

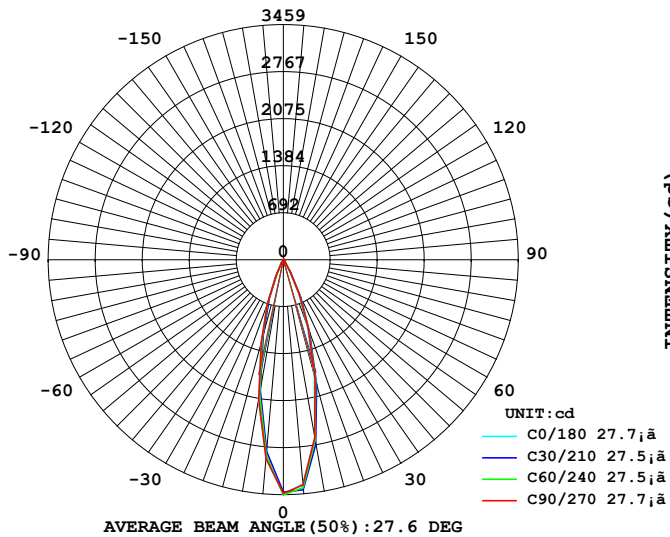
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

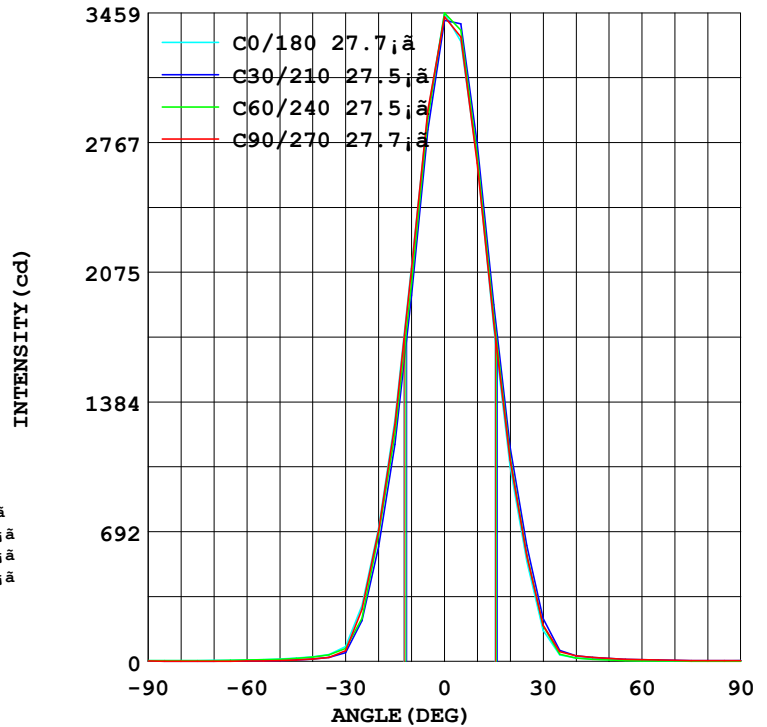
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3470	S/MH (C0/180)	0.41
MODEL	ATLAS 55	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.41
NOMINAL POWER (W)	8	TOTAL FLUX (lm)	973.09	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	115.2	Current (A)	0.039
NOMINAL FLUX (lm)	973.1	η up (%)	0.0	Power (W)	8.450
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	875.2	EEI	0.123

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 07-29-2025

Test Set: 5.0 deg/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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

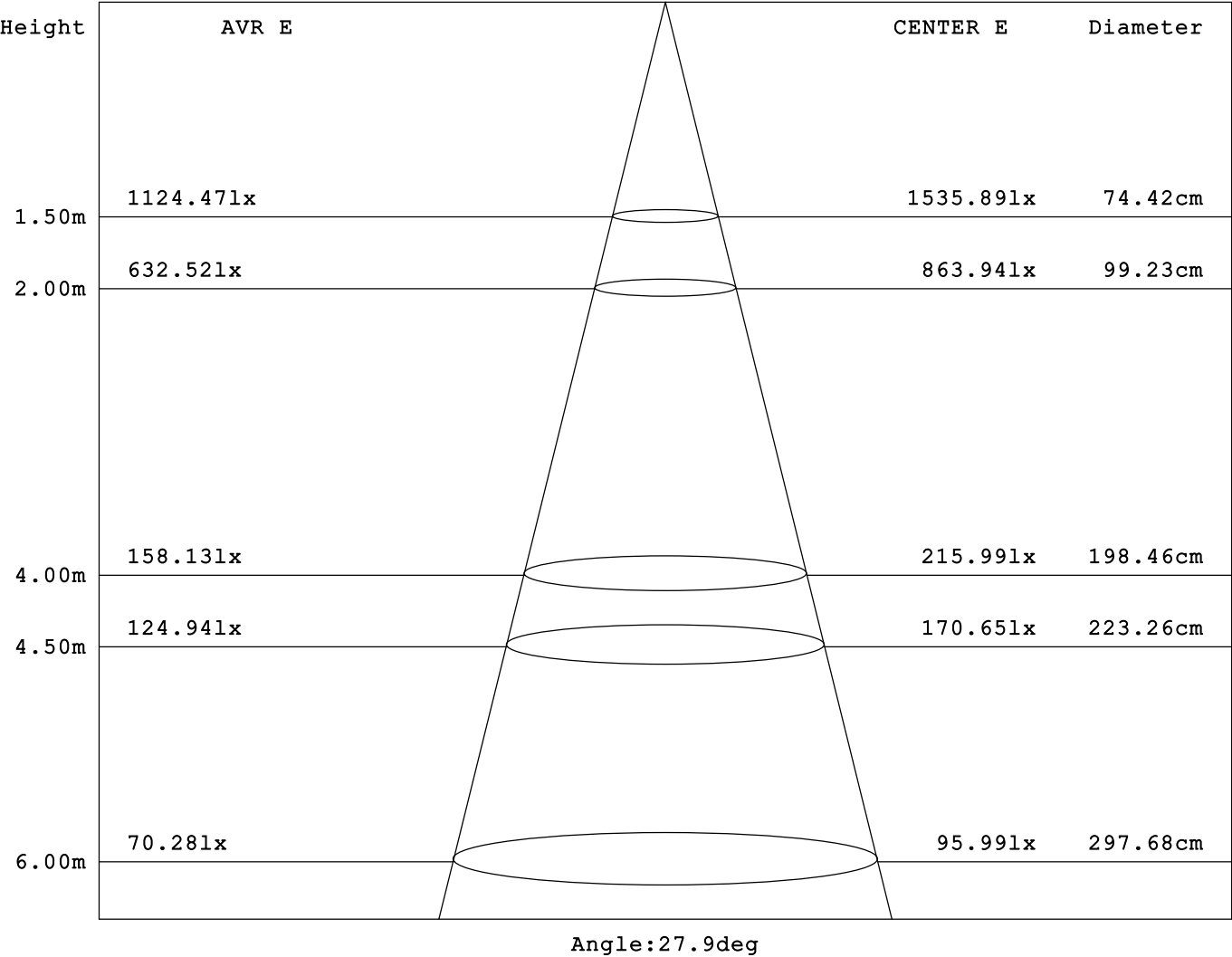
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2108	1985	2094	2407	2677	2734	2658	2407	0- 10	276.0	276.0
20.0	710.8	643.2	698.1	866.6	1038	1117	1075	890.0	10- 20	430.9	707.0
30.0	79.51	58.12	57.12	107.9	167.0	209.8	193.0	115.5	20- 30	203.9	910.9
40.0	25.27	18.32	13.26	20.53	18.14	24.00	29.69	21.56	30- 40	33.05	943.9
50.0	12.90	8.302	4.963	9.656	8.664	11.77	15.61	10.24	40- 50	11.69	955.6
60.0	7.942	4.738	2.256	5.144	4.693	6.046	8.573	5.189	50- 60	6.713	962.4
70.0	5.415	2.978	0.993	3.203	3.339	3.880	5.776	3.203	60- 70	4.402	966.8
80.0	4.422	2.662	1.173	2.617	3.158	2.752	4.151	2.527	70- 80	3.254	970.0
90.0	3.880	2.752	1.805	2.572	4.512	2.527	3.429	2.346	80- 90	3.036	973.0
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:07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 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	487	145
80	255	68
75	185	42
70	158	29
65	156	38
60	159	45
55	172	55
50	201	77
45	254	119

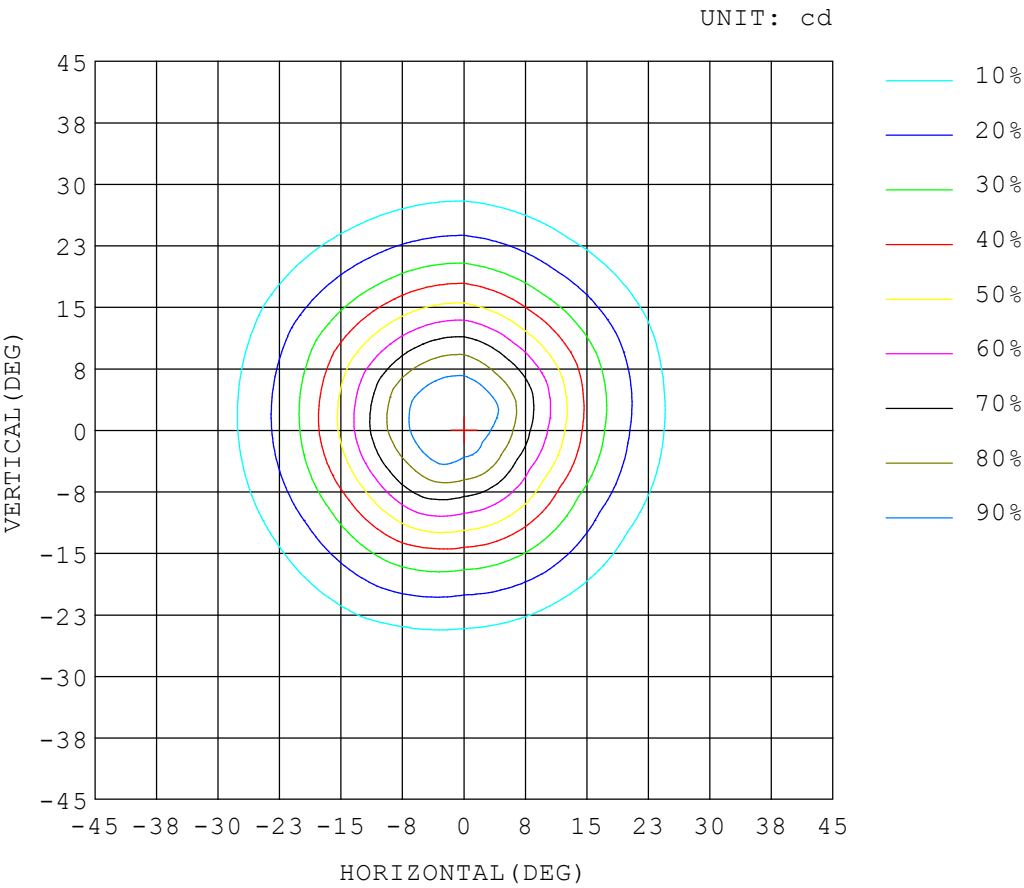
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



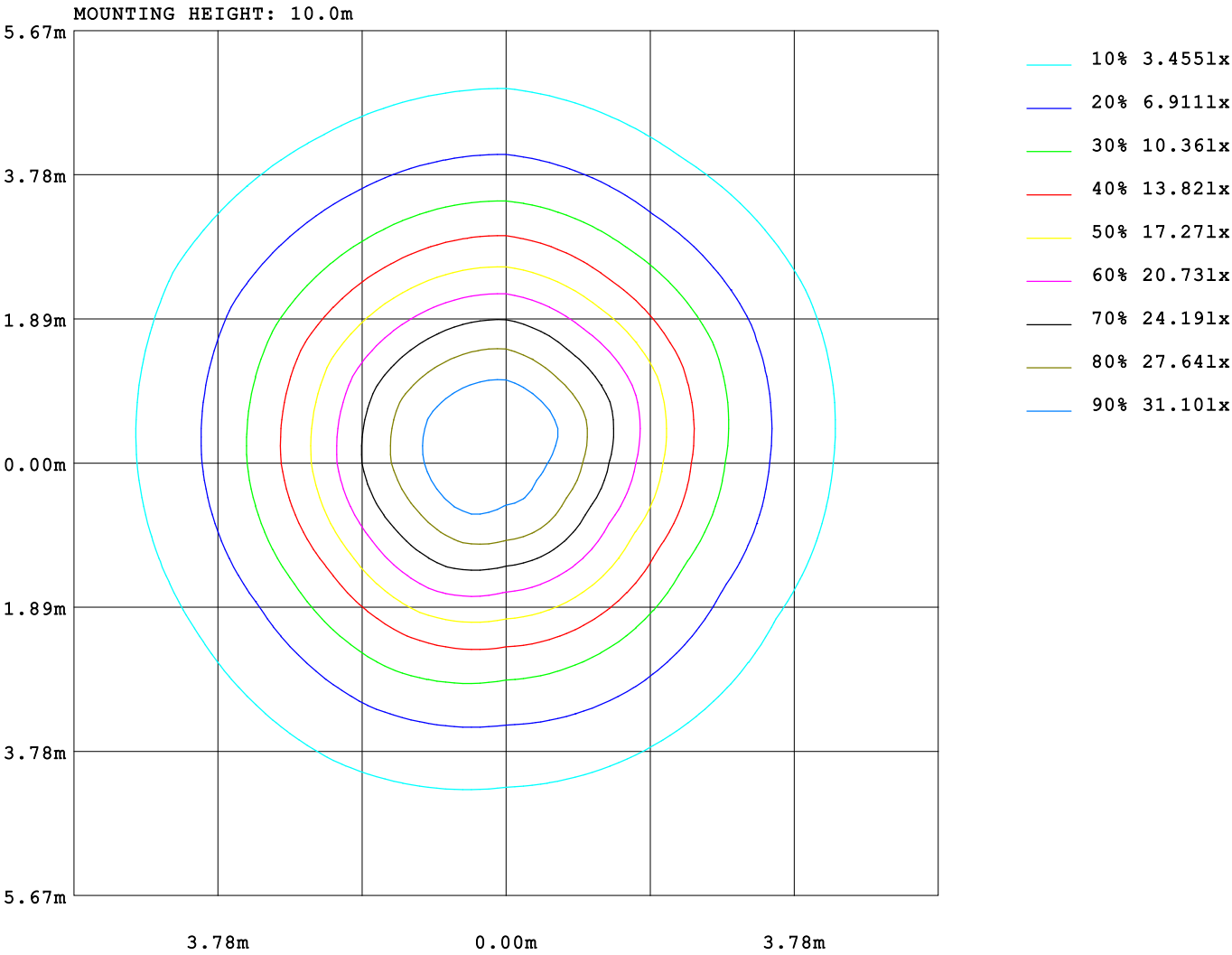
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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 55										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 250										DIMENSION: D-65 CUTOUT-54 H-60 MM					SERIAL No.:				

		AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
VERTICAL (DEG)	45																					
	40	0.05	0.06	0.07	0.07	0.07	0.10	0.13	0.16	0.18	0.18	0.15	0.12	0.09	0.07	0.06	0.06	0.05	0.04	1.70	0.00	
	35	0.06	0.08	0.09	0.10	0.11	0.13	0.19	0.25	0.29	0.29	0.23	0.18	0.12	0.10	0.09	0.08	0.07	0.06	2.52	0.00	
	30	0.08	0.10	0.12	0.15	0.19	0.26	0.48	0.73	0.90	0.85	0.62	0.37	0.20	0.16	0.13	0.11	0.09	0.07	5.60	0.00	
	25	0.09	0.13	0.16	0.24	0.43	0.92	1.60	2.34	2.80	2.66	1.98	1.15	0.58	0.29	0.19	0.14	0.11	0.08	15.9	5.82	
	20	0.10	0.15	0.24	0.47	1.20	2.46	3.98	5.33	6.11	5.86	4.65	3.08	1.65	0.69	0.31	0.19	0.13	0.09	36.7	30.1	
	15	0.10	0.16	0.32	1.02	2.53	4.72	7.12	9.36	10.7	10.3	8.24	5.75	3.41	1.54	0.55	0.24	0.15	0.10	66.4	61.3	
		0.10	0.18	0.47	1.61	4.02	7.18	10.9	14.5	16.6	15.9	12.6	8.90	5.38	2.60	0.87	0.31	0.17	0.11	103	98.2	
		0.10	0.18	0.62	2.14	5.08	9.23	14.6	19.6	22.4	21.4	17.2	11.7	6.91	3.37	1.19	0.37	0.18	0.12	137	132	
		0.09	0.17	0.67	2.38	5.54	10.2	16.4	22.4	25.6	24.4	19.3	12.8	7.41	3.63	1.31	0.39	0.19	0.12	153	150	
		0.08	0.16	0.61	2.22	5.24	9.65	15.5	21.2	24.3	22.8	17.7	11.8	6.85	3.33	1.18	0.35	0.18	0.12	144	140	
		0.08	0.14	0.46	1.70	4.26	7.77	12.3	17.1	19.4	18.1	14.1	9.31	5.44	2.54	0.86	0.28	0.15	0.10	114	110	
	-15	0.07	0.12	0.29	1.02	2.91	5.51	8.72	11.7	13.0	12.1	9.76	6.66	3.70	1.53	0.49	0.20	0.12	0.08	78.1	73.6	
	-20	0.06	0.09	0.17	0.50	1.57	3.37	5.40	7.06	7.62	7.18	5.95	4.00	2.00	0.79	0.25	0.14	0.10	0.07	46.3	41.3	
	-25	0.05	0.08	0.12	0.25	0.64	1.55	2.70	3.53	3.80	3.53	2.77	1.69	0.88	0.36	0.18	0.10	0.07	0.05	22.3	13.3	
	-30	0.04	0.06	0.10	0.16	0.29	0.55	0.91	1.24	1.33	1.20	0.93	0.61	0.37	0.22	0.14	0.09	0.05	0.04	8.34	0.00	
-35	0.03	0.05	0.09	0.13	0.18	0.26	0.32	0.35	0.33	0.31	0.30	0.27	0.22	0.16	0.11	0.07	0.04	0.03	3.25	0.00		
-40	0.03	0.05	0.07	0.10	0.14	0.17	0.18	0.17	0.14	0.14	0.16	0.16	0.16	0.13	0.09	0.06	0.04	0.02	2.00	0.00		
-45	0.03	0.04	0.06	0.08	0.11	0.12	0.12	0.11	0.09	0.09	0.10	0.11	0.11	0.10	0.07	0.05	0.03	0.02	1.44	0.00		
		-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45	
Φ t		1.24	1.98	4.72	14.3	34.5	64.2	102	137	156	148	117	78.8	45.5	21.6	8.08	3.23	1.94	1.32	973		
Φ a		0.00	0.00	0.00	5.03	28.5	59.0	96.9	133	151	143	112	73.7	39.7	12.9	0.00	0.00	0.00	0.00		875	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

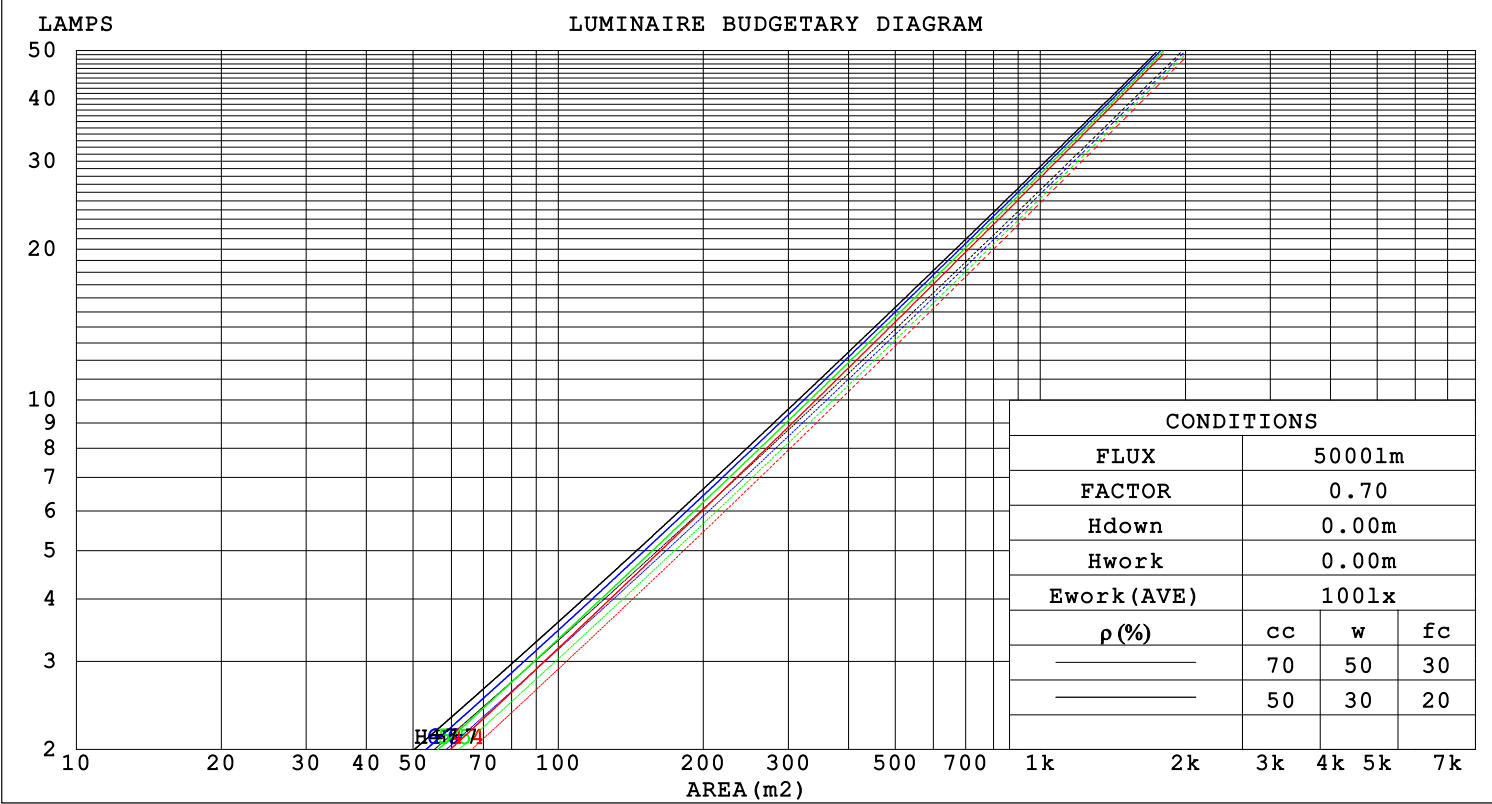
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 55								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 250								DIMENSION: D-65 CUTOUT-54 H-60 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 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	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.98	.94	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.89	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.88	.85	.83	.82
6.0	.89	.85	.82	.89	.84	.81	.87	.84	.81	.86	.83	.80	.85	.82	.80	.79
7.0	.86	.82	.78	.86	.81	.78	.84	.81	.78	.83	.80	.77	.82	.79	.77	.76
8.0	.83	.79	.76	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.74
9.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.78	.74	.72	.71
10.0	.78	.73	.71	.77	.73	.70	.77	.73	.70	.76	.73	.70	.75	.72	.70	.69



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 55							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 250							DIMENSION: D-65 CUTOUT-54 H-60 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	.143	.081	.026	.130	.075	.024	.119	.069	.022	.108	.063	.020	
2.0	.138	.076	.023	.133	.073	.023	.122	.068	.021	.113	.063	.020	.104	.059	.019	
3.0	.129	.068	.020	.124	.066	.020	.115	.063	.019	.107	.059	.018	.100	.055	.017	
4.0	.121	.063	.018	.117	.061	.018	.109	.058	.017	.103	.055	.017	.096	.052	.016	
5.0	.114	.058	.017	.110	.057	.016	.104	.054	.016	.098	.052	.015	.093	.050	.015	
6.0	.108	.054	.015	.105	.053	.015	.099	.051	.015	.094	.049	.014	.089	.047	.014	
7.0	.102	.051	.014	.100	.050	.014	.095	.048	.014	.091	.046	.014	.086	.045	.013	
8.0	.097	.048	.013	.095	.047	.013	.091	.046	.013	.087	.044	.013	.084	.043	.012	
9.0	.093	.045	.013	.091	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.012	
10.0	.089	.043	.012	.088	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011	

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	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.065	.099	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.034	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.030	.071	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-29-2025

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 55					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 250					DIMENSION: D-65 CUTOUT-54 H-60 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	-4.7	-4.0	-4.5	-3.9	-3.7	-4.7	-4.0	-4.5	-3.9	-3.7	
3H	-3.4	-2.7	-3.2	-2.6	-2.4	-4.2	-3.6	-4.0	-3.4	-3.2	
4H	-2.4	-1.7	-2.1	-1.5	-1.3	-3.9	-3.2	-3.6	-3.0	-2.8	
6H	-0.9	-0.3	-0.6	-0.1	0.2	-3.4	-2.8	-3.1	-2.6	-2.4	
8H	0.1	0.7	0.4	0.9	1.2	-3.2	-2.6	-2.9	-2.4	-2.1	
12H	1.3	1.8	1.6	2.1	2.4	-2.7	-2.2	-2.4	-1.9	-1.7	
4H 2H	-4.5	-3.9	-4.2	-3.7	-3.4	-4.4	-3.8	-4.2	-3.6	-3.4	
3H	-3.2	-2.7	-2.9	-2.4	-2.1	-3.2	-2.6	-2.9	-2.4	-2.1	
4H	-2.1	-1.6	-1.8	-1.3	-1.0	-2.4	-1.9	-2.0	-1.6	-1.3	
6H	-0.4	0.1	-0.0	0.4	0.7	-1.5	-1.1	-1.1	-0.7	-0.4	
8H	0.8	1.2	1.2	1.6	1.9	-1.1	-0.7	-0.7	-0.3	0.0	
12H	2.2	2.6	2.6	3.0	3.4	-0.5	-0.1	-0.1	0.3	0.6	
8H 4H	-1.8	-1.4	-1.4	-1.0	-0.6	-1.9	-1.5	-1.5	-1.1	-0.8	
6H	-0.1	0.3	0.3	0.7	1.1	-0.3	0.1	0.1	0.4	0.9	
8H	1.2	1.5	1.6	1.9	2.3	0.6	0.9	1.0	1.3	1.8	
12H	2.9	3.1	3.3	3.6	4.0	1.6	1.8	2.0	2.3	2.7	
12H 4H	-1.6	-1.2	-1.2	-0.8	-0.4	-1.9	-1.5	-1.5	-1.1	-0.8	
6H	0.2	0.5	0.6	0.9	1.3	-0.1	0.2	0.3	0.6	1.0	
8H	1.4	1.7	1.9	2.1	2.6	1.1	1.3	1.5	1.8	2.2	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.6 / - 0.4					+ 0.4 / - 0.3					
1.5H	+ 1.0 / - 0.6					+ 0.3 / - 0.4					
2.0H	+ 1.3 / - 0.7					+ 0.6 / - 0.7					

CIE Pub.117 Corrected 973.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.1)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	89	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	88
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	101	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	111	109	112	110	108	109	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		

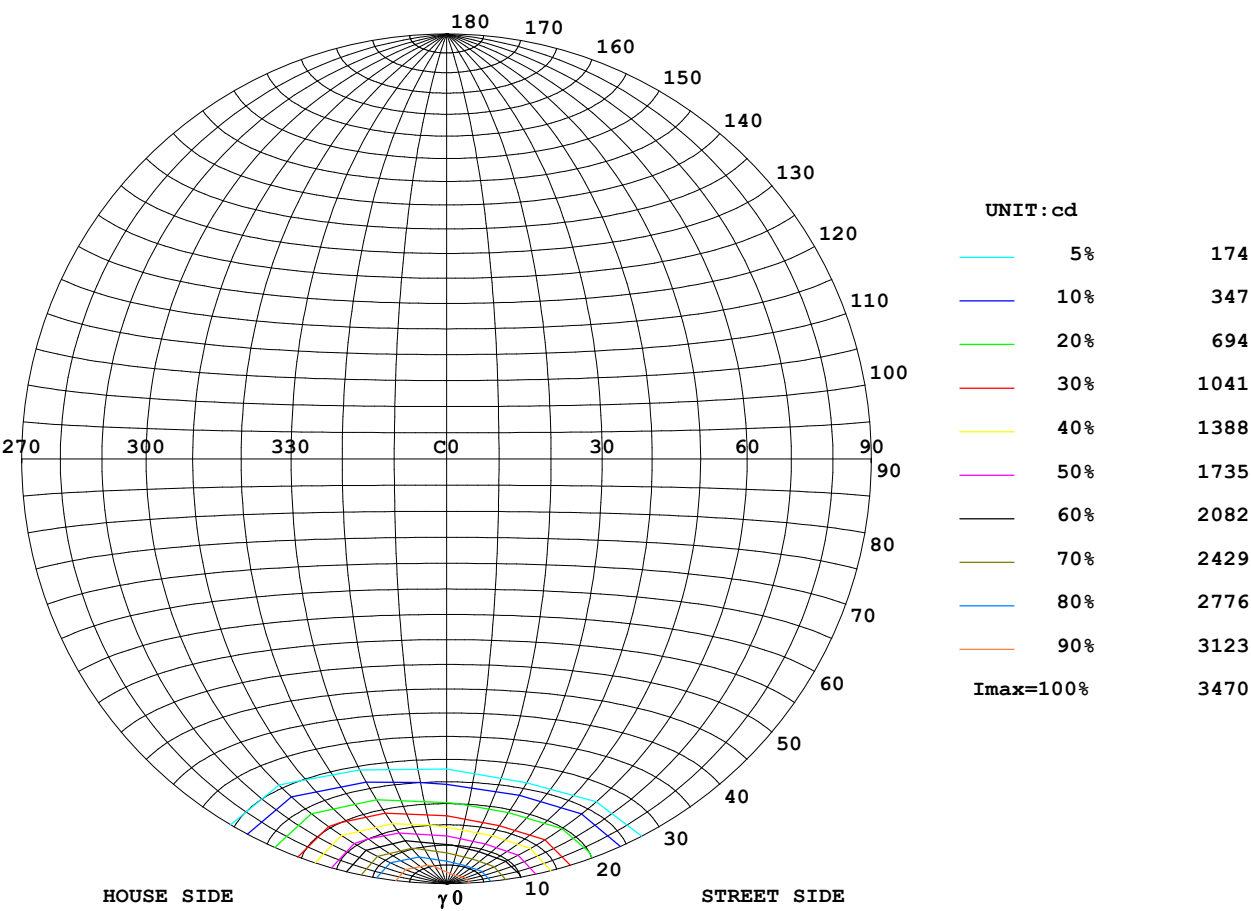
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

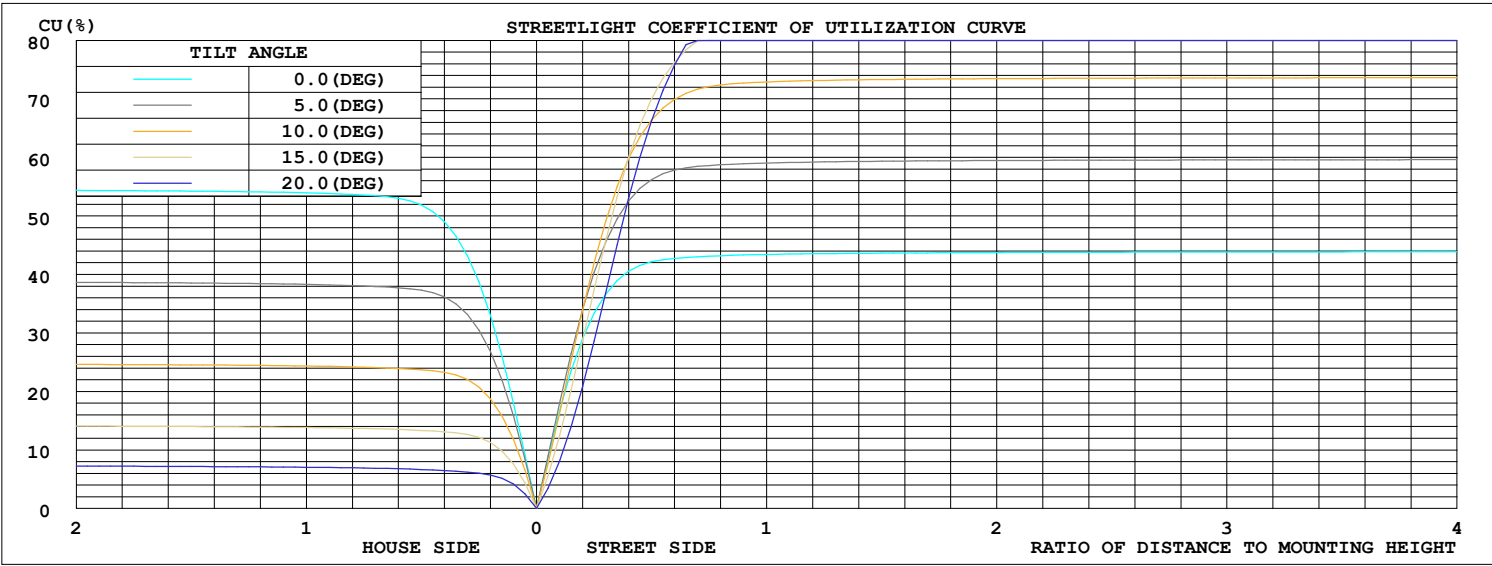
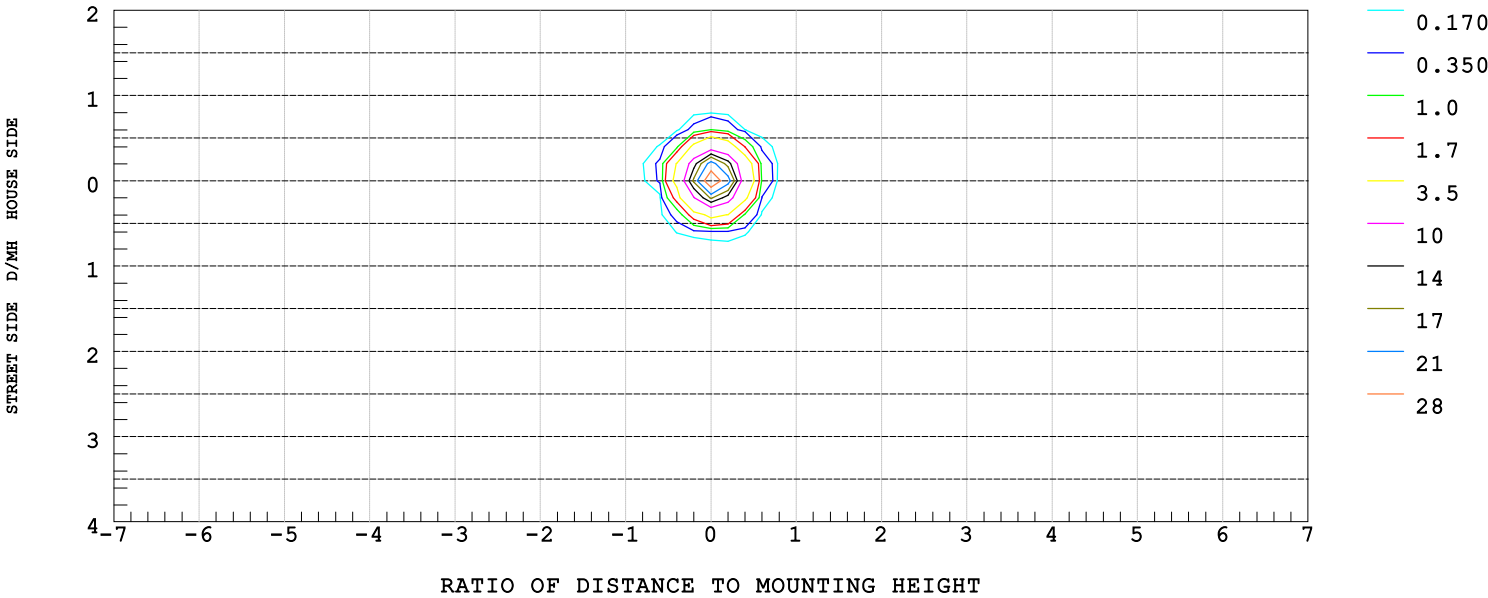
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 34.56 lx



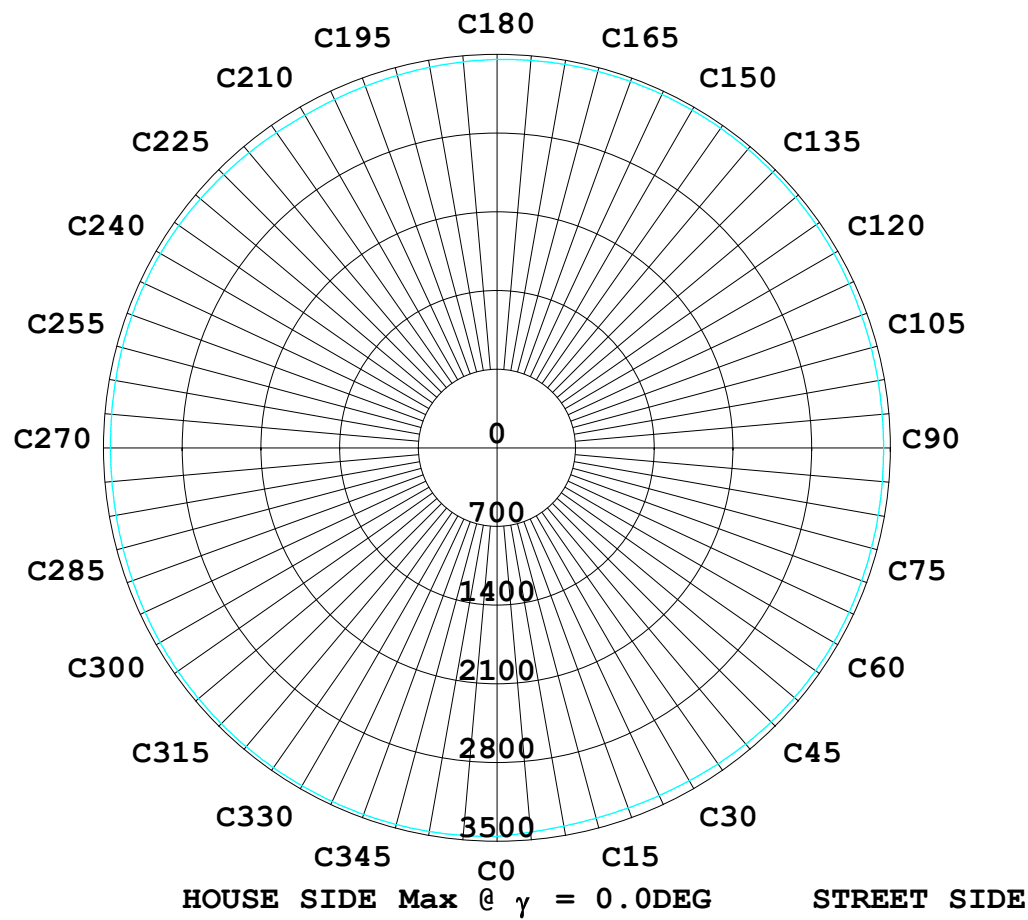
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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 55	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3456	3419	3459	3438	3461	3470	3456	3419	3459	3438	3461	3470
5.0	2926	2836	2895	2940	3102	3196	3307	3400	3367	3330	3195	3108
10.0	2108	1954	2017	2094	2346	2468	2677	2764	2705	2658	2456	2357
15.0	1287	1157	1212	1264	1465	1567	1779	1902	1843	1803	1600	1501
20.0	711	611	676	698	843	890	1038	1142	1091	1075	917	863
25.0	298	218	229	277	390	439	534	619	572	563	440	402
30.0	79.5	47.4	68.7	57.1	107	109	167	230	190	193	119	113
35.0	37.1	20.8	34.3	20.9	38.9	26.4	35.3	58.6	38.2	52.1	28.6	41.6
40.0	25.2	13.1	23.4	13.2	25.7	15.3	18.1	30.5	17.4	29.6	16.2	26.8
45.0	17.9	8.12	16.5	8.39	18.5	9.92	12.5	21.8	11.6	21.2	10.6	19.1
50.0	12.9	4.87	11.7	4.96	13.1	6.13	8.66	15.8	7.67	15.6	6.85	13.6
55.0	9.83	3.15	8.84	3.15	9.83	3.88	6.04	11.6	4.78	11.2	4.15	9.92
60.0	7.94	2.34	7.12	2.25	7.67	2.61	4.69	8.84	3.24	8.57	2.61	7.76
65.0	6.58	1.80	5.95	1.62	6.22	1.89	3.97	7.31	2.34	6.85	1.89	6.31
70.0	5.41	1.17	4.78	0.99	5.14	1.26	3.33	6.04	1.71	5.77	1.26	5.14
75.0	4.78	1.26	4.42	1.08	4.51	1.08	2.97	4.69	1.08	4.51	0.99	4.42
80.0	4.42	1.35	3.97	1.17	4.06	1.17	3.15	4.24	1.26	4.15	1.08	3.97
85.0	4.24	1.53	3.79	1.26	3.79	1.17	3.33	3.97	1.17	3.79	1.08	3.61
90.0	3.88	2.07	3.42	1.80	3.51	1.62	4.51	3.42	1.62	3.42	1.44	3.24

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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