146.0	2096
50.0	39.89	35.10	27.79	31.00	26.71	31.58	37.63	32.94	40- 50	54.50	2151
60.0	10.64	6.272	1.895	6.137	3.519	6.317	10.37	6.001	50- 60	14.90	2166
70.0	8.122	4.918	1.895	4.828	3.519	4.828	7.761	4.647	60- 70	5.523	2171
80.0	6.768	4.512	2.256	4.332	3.880	4.196	6.317	3.971	70- 80	4.927	2176
90.0	6.498	5.008	3.700	4.828	5.505	3.880	5.144	3.790	80- 90	4.851	2181
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

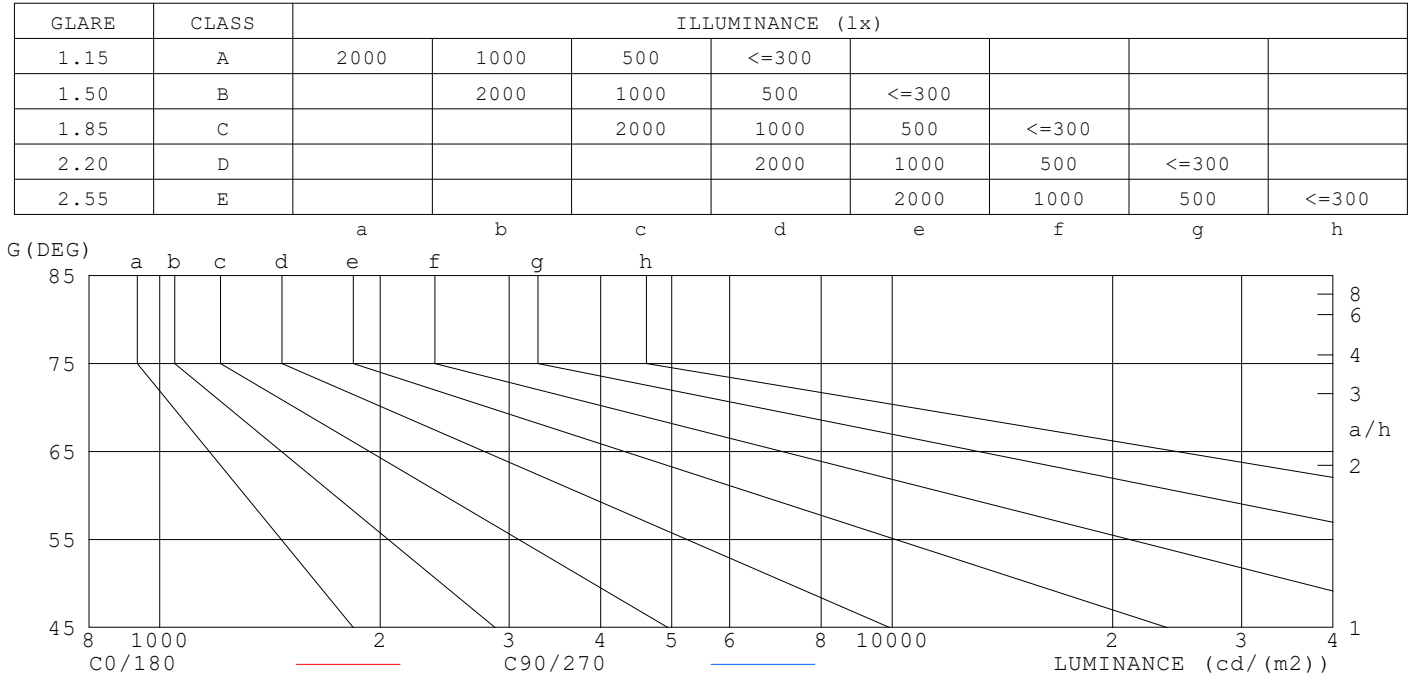
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	756	300
80	390	130
75	282	77
70	237	55
65	216	45
60	213	38
55	343	160
50	621	432
45	1025	809

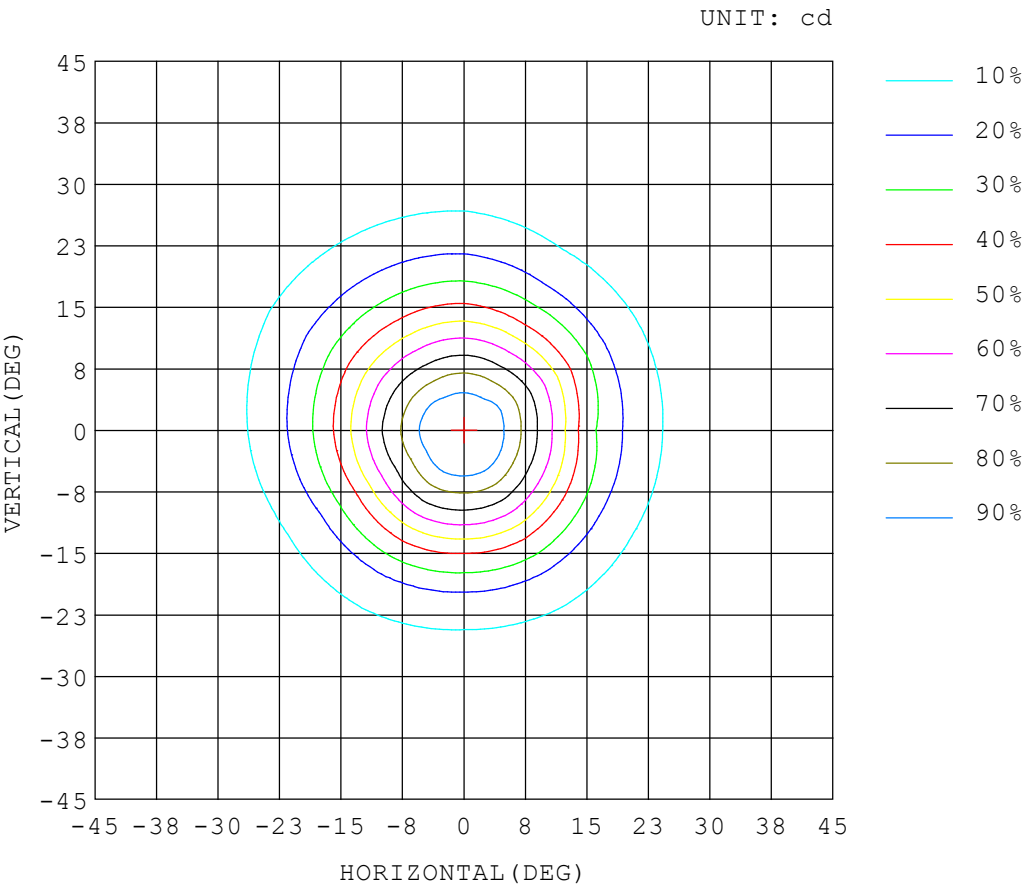
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:



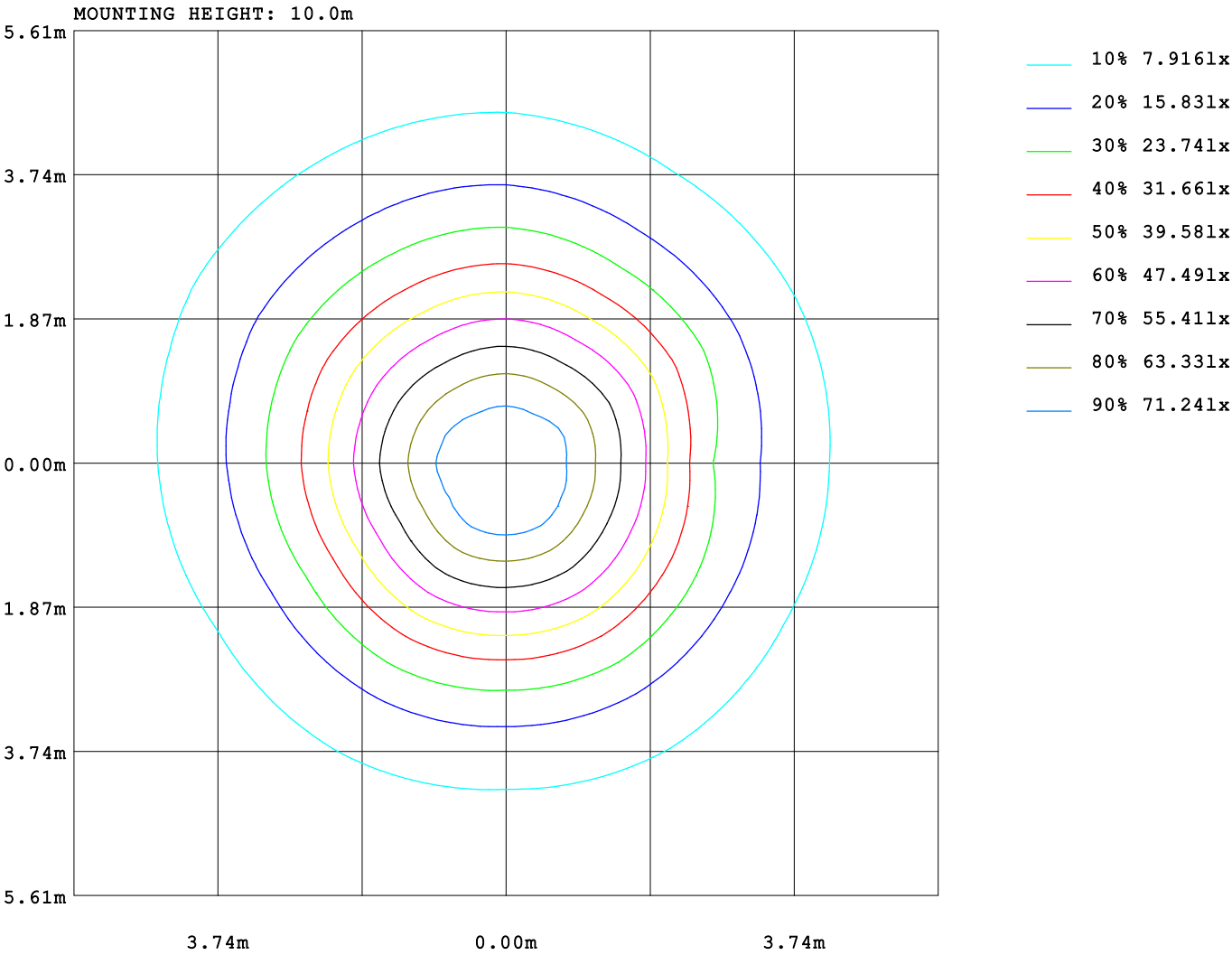
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K 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:9.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: ATLAS 95										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM -600 MA										DIMENSION: D-106 CUTOUT-72 H-80 MM					SERIAL No.:				

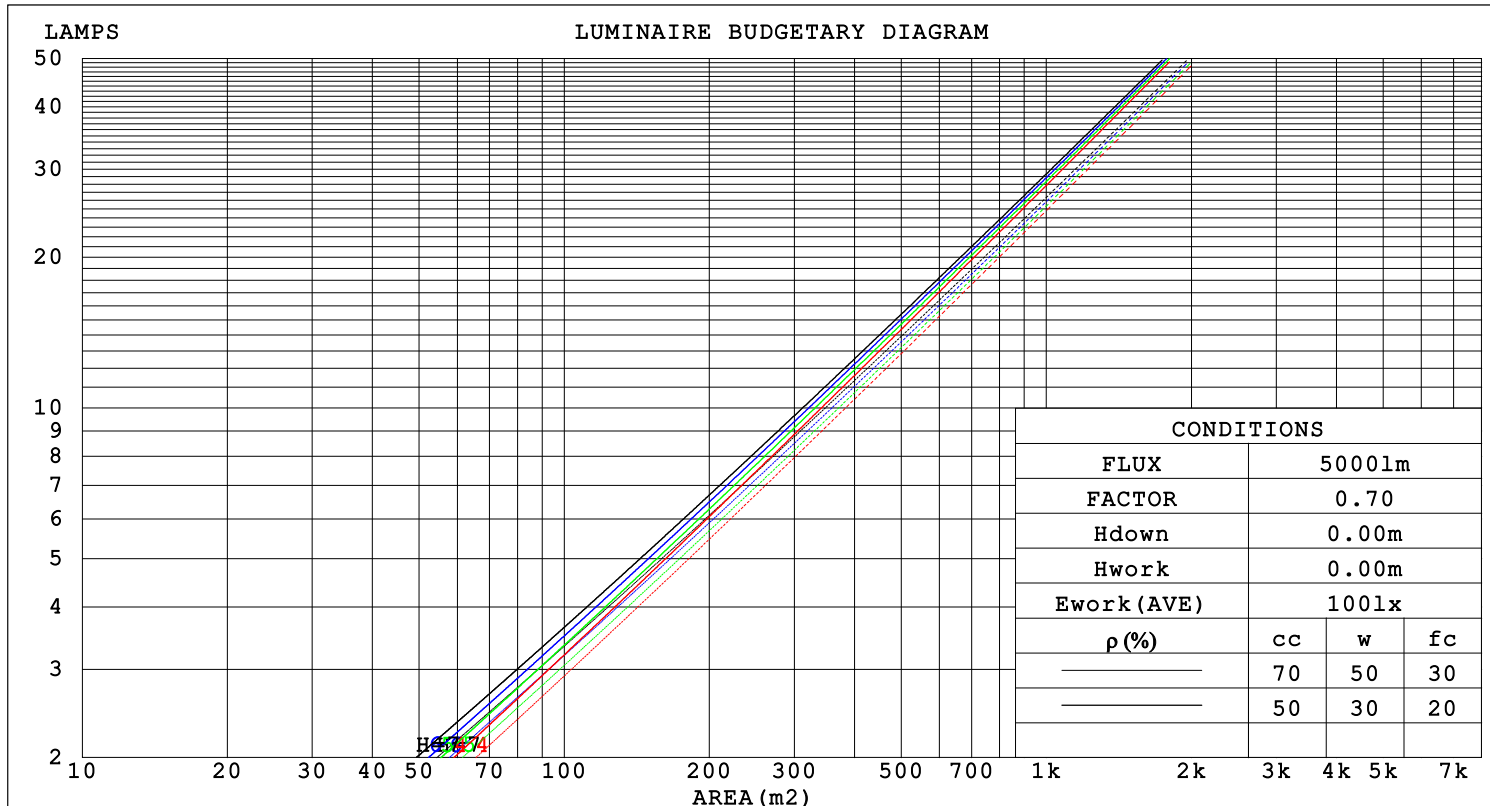
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.08	0.11	0.16	0.24	0.33	0.47	0.63	0.75	0.84	0.83	0.72	0.59	0.44	0.32	0.24	0.17	0.12	0.08	7.11	0.00		
45																						
40	0.12	0.19	0.31	0.47	0.67	0.91	1.17	1.39	1.52	1.48	1.28	1.03	0.77	0.58	0.43	0.30	0.20	0.13	13.0	0.00		
35	0.19	0.32	0.53	0.82	1.18	1.61	2.12	2.56	2.81	2.72	2.32	1.79	1.28	0.95	0.68	0.48	0.32	0.19	22.9	0.00		
30	0.26	0.49	0.83	1.27	1.92	2.85	3.90	4.88	5.41	5.20	4.34	3.23	2.27	1.52	1.02	0.68	0.45	0.27	40.8	5.41		
25	0.34	0.67	1.15	1.87	3.18	5.03	7.19	9.31	10.5	10.1	8.16	5.73	3.88	2.45	1.49	0.93	0.58	0.34	73.0	47.8		
20	0.42	0.82	1.45	2.78	5.03	8.31	12.5	16.6	19.2	18.6	14.9	10.3	6.35	3.72	2.13	1.19	0.69	0.41	126	107		
15	0.48	0.94	1.80	3.67	7.12	12.6	19.7	26.7	31.5	31.0	25.0	17.2	9.96	5.20	2.77	1.46	0.80	0.47	199	183		
	0.51	1.02	2.08	4.38	8.90	16.7	27.3	38.3	45.3	45.0	37.1	24.7	13.5	6.65	3.31	1.69	0.88	0.51	278	263		
	0.52	1.04	2.18	4.67	9.82	19.0	32.4	46.5	55.4	55.2	45.1	28.7	14.9	7.39	3.56	1.80	0.91	0.52	330	315		
	0.50	1.00	2.09	4.44	9.32	18.3	31.8	46.4	56.3	56.1	44.9	28.3	14.6	7.18	3.47	1.75	0.89	0.51	328	314		
	0.45	0.89	1.83	3.78	7.53	14.6	25.6	38.6	47.2	47.0	37.7	23.8	12.5	6.11	3.06	1.54	0.80	0.47	274	258		
-15	0.39	0.75	1.44	2.93	5.33	10.0	17.7	26.4	31.9	31.6	25.6	16.5	8.87	4.51	2.41	1.23	0.69	0.41	189	172		
-20	0.32	0.59	1.05	2.07	3.73	6.28	10.2	14.6	17.4	17.2	14.1	9.58	5.64	3.21	1.73	0.92	0.56	0.35	110	90.3		
-25	0.24	0.45	0.77	1.34	2.44	3.85	5.53	7.24	8.19	8.09	6.98	5.20	3.50	2.13	1.17	0.70	0.45	0.27	58.6	28.9		
-30	0.17	0.33	0.57	0.92	1.45	2.26	3.06	3.66	3.92	3.87	3.54	2.90	2.08	1.30	0.84	0.55	0.35	0.20	31.9	0.00		
-35	0.11	0.23	0.41	0.64	0.93	1.27	1.60	1.85	1.94	1.91	1.78	1.50	1.17	0.88	0.62	0.42	0.26	0.13	17.6	0.00		
-40	0.07	0.15	0.28	0.44	0.62	0.78	0.90	0.98	0.98	0.97	0.95	0.88	0.77	0.62	0.46	0.30	0.17	0.08	10.4	0.00		
-45	0.04	0.09	0.17	0.28	0.40	0.50	0.56	0.59	0.59	0.59	0.59	0.56	0.51	0.42	0.30	0.19	0.10	0.05	6.52	0.00		
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	5.18	10.1	19.1	37.0	69.9	126	204	288	341	338	276	183	103	55.2	29.7	16.3	9.21	5.37	2181			
Φ a	0.00	0.00	0.00	3.50	45.5	106	186	271	325	321	258	163	81.6	24.7	0.00	0.00	0.00	0.00		1812		

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:9.500 m
Remarks: 5700K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	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	.00	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88														
4.0	.97	.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 Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 95							TYPE: 5700K 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	.096	.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	.097	.048	.014	.093	.047	.013	.089	.045	.013	.086	.044	.013	
9.0	.095	.046	.013	.093	.045	.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	.093	.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:9.500 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K 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	2.2	3.0	2.5	3.1	3.3	2.4	3.1	2.6	3.3	3.4
3H	2.3	3.0	2.6	3.2	3.4	2.4	3.0	2.6	3.2	3.4
4H	2.5	3.2	2.8	3.4	3.6	2.4	3.0	2.6	3.2	3.4
6H	2.9	3.5	3.2	3.7	4.0	2.4	3.0	2.7	3.2	3.5
8H	3.2	3.8	3.5	4.1	4.3	2.4	3.0	2.7	3.3	3.5
12H	3.8	4.3	4.1	4.6	4.9	2.6	3.1	2.9	3.4	3.7
4H 2H	2.1	2.7	2.4	2.9	3.2	2.2	2.9	2.5	3.1	3.3
3H	2.2	2.7	2.5	3.0	3.3	2.3	2.9	2.7	3.2	3.4
4H	2.4	2.9	2.7	3.2	3.5	2.5	3.0	2.8	3.3	3.6
6H	2.9	3.4	3.3	3.7	4.1	2.7	3.2	3.1	3.5	3.9
8H	3.4	3.8	3.8	4.2	4.6	2.9	3.3	3.3	3.6	4.0
12H	4.2	4.6	4.6	5.0	5.4	3.2	3.6	3.6	3.9	4.3
8H 4H	2.4	2.8	2.8	3.2	3.5	2.5	3.0	2.9	3.3	3.7
6H	3.0	3.3	3.4	3.7	4.1	3.1	3.5	3.5	3.9	4.3
8H	3.6	3.9	4.0	4.3	4.7	3.5	3.8	4.0	4.3	4.7
12H	4.6	4.9	5.1	5.3	5.8	4.1	4.4	4.6	4.9	5.3
12H 4H	2.4	2.8	2.9	3.2	3.6	2.5	2.9	2.9	3.3	3.6
6H	3.1	3.4	3.5	3.8	4.3	3.2	3.5	3.6	3.9	4.3
8H	3.7	4.0	4.2	4.4	4.9	3.8	4.0	4.2	4.5	4.9

Variations with the observer position at spacings:		
S = 1.0H	+ 1.7 / - 2.1	+ 1.5 / - 2.2
1.5H	+ 2.8 / - 3.0	+ 2.3 / - 2.5
2.0H	+ 4.3 / - 1.6	+ 2.8 / - 1.6

CIE Pub.117 Corrected 2181 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

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:9.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 95	TYPE: 5700K 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		

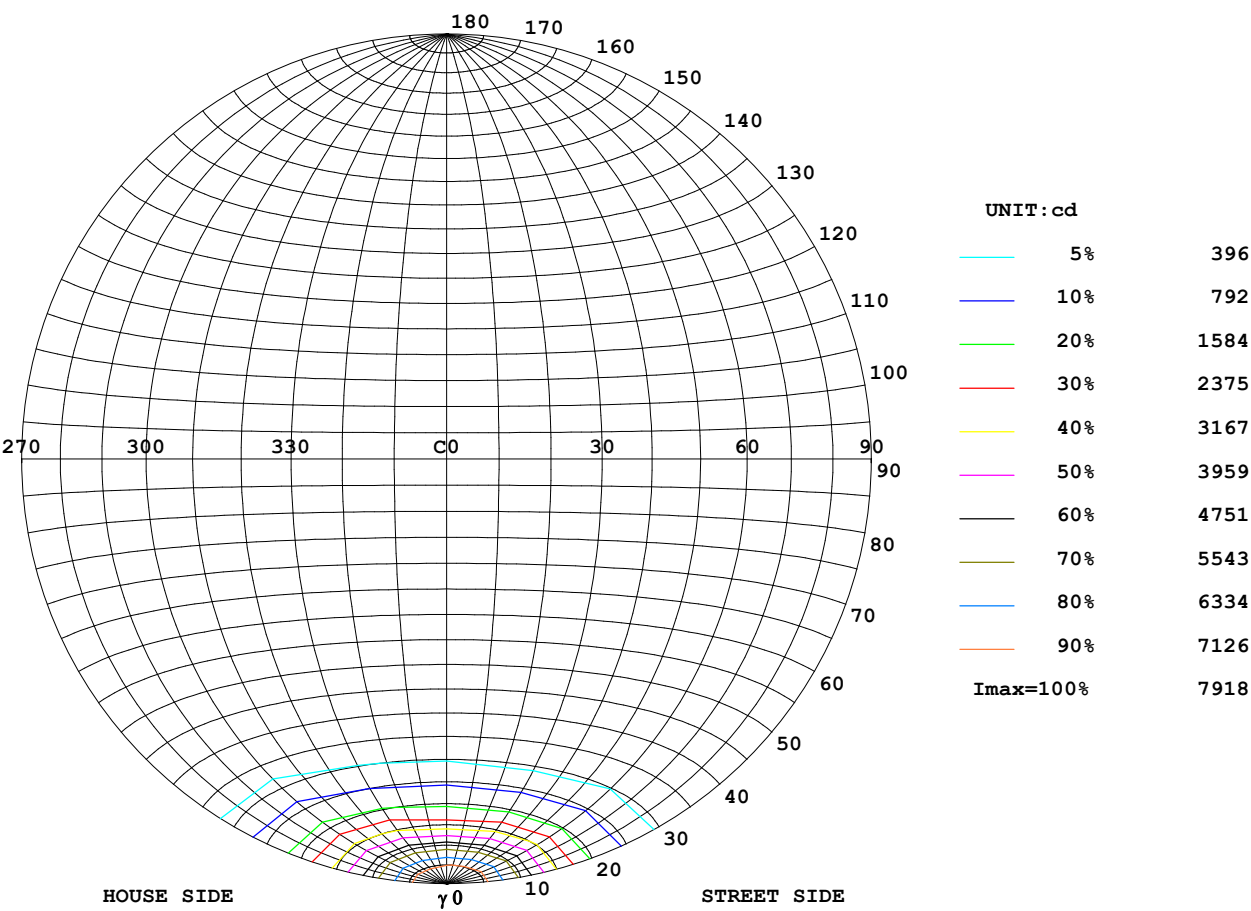
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K 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

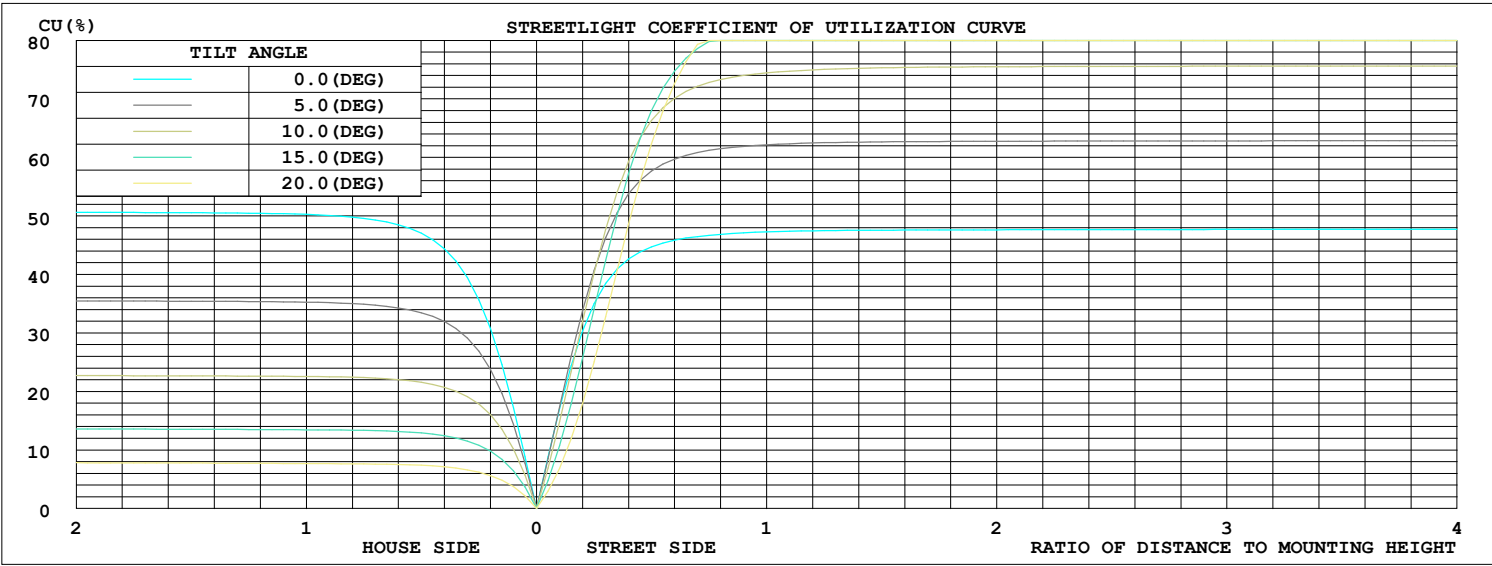
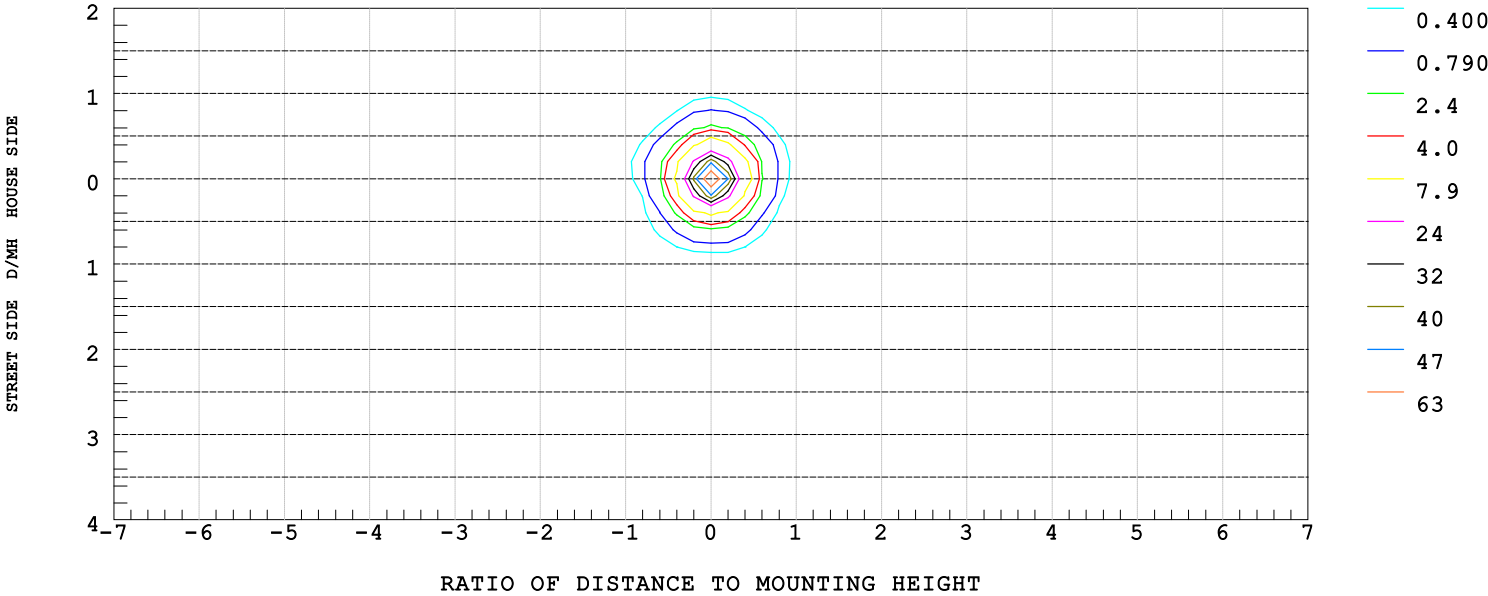
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -600 MA	DIMENSION: D-106 CUTOUT-72 H-80 MM	SERIAL No.:

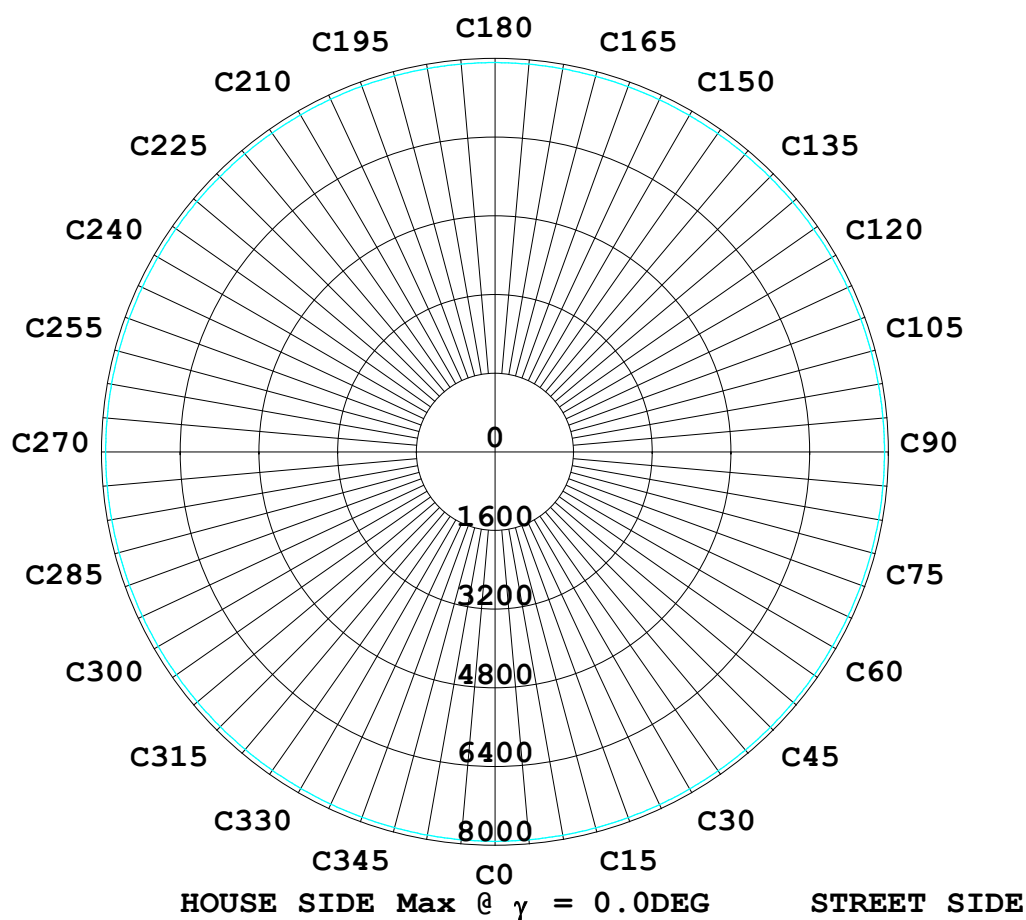
ILLUMINANCE AT MH=10 m,Enadir = 79.17 lx



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:9.500 m
Remarks: 5700K

Report number:



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 95	TYPE: 5700K 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	7917	7913	7918	7918	7909	7901	7917	7913	7918	7918	7909	7901
5.0	7105	7181	7338	7345	7363	7209	7286	7193	7055	7051	7032	7169
10.0	5124	5206	5434	5442	5520	5361	5536	5447	5252	5230	5153	5301
15.0	2646	2988	3207	3170	3305	3222	3456	3512	3337	3297	3098	3150
20.0	1421	1402	1525	1490	1605	1607	1879	2024	1929	1854	1625	1588
25.0	680	648	715	680	760	754	919	1060	1002	952	783	759
30.0	374	334	383	345	405	407	451	540	499	488	403	400
35.0	189	154	181	159	200	179	222	260	255	261	199	213
40.0	112	92.1	114	93.3	115	98.2	119	156	134	147	110	123
45.0	72.4	57.3	74.9	57.2	72.2	54.0	61.4	82.1	62.0	78.8	58.2	76.1
50.0	39.8	28.0	42.1	27.7	38.7	23.2	26.7	39.4	23.7	37.6	24.7	41.1
55.0	19.6	9.29	20.3	9.20	19.0	7.49	10.1	19.4	7.67	18.4	7.94	20.2
60.0	10.6	2.16	10.3	1.89	10.3	1.89	3.51	10.7	1.89	10.3	1.80	10.1
65.0	9.11	1.98	8.84	1.89	8.75	1.89	3.42	9.11	1.71	8.84	1.62	8.66
70.0	8.12	2.07	7.76	1.89	7.76	1.89	3.51	7.94	1.71	7.76	1.71	7.58
75.0	7.31	2.16	6.94	1.98	7.03	1.98	3.70	7.03	1.80	6.85	1.71	6.76
80.0	6.76	2.43	6.58	2.25	6.49	2.16	3.88	6.49	1.89	6.31	1.80	6.13
85.0	6.58	2.79	6.31	2.61	6.22	2.52	4.06	5.86	1.89	5.68	1.98	5.59
90.0	6.49	3.79	6.22	3.70	6.13	3.51	5.50	5.23	2.52	5.14	2.52	5.05

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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