

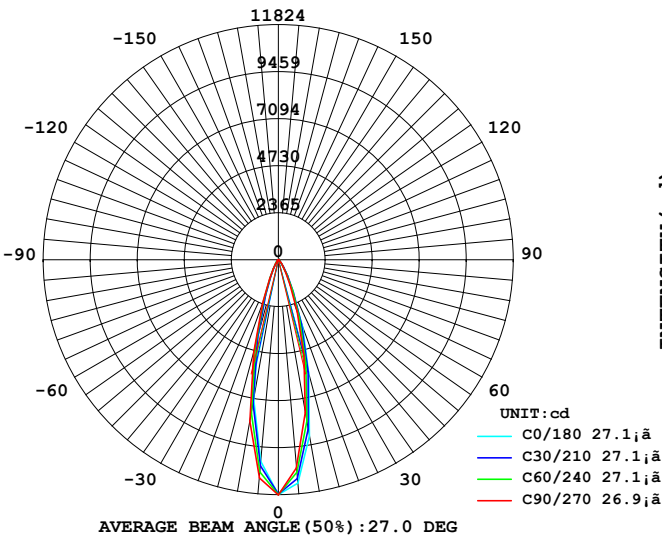
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

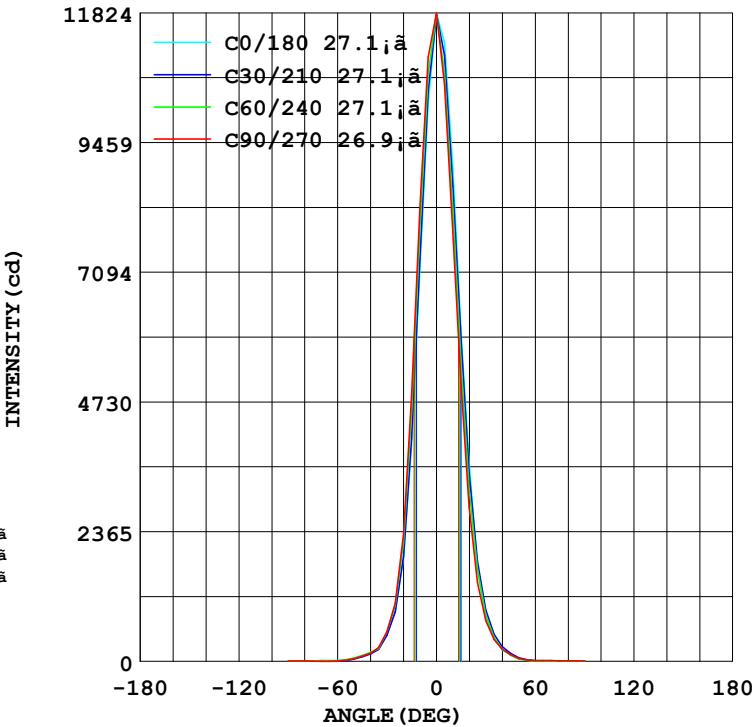
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	11824	S/MH (C0/180)	0.40
MODEL	ATLAS 120	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.45
NOMINAL POWER (W)	34	TOTAL FLUX (lm)	3349.3	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	96.2	Current (A)	0.151
NOMINAL FLUX (lm)	3349.3	η up (%)	0.0	Power (W)	34.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	2816.4	EEI	0.168

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:9.000 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 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

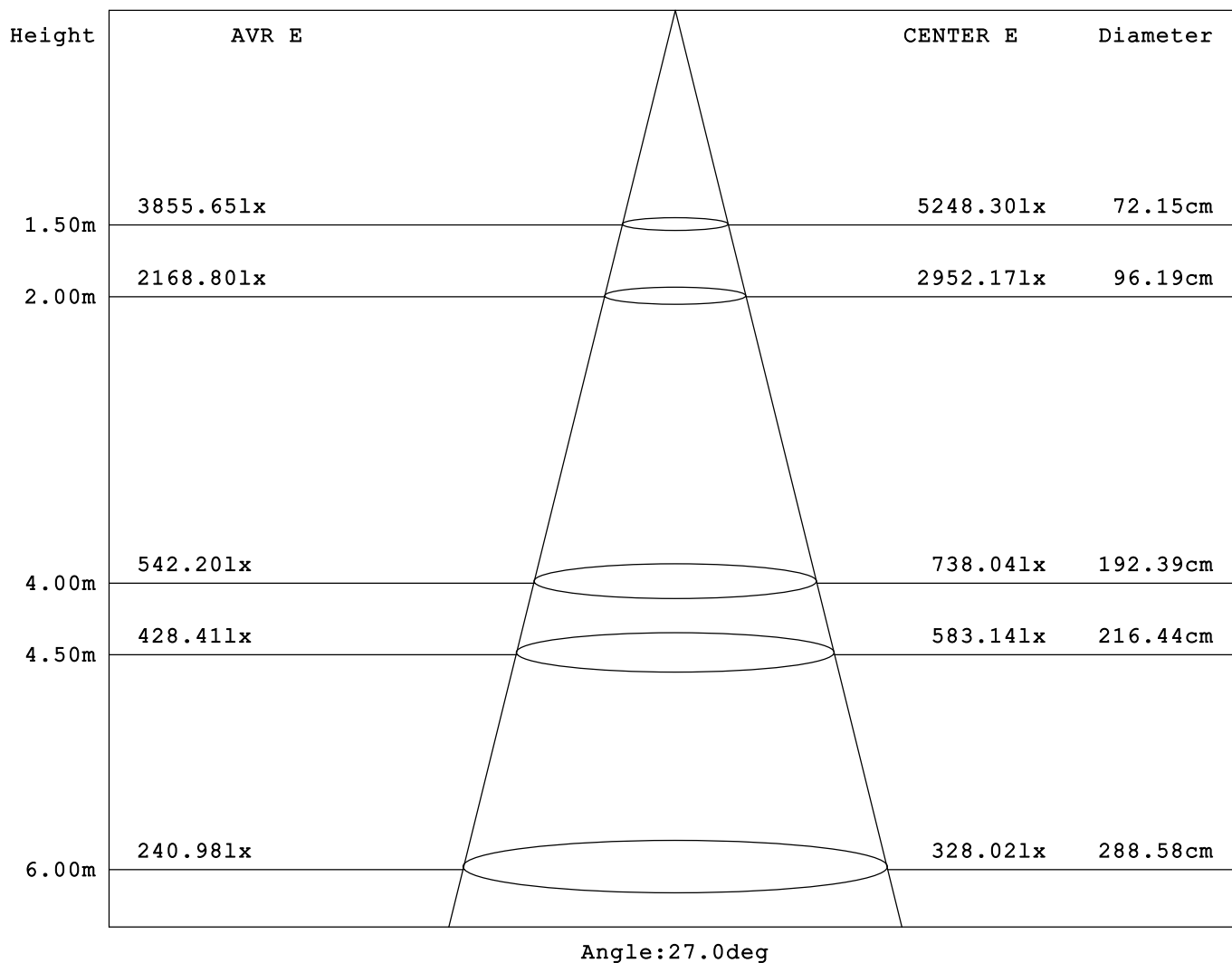
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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AVERAGE AND CENTER E Figure

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:



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

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 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	713.7	760.0	825.3	870.6	900.4	845.7	782.4	745.0	0- 10	942.2	942.2
20.0	189.5	204.4	232.5	258.5	362.0	328.2	280.6	220.2	10- 20	1389	2331
30.0	50.34	50.81	54.14	65.49	81.42	89.16	74.60	55.94	20- 30	646.7	2978
40.0	15.73	15.18	14.92	17.86	21.23	25.08	22.60	16.99	30- 40	231.5	3209
50.0	5.443	5.248	4.908	5.629	5.151	5.487	5.661	4.750	40- 50	87.35	3297
60.0	1.466	1.036	0.599	1.117	0.802	1.097	1.498	0.992	50- 60	24.75	3322
70.0	1.190	0.887	0.567	0.887	0.705	0.887	1.190	0.859	60- 70	9.557	3331
80.0	1.069	0.846	0.599	0.826	0.737	0.810	1.028	0.794	70- 80	9.054	3340
90.0	1.053	0.915	0.753	0.871	0.907	0.786	0.907	0.782	80- 90	9.117	3349
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: ; Å10cd									UNIT:lm	

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

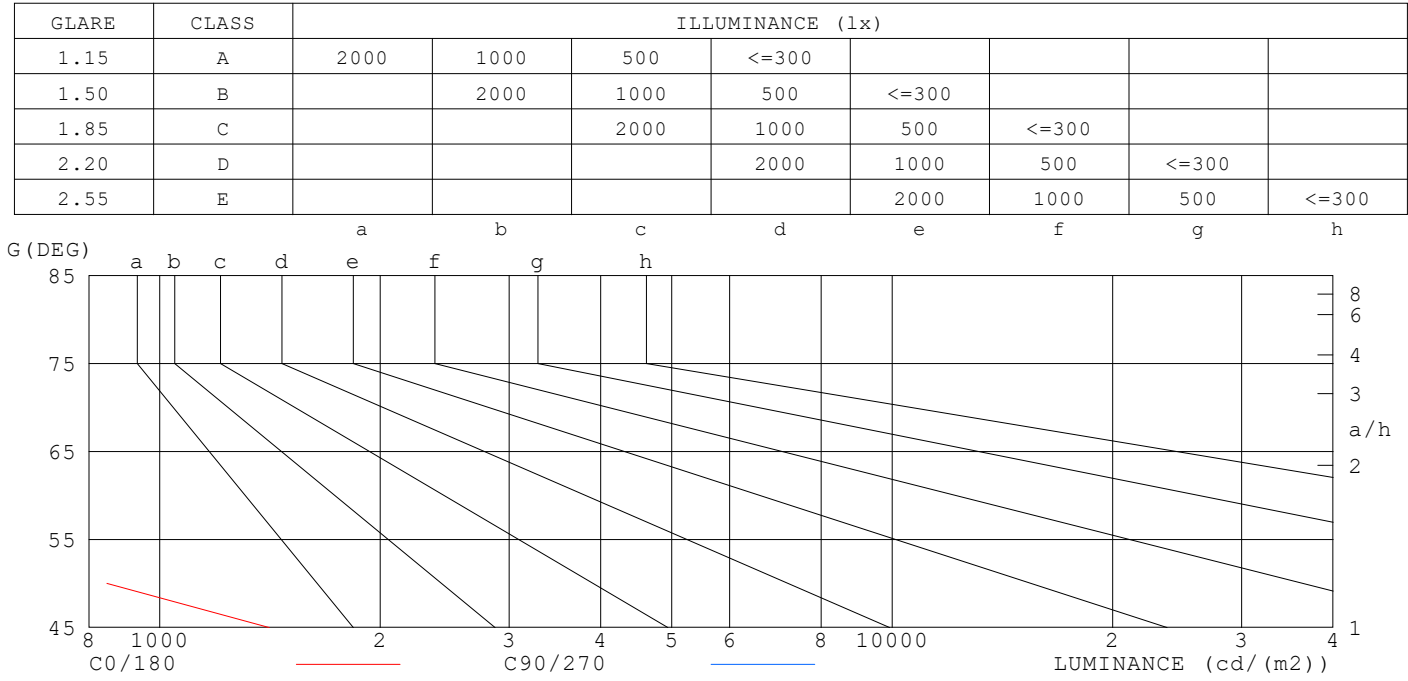
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	1199	734
80	616	345
75	432	222
70	348	166
65	309	134
60	293	120
55	458	338
50	847	764
45	1410	1323

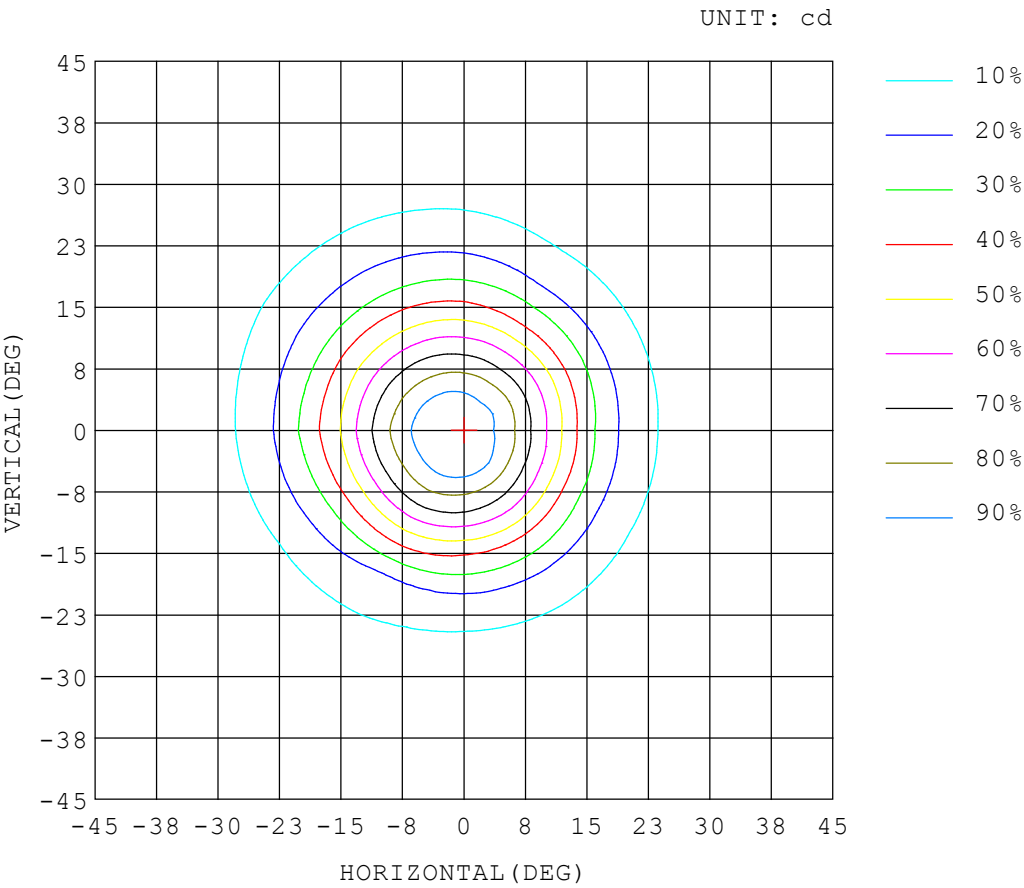
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:



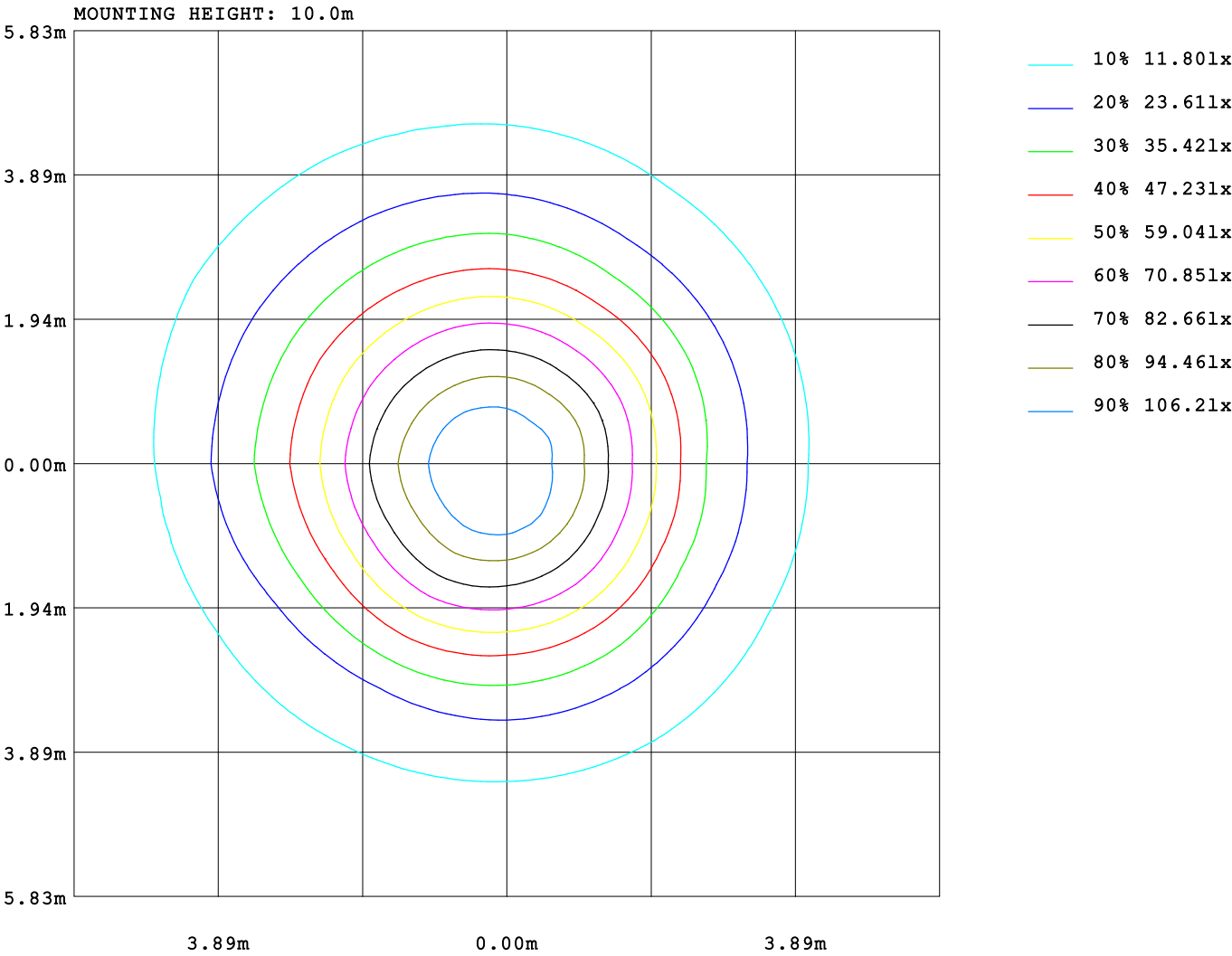
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 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:9.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: ATLAS 120										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM -1050 MA										DIMENSION: D-135 CUTOUT-119 H-124 MM					SERIAL No.:				

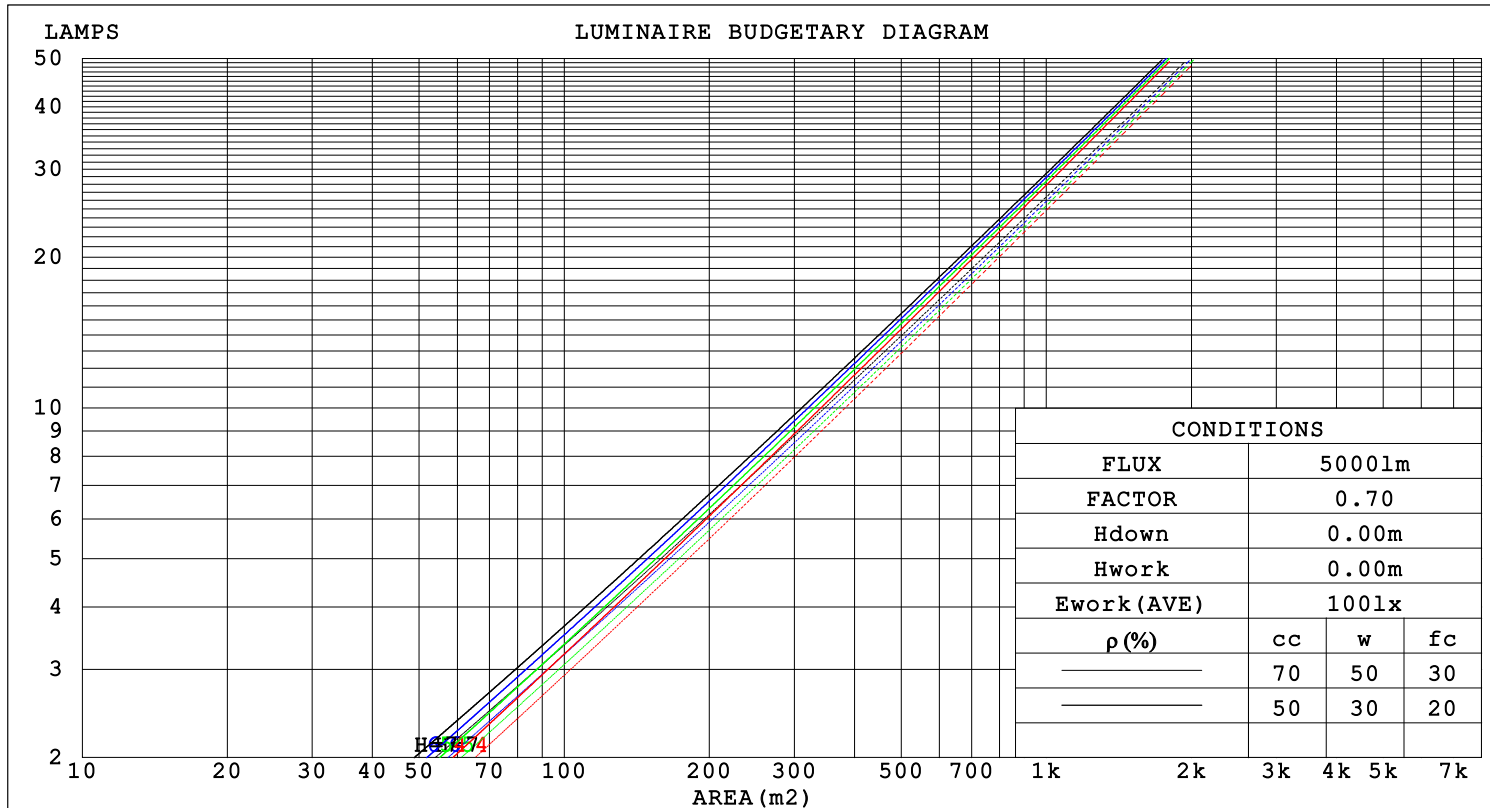
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.13	0.20	0.29	0.43	0.61	0.84	1.05	1.22	1.31	1.27	1.11	0.91	0.68	0.49	0.36	0.25	0.17	0.11	11.4	0.00			
45																							
40	0.21	0.33	0.55	0.85	1.18	1.55	1.95	2.24	2.37	2.27	1.95	1.56	1.16	0.87	0.64	0.44	0.28	0.17	20.6	0.00			
35	0.31	0.57	0.95	1.43	2.05	2.76	3.53	4.13	4.38	4.13	3.47	2.64	1.88	1.39	1.00	0.69	0.44	0.26	36.0	0.00			
30	0.45	0.87	1.45	2.27	3.39	4.89	6.50	7.86	8.38	7.83	6.41	4.66	3.22	2.16	1.46	0.97	0.63	0.37	63.8	10.5			
25	0.61	1.18	2.07	3.41	5.52	8.55	12.0	14.9	16.2	15.1	11.9	8.24	5.46	3.42	2.08	1.29	0.81	0.47	113	77.0			
20	0.75	1.45	2.69	4.95	8.66	14.0	20.7	26.6	29.7	27.9	21.7	14.5	8.76	5.09	2.92	1.62	0.97	0.57	194	165			
15	0.87	1.69	3.30	6.46	12.2	21.4	32.6	42.9	48.6	46.2	36.3	24.0	13.3	6.95	3.76	1.95	1.10	0.65	305	281			
	0.93	1.86	3.78	7.76	15.7	28.8	45.0	60.7	69.1	66.3	53.0	34.3	18.2	8.88	4.48	2.24	1.18	0.70	423	402			
	0.94	1.90	3.96	8.39	18.1	33.7	53.5	73.3	84.2	81.0	63.9	40.5	21.1	9.88	4.80	2.37	1.19	0.72	504	484			
	0.91	1.83	3.80	7.99	17.4	32.7	53.0	73.8	85.8	82.3	63.9	40.1	20.6	9.67	4.70	2.31	1.16	0.71	503	483			
	0.83	1.65	3.35	6.69	13.7	25.9	43.1	61.9	72.5	69.3	53.7	33.0	17.2	8.33	4.20	2.06	1.08	0.66	420	398			
	0.72	1.38	2.73	5.04	9.47	17.3	29.0	42.2	49.4	47.1	36.5	23.0	12.2	6.25	3.37	1.68	0.97	0.59	289	265			
-15	0.59	1.06	2.08	3.63	6.32	10.6	15.9	22.2	26.8	25.8	20.4	13.5	7.93	4.52	2.46	1.30	0.82	0.50	167	139			
-20	0.46	0.81	1.44	2.56	4.07	6.36	8.95	11.2	12.7	12.3	10.3	7.45	4.96	3.01	1.65	1.02	0.66	0.40	90.5	47.4			
-25	0.33	0.60	0.99	1.66	2.58	3.71	4.91	5.85	6.18	5.95	5.26	4.16	2.88	1.78	1.20	0.81	0.51	0.29	49.7	0.00			
-30	0.22	0.43	0.72	1.06	1.56	2.13	2.63	2.99	3.09	2.96	2.63	2.09	1.58	1.24	0.92	0.63	0.38	0.20	27.5	0.00			
-35	0.15	0.29	0.49	0.74	1.00	1.26	1.46	1.58	1.58	1.52	1.43	1.29	1.13	0.91	0.67	0.45	0.26	0.13	16.3	0.00			
-40	0.09	0.18	0.31	0.47	0.66	0.80	0.90	0.95	0.94	0.93	0.92	0.86	0.76	0.62	0.44	0.29	0.16	0.08	10.3	0.00			
-45																							
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45			
Φ t	9.49	18.3	34.9	65.8	124	218	337	457	524	501	395	257	143	75.5	41.1	22.3	12.7	7.59	3349				
Φ a	0.00	0.00	0.00	18.2	91.0	189	311	431	499	475	369	229	110	28.7	0.00	0.00	0.00	0.00		2816			

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:9.000 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	1.06	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95														
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91														
3.0	1.01	.97	.94	.00	.96	.93	.97	.94	.91	.95	.92	.90	.93	.90	.89	.87														
4.0	.96	.92	.88	.95	.91	.88	.93	.90	.87	.91	.88	.86	.90	.87	.85	.84														
5.0	.92	.87	.84	.91	.87	.84	.90	.86	.83	.88	.85	.82	.87	.84	.82	.80														
6.0	.88	.84	.80	.88	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.77														
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.75														
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.79	.75	.73	.72														
9.0	.79	.74	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.71	.69														
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.74	.71	.68	.67														



Test Set: 5.0deg/s C-Gamma (TYPE C)
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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 120								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM -1050 MA								DIMENSION: D-135 CUTOUT-119 H-124 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	.152	.086	.027	.145	.083	.026	.133	.076	.024	.121	.070	.022	.111	.064	.021	
2.0	.141	.077	.024	.136	.075	.023	.125	.070	.022	.116	.065	.020	.107	.061	.019	
3.0	.132	.070	.021	.127	.068	.021	.119	.064	.020	.111	.061	.019	.103	.057	.018	
4.0	.124	.065	.019	.120	.063	.019	.113	.060	.018	.106	.057	.017	.100	.054	.016	
5.0	.117	.060	.017	.114	.058	.017	.108	.056	.016	.102	.054	.016	.096	.051	.015	
6.0	.111	.056	.016	.108	.055	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015	
7.0	.106	.052	.015	.103	.051	.015	.098	.050	.014	.094	.048	.014	.090	.047	.014	
8.0	.101	.049	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	.087	.044	.013	
9.0	.096	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.012	.084	.043	.012	
10.0	.092	.044	.012	.091	.044	.012	.087	.043	.012	.084	.042	.012	.081	.041	.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	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.100	.089	.079	.070	.052	.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	.100	.074	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.092	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.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:9.000 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 120					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM -1050 MA					DIMENSION: D-135 CUTOUT-119 H-124 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	3.1	3.8	3.3	3.9	4.1	3.8	4.5	4.0	4.6	4.8	
	3H	3.2	3.9	3.5	4.1	4.3	3.8	4.5	4.0	4.7	4.8
	4H	3.5	4.1	3.8	4.3	4.6	3.9	4.5	4.1	4.7	4.9
	6H	4.0	4.6	4.3	4.9	5.1	4.1	4.7	4.3	4.9	5.1
	8H	4.4	5.0	4.7	5.3	5.5	4.2	4.8	4.5	5.1	5.3
	12H	5.6	6.2	5.9	6.4	6.7	5.0	5.6	5.3	5.8	6.1
4H	2H	2.9	3.6	3.2	3.8	4.0	3.6	4.3	3.9	4.5	4.7
	3H	3.2	3.7	3.5	4.0	4.3	3.8	4.4	4.1	4.6	4.9
	4H	3.5	4.0	3.9	4.3	4.6	4.1	4.6	4.4	4.9	5.2
	6H	4.3	4.7	4.6	5.1	5.4	4.5	5.0	4.9	5.3	5.6
	8H	4.9	5.3	5.3	5.7	6.0	4.8	5.2	5.2	5.6	6.0
	12H	6.7	7.1	7.1	7.4	7.8	6.2	6.6	6.6	7.0	7.4
8H	4H	3.6	4.1	4.0	4.4	4.8	4.2	4.6	4.5	4.9	5.3
	6H	4.5	4.9	4.9	5.3	5.7	5.0	5.3	5.4	5.7	6.1
	8H	5.3	5.6	5.7	6.0	6.5	5.5	5.9	6.0	6.3	6.7
	12H	7.9	8.1	8.3	8.6	9.1	7.7	8.0	8.2	8.4	8.9
12H	4H	3.7	4.1	4.1	4.5	4.8	4.2	4.6	4.6	4.9	5.3
	6H	4.7	5.0	5.1	5.4	5.8	5.1	5.4	5.5	5.8	6.2
	8H	5.5	5.8	6.0	6.2	6.7	5.8	6.1	6.3	6.5	7.0
Variations with the observer position at spacings:											
S = 1.0H	+ 1.2 / - 1.5					+ 1.2 / - 1.7					
1.5H	+ 2.3 / - 2.0					+ 2.0 / - 1.9					
2.0H	+ 3.2 / - 1.0					+ 2.6 / - 1.2					

CIE Pub.117 Corrected 3349 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.2)

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:9.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 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	79	88	83	79	88	82	79	76
0.80	96	91	87	96	90	87	94	90	87	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	99	95	101	97	95	91
1.50	107	102	99	105	101	98	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	95
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		

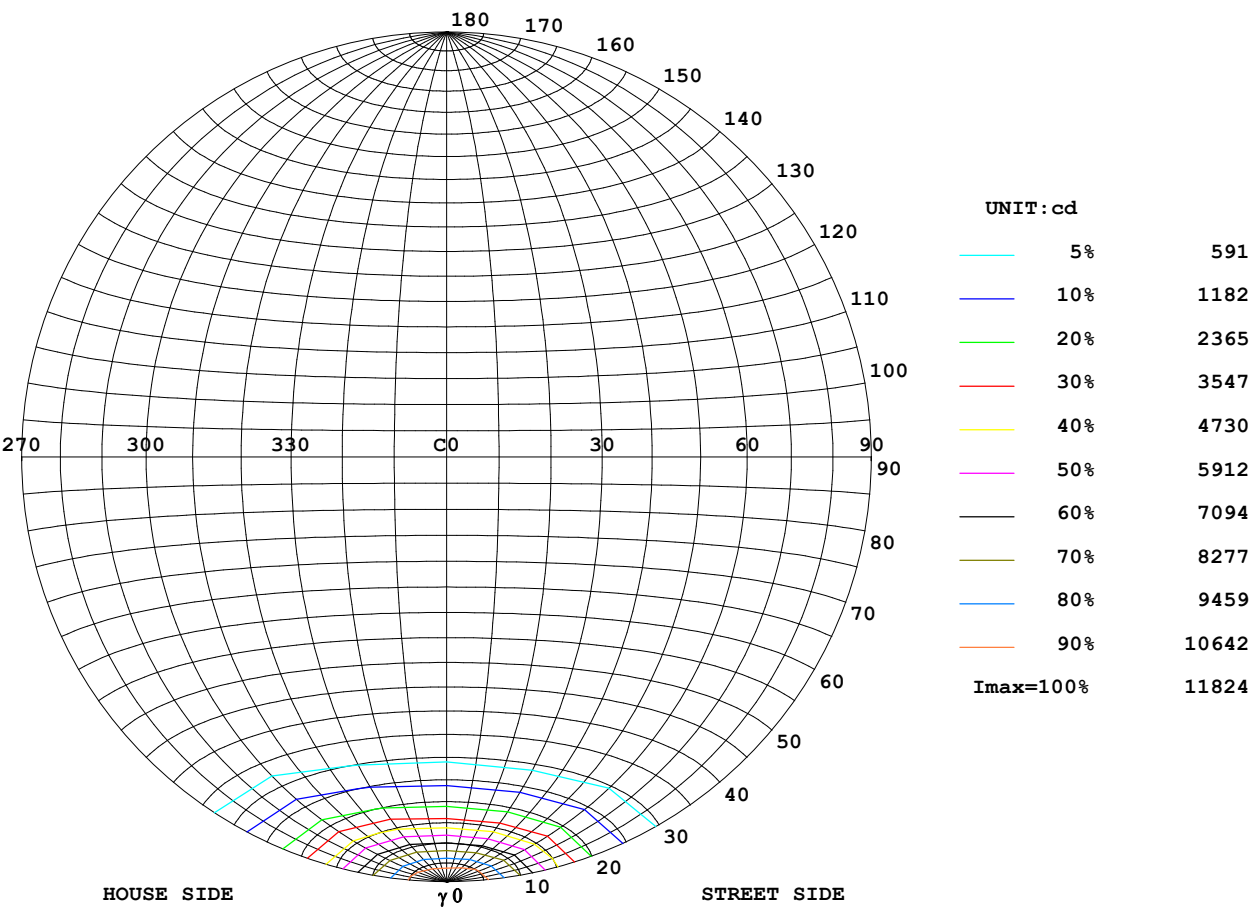
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:



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

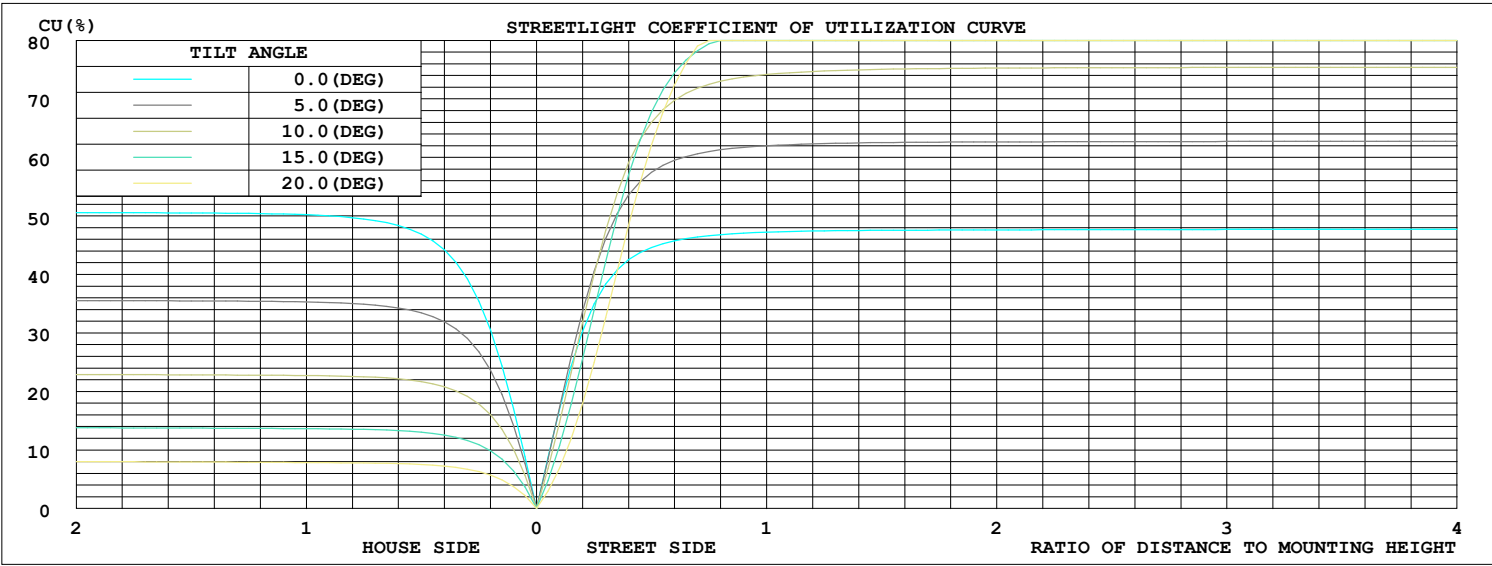
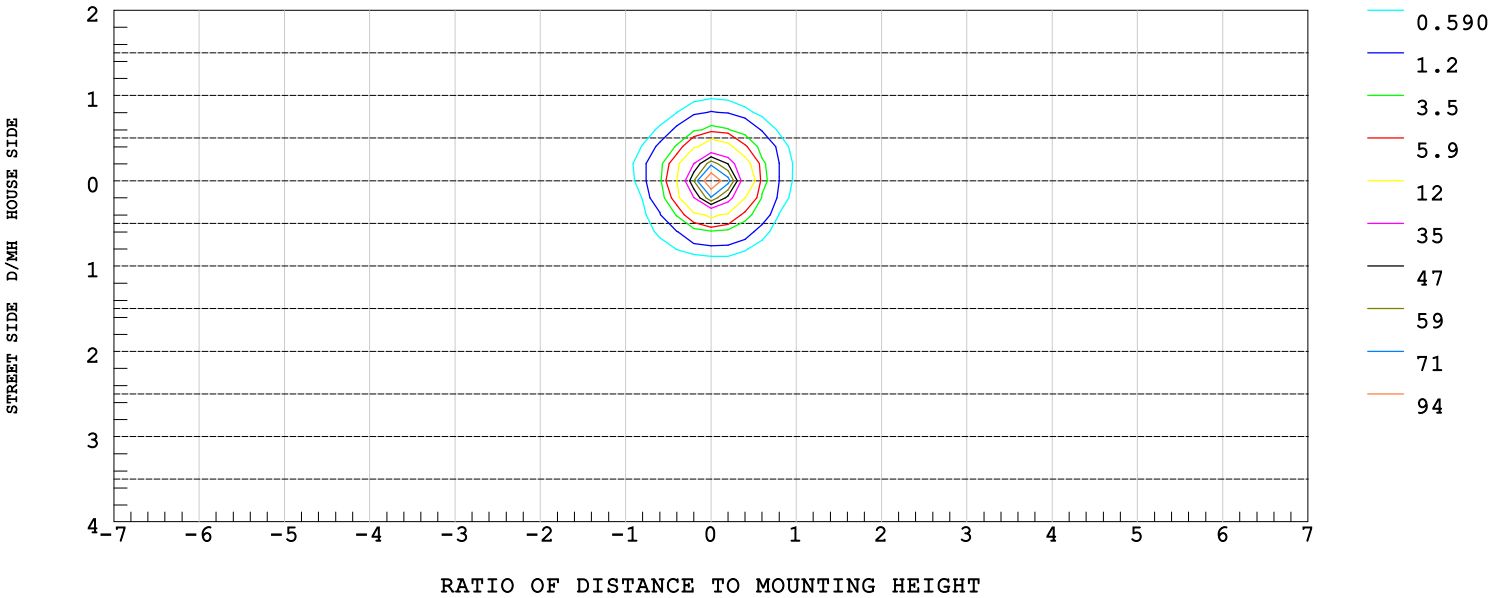
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 118.09 lx



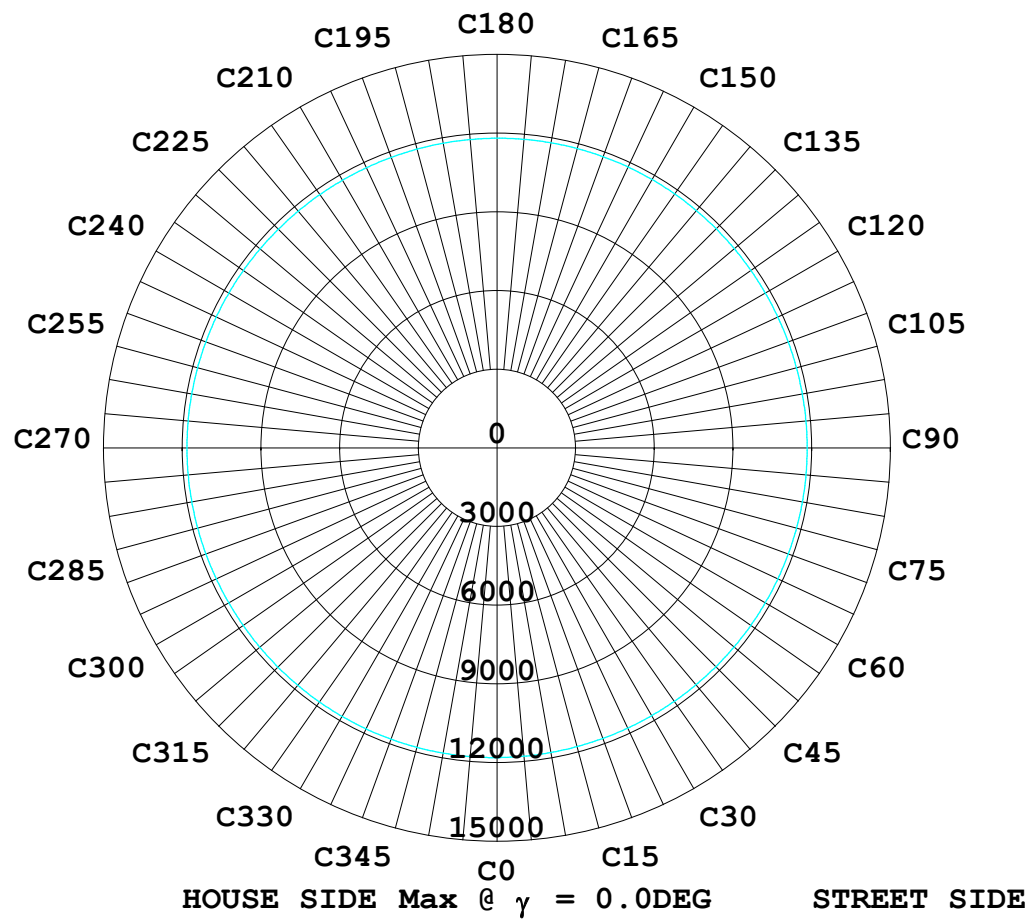
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 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:9.000 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 120	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

UNIT: ;Å10cd

C (DEG)												
γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1181	1179	1181	1182	1181	1182	1181	1179	1181	1182	1181	1182
5.0	1018	1041	1071	1102	1121	1119	1128	1105	1073	1052	1031	1034
10.0	714	734	787	825	869	873	900	867	825	782	751	739
15.0	395	407	453	484	531	548	595	584	541	502	451	432
20.0	190	191	217	233	231	286	362	343	314	281	230	210
25.0	91.8	89.9	102	106	125	135	167	182	169	144	113	101
30.0	50.3	47.5	54.1	54.1	64.6	66.3	81.4	93.9	84.4	74.6	57.1	54.7
35.0	23.2	22.1	23.4	25.5	33.7	37.5	40.9	49.0	43.7	40.1	29.1	29.1
40.0	15.7	13.7	16.6	14.9	18.4	17.3	21.2	27.1	22.9	22.6	16.6	17.3
45.0	9.97	8.48	10.9	9.35	11.6	9.98	11.7	14.6	11.4	12.3	8.97	10.6
50.0	5.44	4.27	6.22	4.90	6.49	4.76	5.15	6.59	4.38	5.66	3.90	5.59
55.0	2.62	1.58	2.98	1.93	3.18	1.91	2.34	3.44	1.79	2.81	1.47	2.74
60.0	1.46	0.58	1.49	0.60	1.59	0.64	0.80	1.63	0.56	1.49	0.54	1.44
65.0	1.30	0.58	1.30	0.57	1.32	0.56	0.70	1.35	0.54	1.31	0.53	1.27
70.0	1.19	0.58	1.19	0.57	1.20	0.57	0.70	1.22	0.55	1.19	0.54	1.17
75.0	1.11	0.60	1.10	0.58	1.11	0.57	0.71	1.12	0.54	1.10	0.55	1.08
80.0	1.06	0.62	1.06	0.60	1.06	0.59	0.74	1.05	0.57	1.02	0.56	1.02
85.0	1.04	0.67	1.03	0.64	1.02	0.62	0.76	1.00	0.58	0.97	0.57	0.97
90.0	1.05	0.79	1.03	0.75	1.01	0.73	0.91	0.93	0.64	0.91	0.63	0.93

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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