

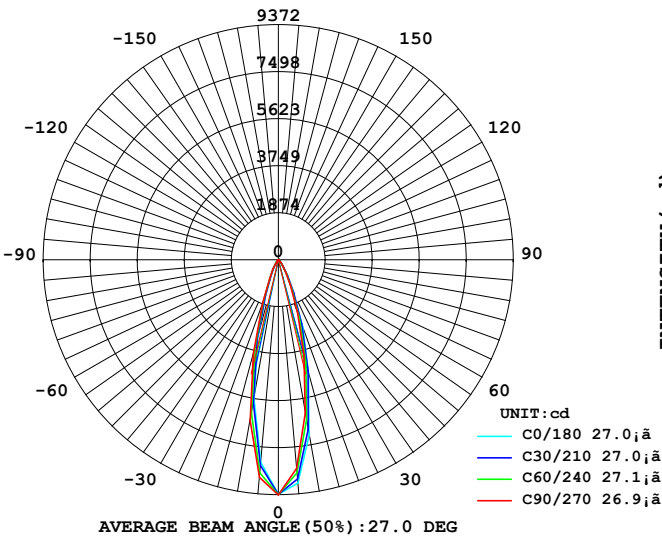
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

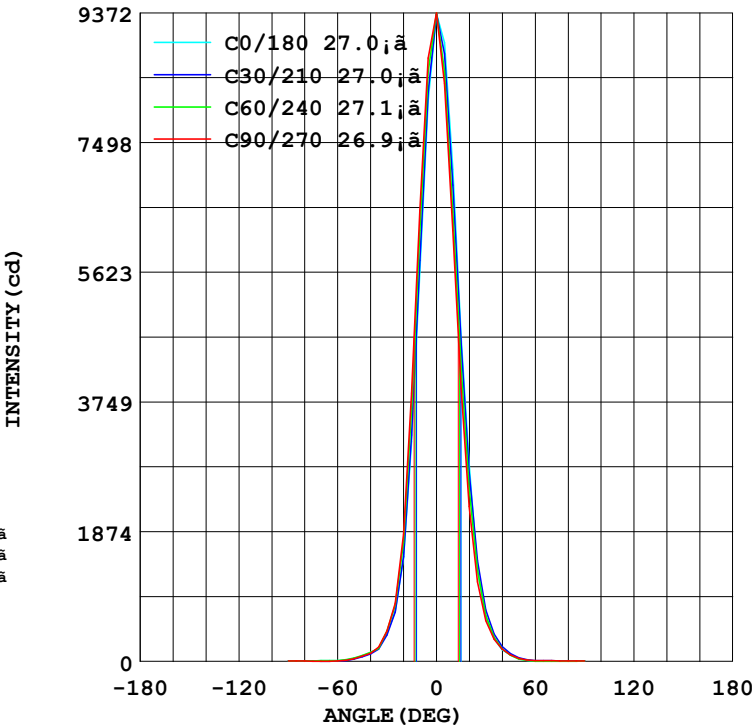
MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	9372	S/MH (C0/180)	0.40
MODEL	ATLAS 120	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.45
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	2657.3	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	75.1	Current (A)	0.153
NOMINAL FLUX (lm)	2657.4	η up (%)	0.0	Power (W)	35.40
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.994
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	2233.4	EEI	0.216

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:8.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

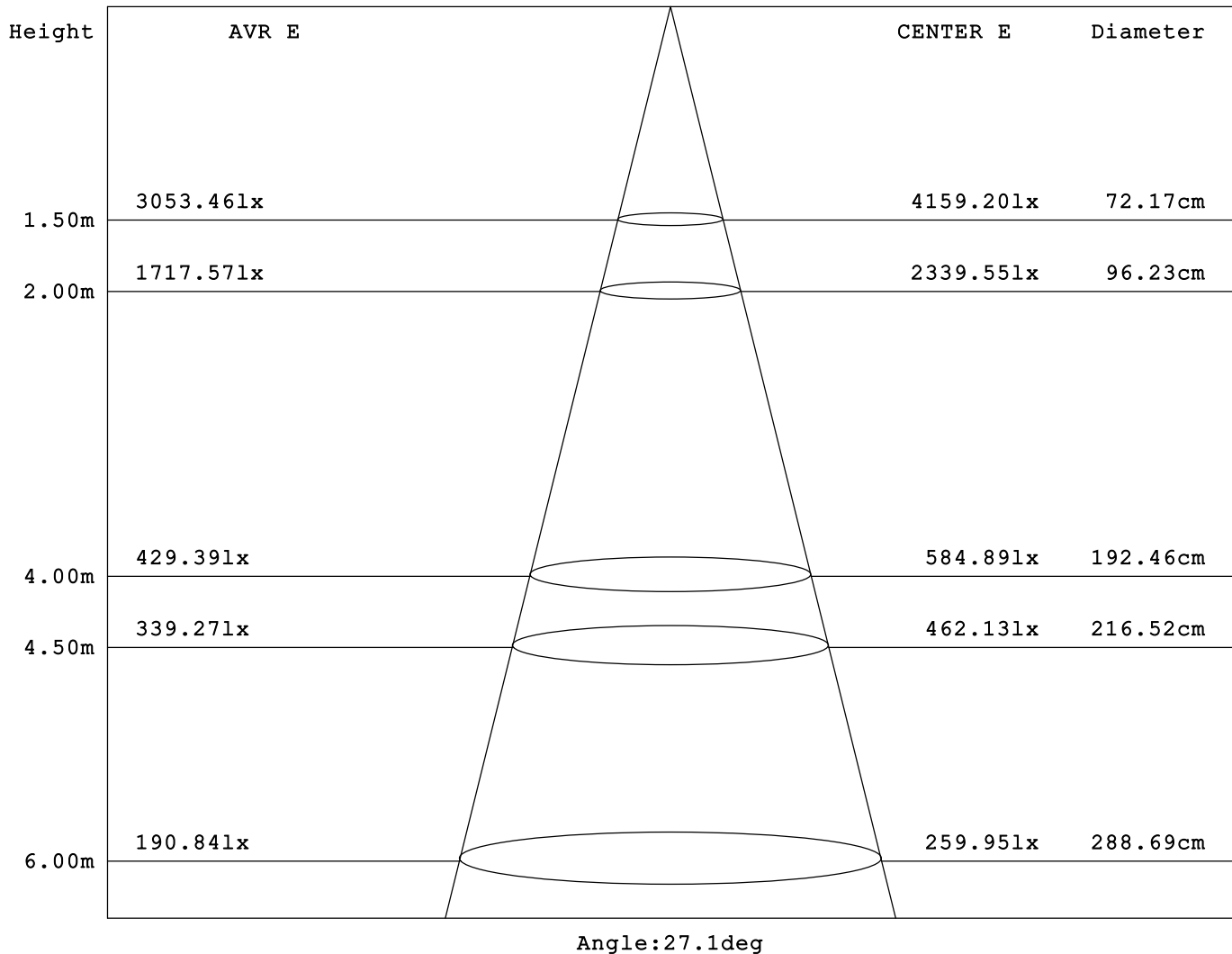
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

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NAME: ATLAS 120	TYPE: 3000K 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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 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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	5646	6011	6523	6873	7110	6689	6224	5908	0- 10	746.8	746.8
20.0	1503	1620	1840	2058	2850	2613	2239	1764	10- 20	1102	1848
30.0	406.2	410.1	436.6	526.5	641.8	702.5	588.0	442.1	20- 30	513.6	2362
40.0	125.3	120.9	118.7	141.5	168.1	198.1	178.6	134.4	30- 40	184.4	2546
50.0	43.13	41.56	38.91	44.44	41.27	43.84	45.24	38.07	40- 50	69.34	2616
60.0	11.71	8.288	4.800	8.960	6.208	8.640	11.84	7.904	50- 60	19.59	2635
70.0	9.472	7.040	4.480	7.040	5.568	6.976	9.472	6.816	60- 70	7.586	2643
80.0	8.512	6.720	4.736	6.592	5.824	6.400	8.192	6.304	70- 80	7.188	2650
90.0	8.320	7.264	5.952	6.912	7.296	6.208	7.232	6.208	80- 90	7.241	2657
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

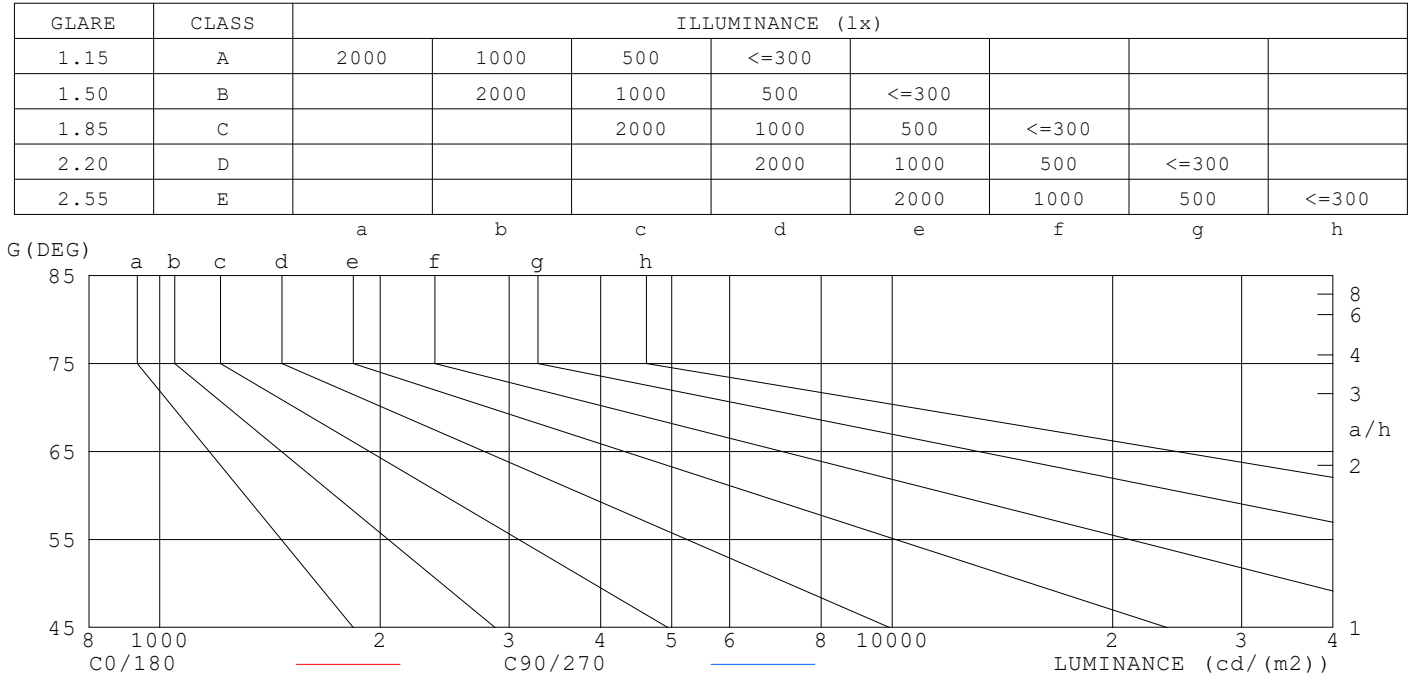
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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	955	580
80	490	273
75	344	176
70	277	131
65	244	106
60	234	96
55	363	266
50	671	605
45	1133	1064

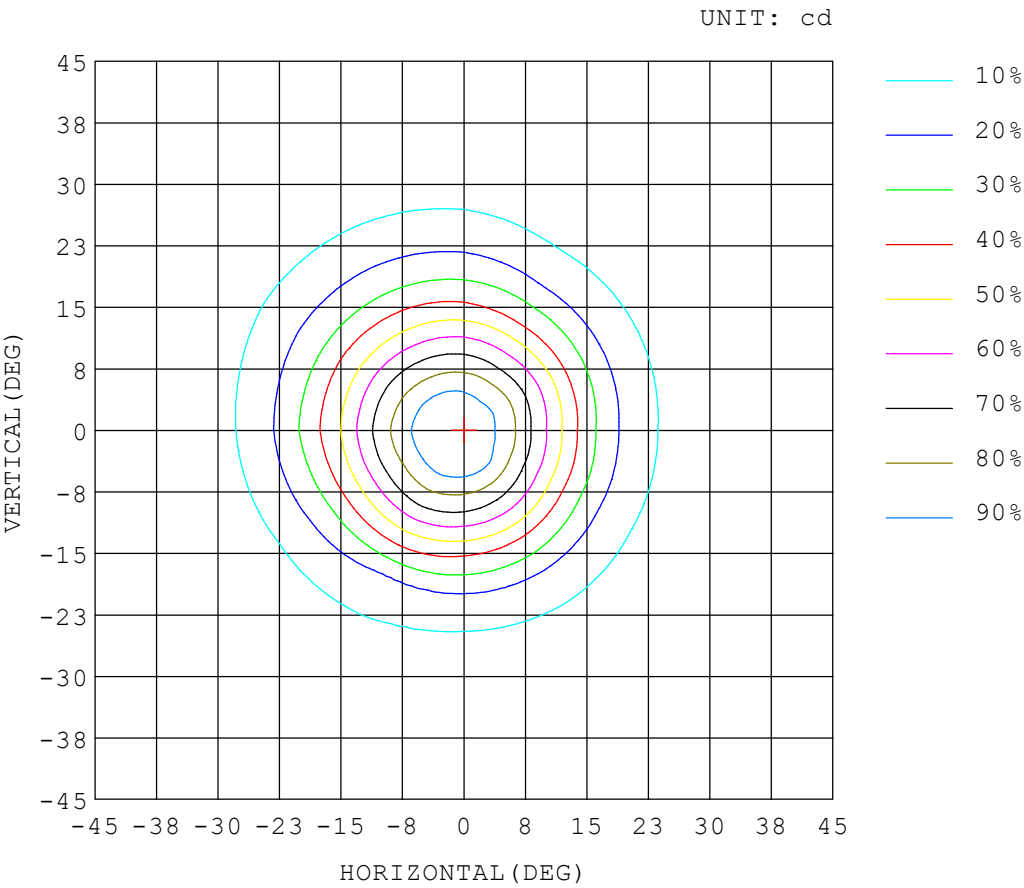
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:



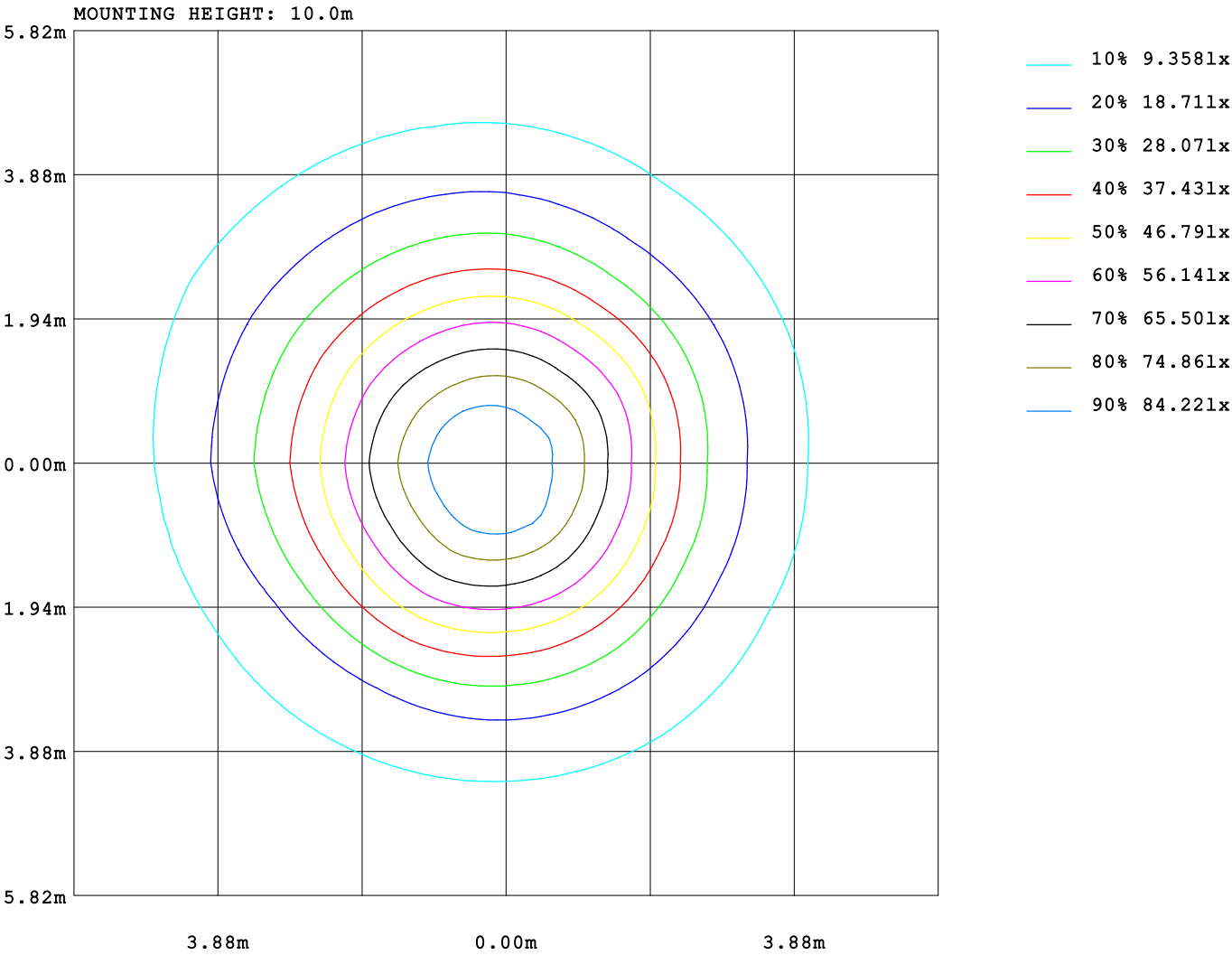
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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:8.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHT																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: ATLAS 120										TYPE: 3000K 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
	0.11	0.16	0.23	0.34	0.48	0.66	0.83	0.96	1.03	1.00	0.88	0.71	0.54	0.39	0.28	0.20	0.13	0.09	9.03	0.00		
45																						
40	0.17	0.27	0.44	0.67	0.94	1.23	1.54	1.78	1.89	1.81	1.55	1.24	0.92	0.69	0.50	0.35	0.22	0.14	16.3	0.00		
35	0.25	0.45	0.74	1.13	1.63	2.21	2.81	3.28	3.47	3.28	2.76	2.11	1.51	1.10	0.79	0.54	0.35	0.21	28.6	0.00		
30	0.36	0.68	1.14	1.80	2.70	3.87	5.12	6.20	6.65	6.22	5.07	3.68	2.56	1.73	1.16	0.77	0.50	0.29	50.5	8.10		
25	0.48	0.93	1.64	2.72	4.36	6.74	9.47	11.8	12.9	12.0	9.51	6.51	4.31	2.71	1.66	1.03	0.64	0.38	90.0	61.1		
20	0.59	1.14	2.15	3.92	6.86	11.1	16.4	21.1	23.5	22.0	17.2	11.5	6.97	4.05	2.32	1.29	0.77	0.46	154	131		
15	0.68	1.34	2.63	5.11	9.79	17.0	25.7	33.8	38.4	36.5	28.6	19.0	10.7	5.56	3.00	1.56	0.88	0.52	241	222		
	0.74	1.48	3.00	6.14	12.5	22.7	35.5	48.0	54.8	52.6	42.0	27.1	14.5	7.09	3.57	1.79	0.94	0.56	335	318		
	0.75	1.52	3.15	6.62	14.3	26.5	42.2	58.1	66.8	64.2	50.7	32.2	16.8	7.86	3.84	1.90	0.95	0.58	400	383		
	0.72	1.46	3.02	6.30	13.7	25.8	41.9	58.3	68.0	65.2	50.6	31.9	16.5	7.67	3.76	1.85	0.92	0.57	399	382		
	0.66	1.32	2.67	5.29	10.8	20.5	34.2	48.9	57.4	54.9	42.6	26.4	13.7	6.61	3.37	1.65	0.87	0.53	333	315		
-15	0.57	1.09	2.18	4.01	7.48	13.7	23.2	33.7	39.3	37.5	29.2	18.4	9.70	4.98	2.71	1.34	0.77	0.47	230	211		
-20	0.47	0.85	1.65	2.90	5.03	8.41	12.7	17.8	21.4	20.6	16.3	10.7	6.30	3.62	1.97	1.03	0.65	0.40	133	110		
-25	0.36	0.64	1.14	2.03	3.26	5.07	7.11	8.96	10.0	9.81	8.17	5.92	3.98	2.42	1.32	0.81	0.53	0.32	71.9	37.6		
-30	0.26	0.48	0.79	1.32	2.05	2.97	3.94	4.67	4.93	4.75	4.21	3.34	2.32	1.42	0.96	0.65	0.41	0.23	39.7	0.00		
-35	0.18	0.34	0.57	0.85	1.24	1.69	2.09	2.39	2.48	2.38	2.11	1.67	1.26	0.99	0.73	0.50	0.31	0.16	21.9	0.00		
-40	0.11	0.23	0.39	0.59	0.80	1.00	1.16	1.26	1.26	1.21	1.14	1.03	0.90	0.73	0.54	0.36	0.21	0.10	13.0	0.00		
-45	0.07	0.14	0.24	0.38	0.53	0.64	0.72	0.76	0.75	0.74	0.73	0.68	0.61	0.50	0.35	0.23	0.13	0.06	8.26	0.00		
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	7.51	14.5	27.8	52.1	98.5	172	267	362	415	397	314	205	114	60.1	32.8	17.8	10.1	6.05	2657			
Φ a	0.00	0.00	0.00	13.9	71.4	149	246	342	395	377	292	182	88.0	22.8	0.00	0.00	0.00	0.00		2233		

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

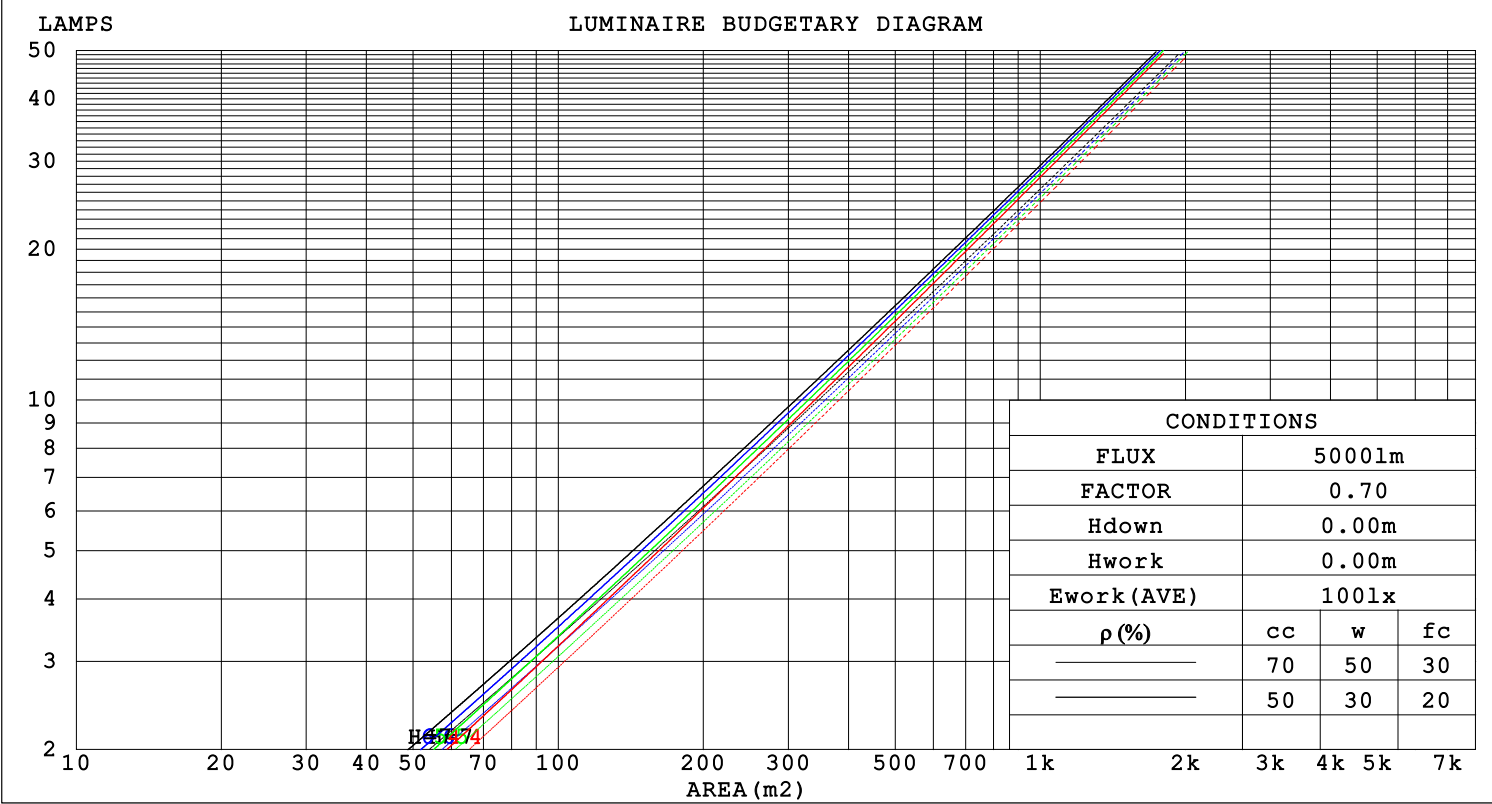
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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
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	1.06	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.06	1.03	.90	1.04	1.01	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.90	.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	.89	.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	.79	.85	.82	.79	.84	.81	.78	.77
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.74
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	.70	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.74	.71	.68	.67



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:8.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHT															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 120								TYPE: 3000K 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	.128	.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	.099	.049	.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:8.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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	2.3	3.0	2.5	3.2	3.3	3.0	3.7	3.2	3.9	4.0
3H	2.5	3.1	2.7	3.3	3.5	3.0	3.7	3.3	3.9	4.1
4H	2.7	3.4	3.0	3.6	3.8	3.1	3.7	3.4	4.0	4.2
6H	3.2	3.9	3.5	4.1	4.3	3.3	3.9	3.6	4.1	4.4
8H	3.7	4.3	4.0	4.5	4.8	3.4	4.0	3.7	4.3	4.5
12H	5.0	5.6	5.3	5.8	6.1	4.4	5.0	4.7	5.3	5.5
4H 2H	2.2	2.8	2.4	3.0	3.2	2.8	3.5	3.1	3.7	3.9
3H	2.4	3.0	2.7	3.2	3.5	3.0	3.6	3.3	3.9	4.1
4H	2.7	3.3	3.1	3.6	3.9	3.3	3.8	3.6	4.1	4.4
6H	3.5	4.0	3.9	4.3	4.6	3.7	4.2	4.1	4.5	4.8
8H	4.1	4.5	4.5	4.9	5.3	4.0	4.5	4.4	4.8	5.2
12H	6.2	6.6	6.6	7.0	7.4	5.7	6.1	6.1	6.5	6.9
8H 4H	2.9	3.3	3.2	3.6	4.0	3.4	3.8	3.8	4.2	4.5
6H	3.7	4.1	4.2	4.5	4.9	4.2	4.5	4.6	4.9	5.3
8H	4.5	4.8	5.0	5.2	5.7	4.7	5.1	5.2	5.5	5.9
12H	7.5	7.8	8.0	8.3	8.7	7.4	7.7	7.9	8.1	8.6
12H 4H	2.9	3.3	3.3	3.7	4.1	3.4	3.8	3.8	4.1	4.5
6H	3.9	4.2	4.3	4.6	5.1	4.3	4.6	4.7	5.0	5.4
8H	4.7	5.0	5.2	5.4	5.9	5.0	5.3	5.5	5.7	6.2

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	+ 3.3 / - 1.0	+ 2.7 / - 1.3

CIE Pub.117 Corrected 2657 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

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:8.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 120	TYPE: 3000K 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		

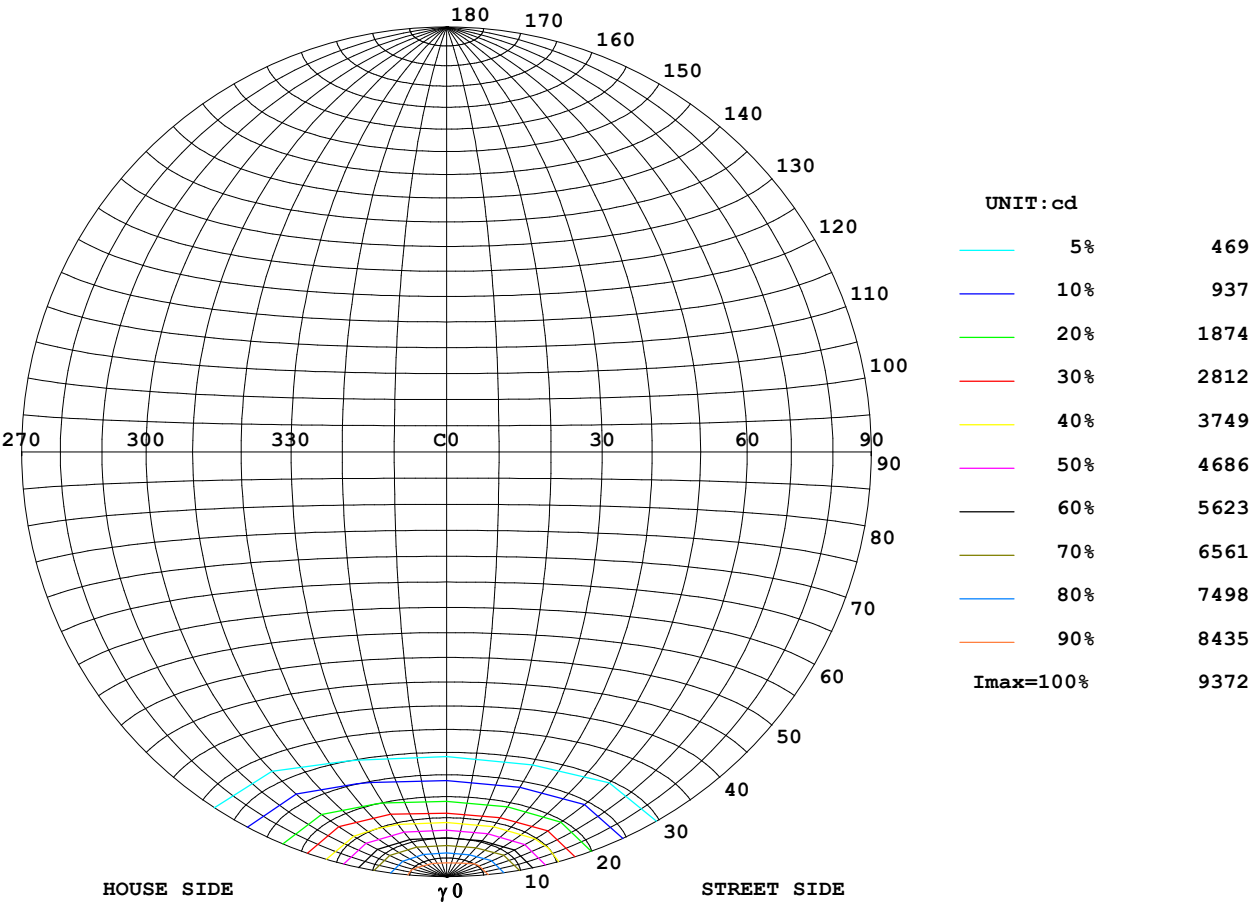
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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

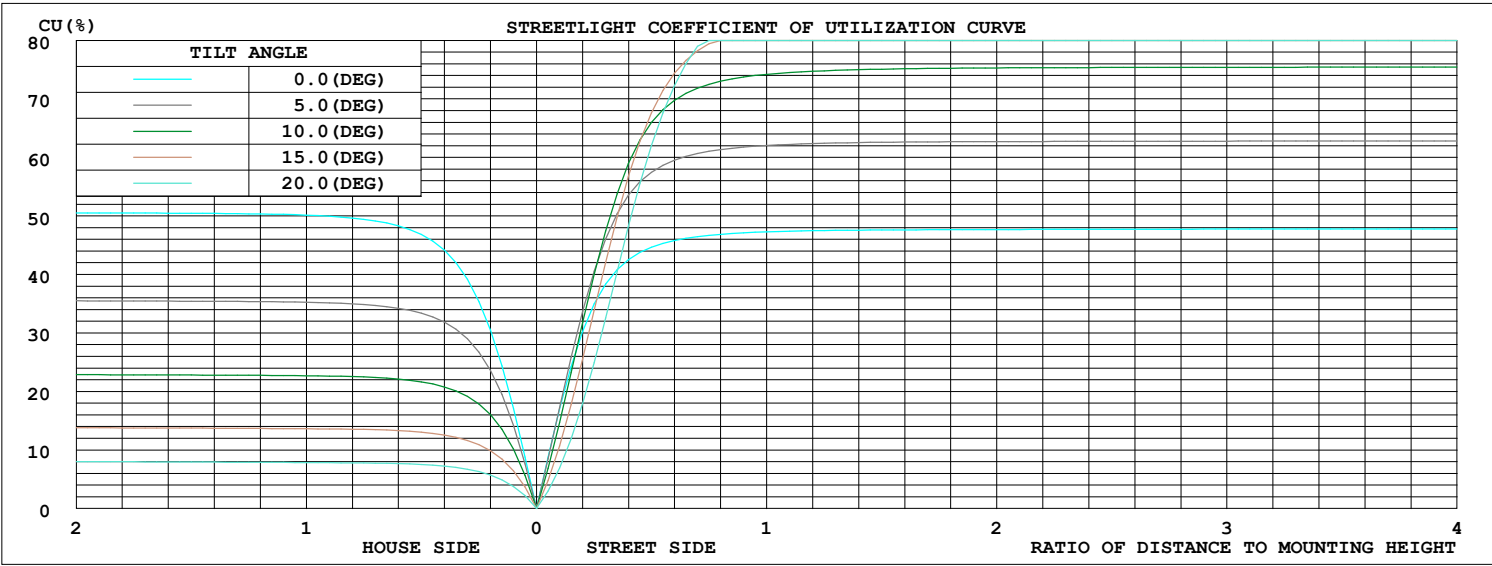
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 93.58 lx



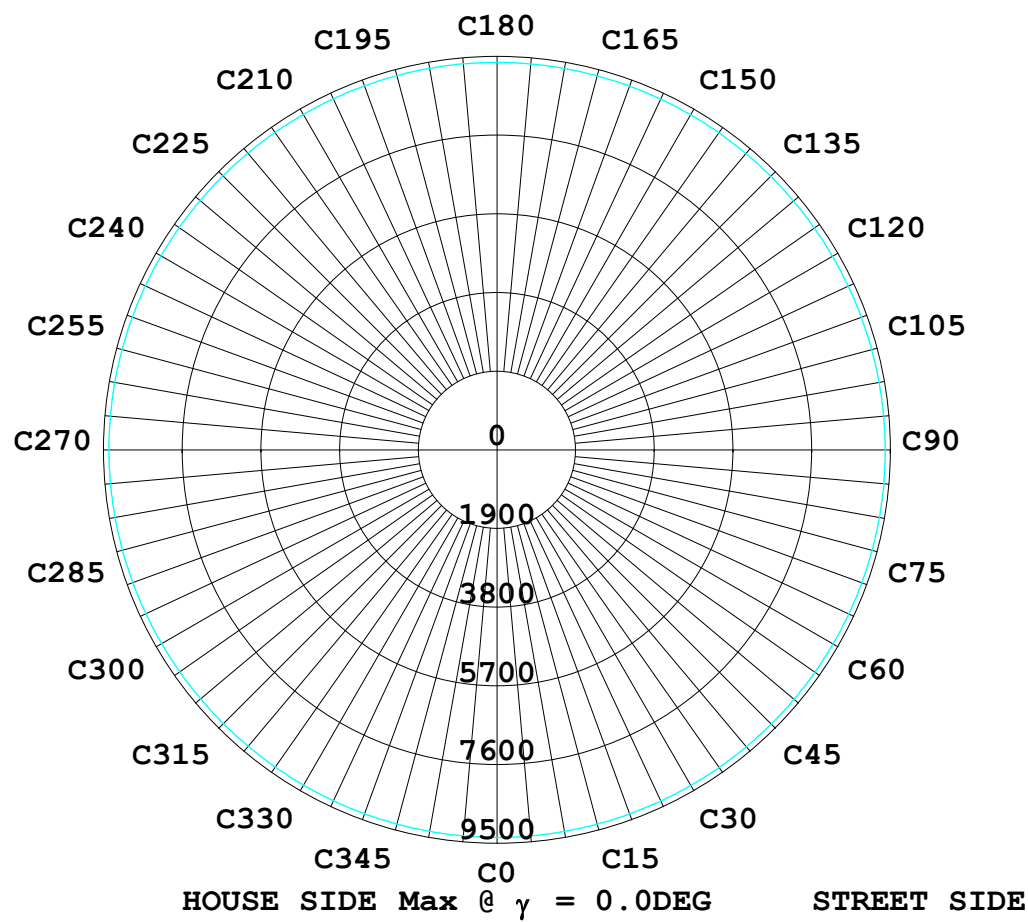
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K 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:8.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHT		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 120	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM -1050 MA	DIMENSION: D-135 CUTOUT-119 H-124 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	9358	9356	9369	9372	9353	9346	9358	9356	9369	9372	9353	9346
5.0	8110	8232	8525	8717	8893	8855	8941	8778	8527	8347	8192	8215
10.0	5646	5797	6225	6523	6864	6882	7110	6883	6495	6224	5926	5890
15.0	3173	3270	3638	3879	4255	4371	4677	4586	4250	3945	3550	3397
20.0	1503	1516	1724	1840	1866	2251	2850	2732	2494	2239	1841	1686
25.0	730	715	813	841	991	1064	1314	1456	1324	1149	891	811
30.0	406	383	437	437	520	533	642	740	665	588	451	433
35.0	185	176	186	204	268	297	330	393	350	321	234	234
40.0	125	109	133	119	146	137	168	215	181	179	132	137
45.0	80.1	68.3	87.7	75.2	93.3	79.9	92.5	115	90.1	96.9	70.6	83.8
50.0	43.1	33.8	49.2	38.9	51.3	37.5	41.2	52.6	35.0	45.2	31.2	44.8
55.0	20.7	12.4	23.6	15.2	25.1	15.0	18.3	27.0	14.0	22.0	11.5	21.6
60.0	11.7	4.67	11.9	4.80	12.7	5.18	6.20	12.8	4.41	11.8	4.35	11.4
65.0	10.3	4.60	10.4	4.48	10.5	4.41	5.44	10.8	4.35	10.4	4.22	10.1
70.0	9.47	4.60	9.47	4.48	9.60	4.48	5.56	9.66	4.28	9.47	4.35	9.28
75.0	8.89	4.73	8.76	4.54	8.83	4.54	5.63	8.96	4.41	8.70	4.41	8.64
80.0	8.51	4.99	8.44	4.73	8.44	4.73	5.82	8.32	4.48	8.19	4.48	8.12
85.0	8.32	5.31	8.19	5.05	8.19	4.99	6.01	7.87	4.60	7.74	4.54	7.80
90.0	8.32	6.27	8.25	5.95	8.06	5.76	7.29	7.36	5.05	7.23	5.05	7.36

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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