

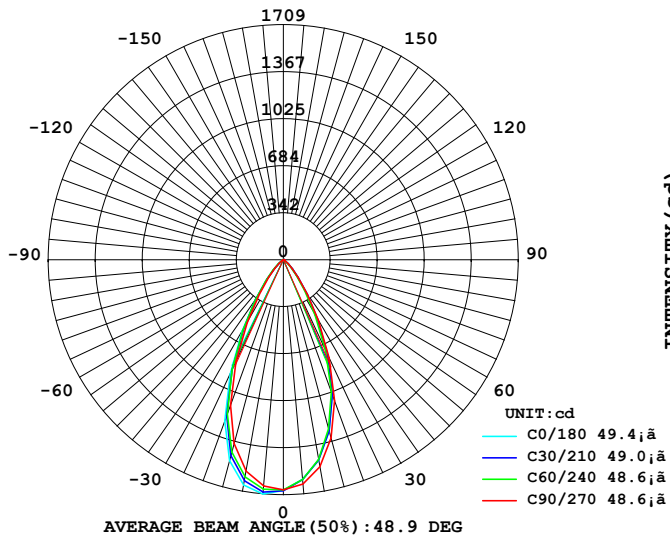
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

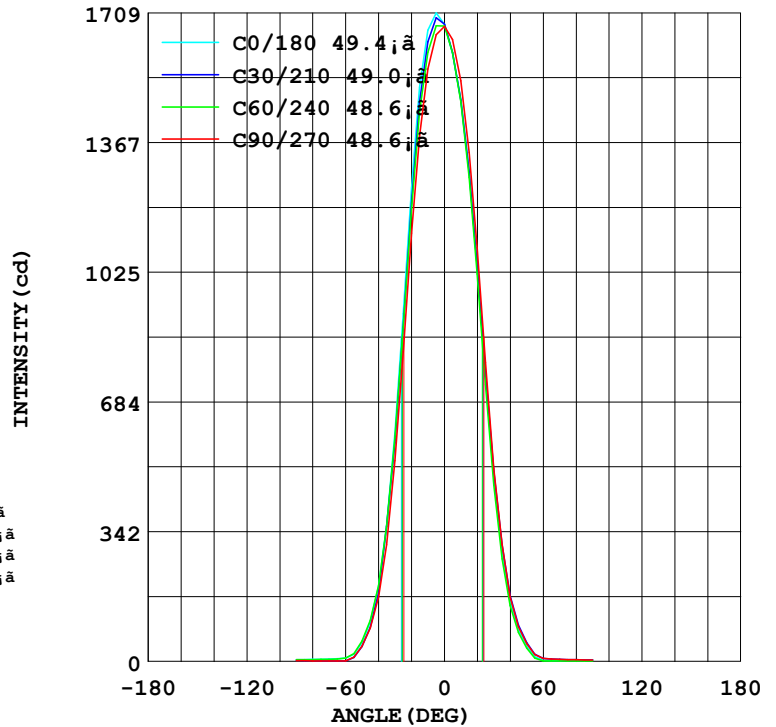
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1709	S/MH (C0/180)	0.80
MODEL	ATLAS 65	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.77
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	1222.6	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	122.3	Current (A)	0.047
NOMINAL FLUX (lm)	1222.7	η up (%)	0.0	Power (W)	10.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.948
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1117.6	EEI	0.119

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 08-11-2025

Test Set: 5.0 deg/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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

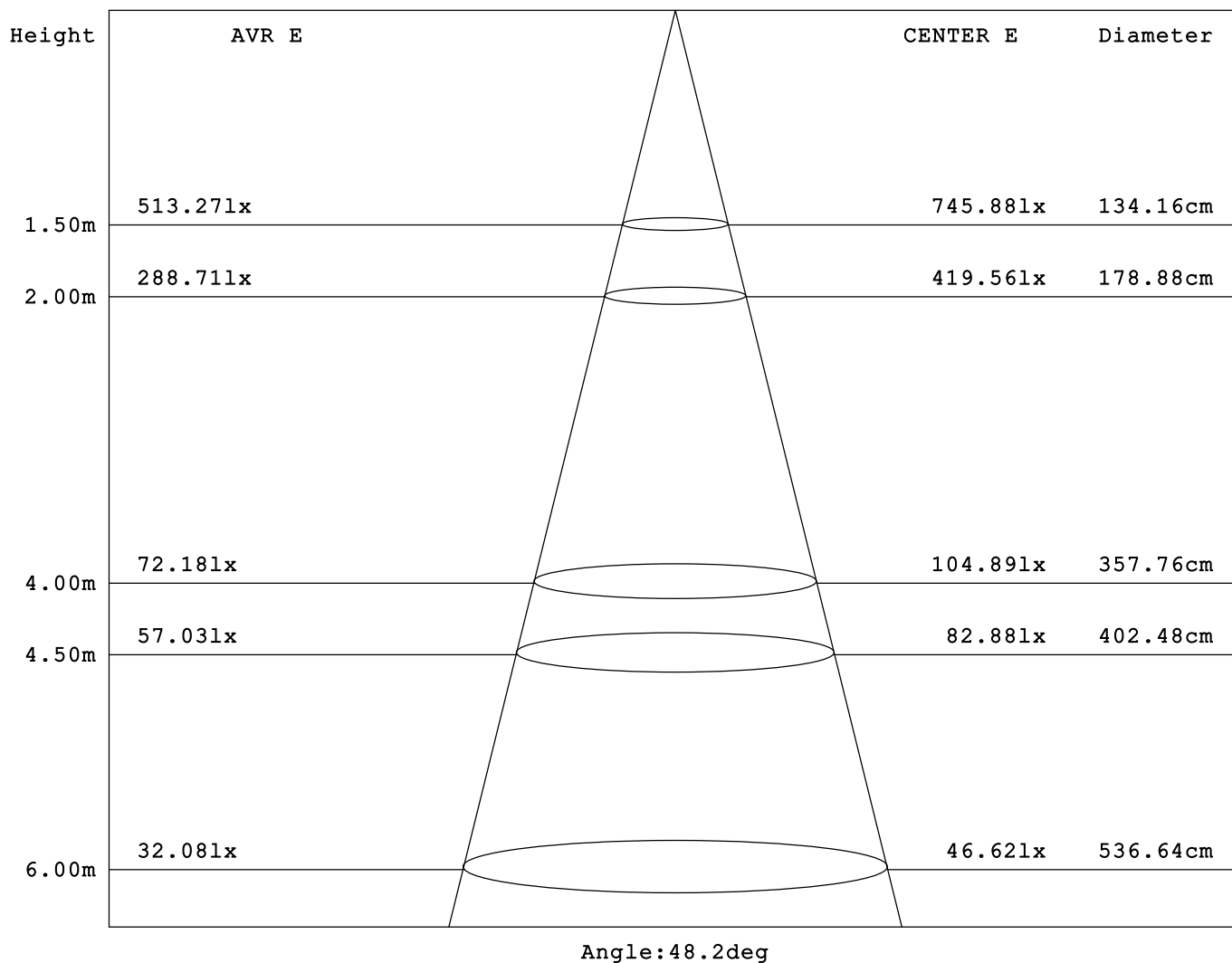
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-11-2025

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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1663	1619	1561	1516	1480	1477	1530	1616	0- 10	154.3	154.3
20.0	1247	1200	1128	1086	1041	1031	1090	1192	10- 20	381.3	535.6
30.0	601.5	582.4	529.0	513.1	487.7	482.8	507.1	552.5	20- 30	374.9	910.5
40.0	198.2	190.7	169.6	171.4	160.0	160.2	169.9	176.2	30- 40	207.0	1118
50.0	49.73	46.04	39.85	44.59	40.25	42.48	46.73	42.20	40- 50	76.82	1194
60.0	8.829	4.941	1.215	4.657	2.592	4.455	7.776	4.617	50- 60	17.33	1212
70.0	6.237	3.604	1.134	3.402	2.430	3.240	5.427	3.321	60- 70	4.010	1216
80.0	5.184	3.240	1.458	3.037	2.673	2.713	4.293	2.713	70- 80	3.461	1219
90.0	4.860	3.564	2.430	3.442	3.969	2.511	3.402	2.470	80- 90	3.376	1223
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:08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 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	576	204
80	299	84
75	216	47
70	182	33
65	167	23
60	177	24
55	335	201
50	774	620
45	1469	1246

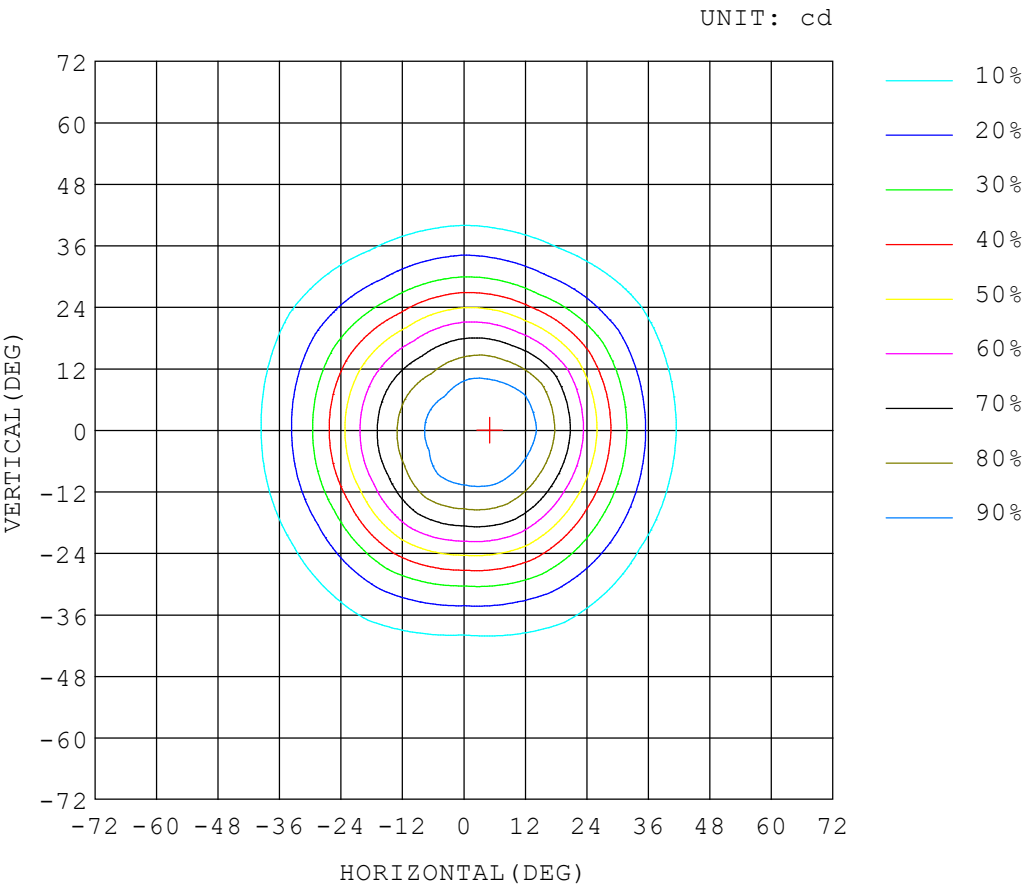
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



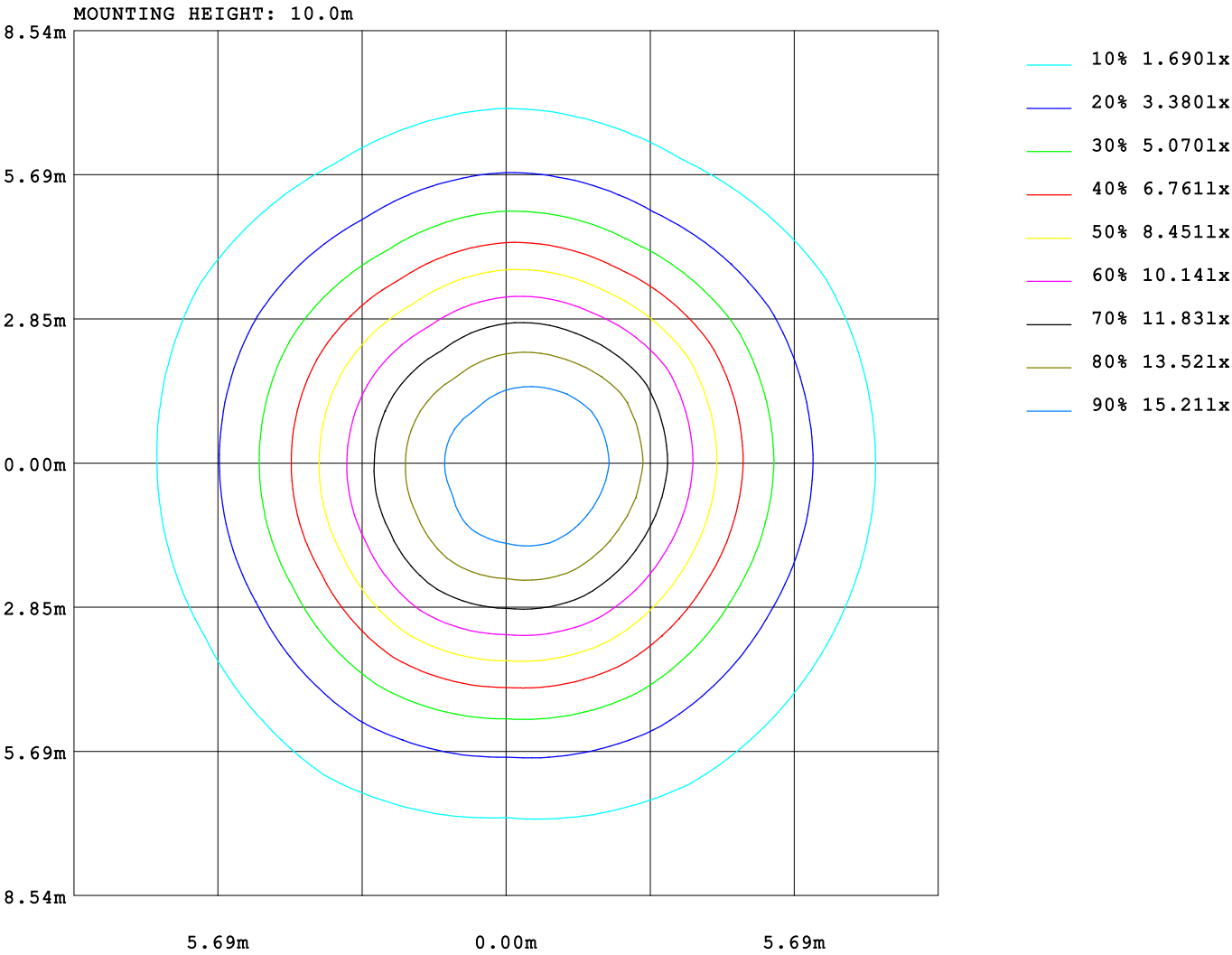
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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 65

TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION: OSRAM 250 MA

DIMENSION: D-65 CUTOUT-63 H-70 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.04	0.05	0.04	0.03	0.02	0.04	0.07	0.10	0.10	0.07	0.04	0.02	0.03	0.04	0.05	0.04	0.03	0.86	0.00		
72	0.03	0.04	0.06	0.05	0.04	0.02	0.05	0.11	0.16	0.16	0.11	0.05	0.02	0.04	0.05	0.06	0.05	0.03	1.14	0.00		
64	0.03	0.05	0.07	0.07	0.08	0.13	0.28	0.48	0.65	0.65	0.48	0.27	0.13	0.08	0.07	0.07	0.05	0.04	3.68	0.00		
56	0.03	0.05	0.08	0.14	0.31	0.64	1.06	1.62	2.04	2.05	1.64	1.07	0.64	0.31	0.14	0.08	0.06	0.04	12.0	0.00		
48	0.03	0.05	0.10	0.34	0.86	1.65	2.72	4.11	5.27	5.36	4.30	2.90	1.74	0.88	0.34	0.12	0.06	0.04	30.9	19.9		
40	0.03	0.05	0.16	0.66	1.67	3.41	5.96	8.97	11.5	11.8	9.69	6.61	3.81	1.81	0.69	0.19	0.07	0.04	67.1	60.5		
32	0.02	0.05	0.25	0.99	2.69	5.99	10.7	15.9	19.9	20.7	17.8	12.4	6.95	3.07	1.09	0.30	0.08	0.05	119	114		
24	0.02	0.05	0.33	1.29	3.63	8.51	15.6	22.4	26.8	28.2	25.5	18.6	10.2	4.31	1.50	0.40	0.09	0.05	168	164		
	0.02	0.05	0.37	1.45	4.20	10.0	18.4	26.0	30.6	32.1	29.7	22.0	12.2	5.15	1.75	0.46	0.10	0.05	195	191		
	0.02	0.04	0.35	1.42	4.14	9.99	18.4	26.2	30.9	32.2	29.5	21.8	12.1	5.13	1.73	0.45	0.10	0.05	195	191		
	0.02	0.03	0.29	1.21	3.45	8.31	15.7	23.4	28.0	28.9	25.6	18.2	10.0	4.26	1.43	0.36	0.08	0.04	170	165		
	0.02	0.02	0.19	0.87	2.46	5.78	11.3	17.4	21.1	21.6	18.7	12.8	7.00	2.91	0.99	0.24	0.06	0.04	124	119		
-24	0.01	0.02	0.09	0.52	1.52	3.50	6.68	10.1	12.2	12.5	10.8	7.49	4.03	1.69	0.56	0.12	0.04	0.03	72.1	66.3		
-32	0.01	0.01	0.03	0.22	0.81	1.84	3.32	4.70	5.53	5.64	4.97	3.59	1.99	0.86	0.24	0.05	0.03	0.03	33.9	25.2		
-40	0.01	0.01	0.01	0.07	0.32	0.81	1.40	1.87	2.10	2.13	1.94	1.46	0.84	0.33	0.08	0.02	0.03	0.02	13.4	0.00		
-48	0.01	0.01	0.02	0.04	0.10	0.25	0.43	0.55	0.59	0.60	0.56	0.45	0.26	0.11	0.04	0.02	0.02	0.02	4.10	0.00		
-56	0.01	0.01	0.02	0.04	0.07	0.11	0.12	0.11	0.08	0.08	0.11	0.12	0.12	0.08	0.04	0.02	0.02	0.02	1.19	0.00		
-64	0.01	0.01	0.02	0.04	0.07	0.09	0.08	0.06	0.03	0.04	0.06	0.08	0.09	0.07	0.04	0.03	0.02	0.02	0.89	0.00		
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16				16	24	32	40	48	56	64	72			
Φ t	0.36	0.60	2.48	9.48	26.5	61.1	113	164	198	205	182	130	72.2	31.1	10.8	3.04	1.01	0.64	1223			
Φ a	0.00	0.00	0.00	0.00	16.5	53.9	106	158	192	199	176	124	65.6	22.9	0.72	0.00	0.00	0.00		1118		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-11-2025

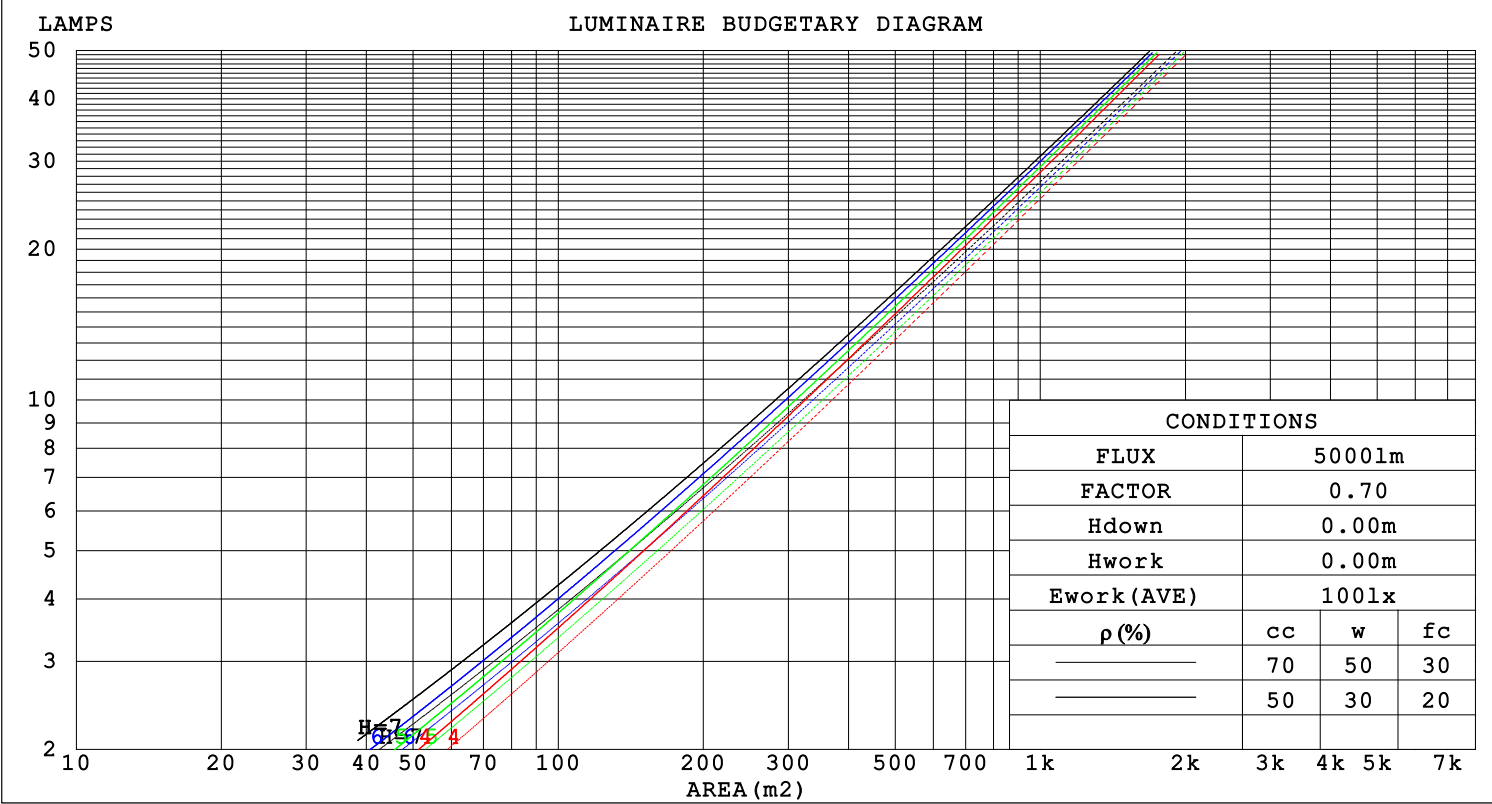
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 65								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: D-65 CUTOUT-63 H-70 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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.65	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.55	.62	.57	.54	.53



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 65					TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-65 CUTOUT-63 H-70 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	.177	.101	.032	.171	.097	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025	
2.0	.169	.092	.028	.163	.090	.028	.152	.085	.026	.143	.080	.025	.134	.076	.024	
3.0	.160	.085	.025	.155	.083	.025	.146	.079	.024	.138	.075	.023	.130	.072	.022	
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.068	.021	
5.0	.144	.074	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.132	.065	.018	.129	.064	.018	.123	.062	.018	.119	.061	.018	.114	.059	.017	
8.0	.126	.061	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016	
9.0	.120	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.116	.055	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015	

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.027	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-11-2025

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 65					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-65 CUTOUT-63 H-70 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	8.1	9.0	8.3	9.2	9.3	7.9	8.9	8.2	9.0	9.2
	3H	8.0	8.8	8.2	9.0	9.2	7.8	8.6	8.0	8.8	9.0
	4H	7.9	8.7	8.2	8.9	9.2	7.7	8.5	8.0	8.7	9.0
	6H	7.9	8.7	8.2	8.9	9.2	7.6	8.4	7.9	8.6	8.9
	8H	8.0	8.7	8.3	9.0	9.2	7.6	8.3	7.9	8.6	8.9
	12H	8.1	8.8	8.4	9.1	9.3	7.6	8.3	7.9	8.6	8.8
4H	2H	7.8	8.6	8.1	8.9	9.1	7.7	8.5	8.0	8.7	8.9
	3H	7.7	8.4	8.0	8.7	8.9	7.6	8.3	7.9	8.5	8.8
	4H	7.7	8.3	8.0	8.6	8.9	7.5	8.2	7.9	8.5	8.8
	6H	7.7	8.3	8.1	8.6	9.0	7.5	8.1	7.9	8.4	8.7
	8H	7.8	8.3	8.2	8.7	9.1	7.5	8.0	7.9	8.4	8.7
	12H	8.0	8.5	8.4	8.9	9.3	7.5	8.0	7.9	8.4	8.8
8H	4H	7.6	8.1	8.0	8.4	8.8	7.4	7.9	7.8	8.3	8.7
	6H	7.6	8.1	8.1	8.4	8.9	7.5	7.9	7.9	8.3	8.7
	8H	7.8	8.1	8.2	8.5	9.0	7.6	7.9	8.0	8.3	8.8
	12H	8.1	8.4	8.5	8.8	9.3	7.7	8.0	8.2	8.5	8.9
12H	4H	7.5	8.0	7.9	8.4	8.8	7.4	7.8	7.8	8.2	8.6
	6H	7.6	8.0	8.1	8.4	8.8	7.5	7.8	7.9	8.2	8.7
	8H	7.7	8.1	8.2	8.5	9.0	7.6	7.9	8.1	8.3	8.8
Variations with the observer position at spacings:											
S = 1.0H		+ 2.7 / - 6.1					+ 2.5 / - 6.1				
1.5H		+ 4.5 / - 7.1					+ 4.0 / - 6.3				
2.0H		+ 6.5 / - 3.4					+ 5.3 / - 3.6				

CIE Pub.117 Corrected 1223 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.7)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	110	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

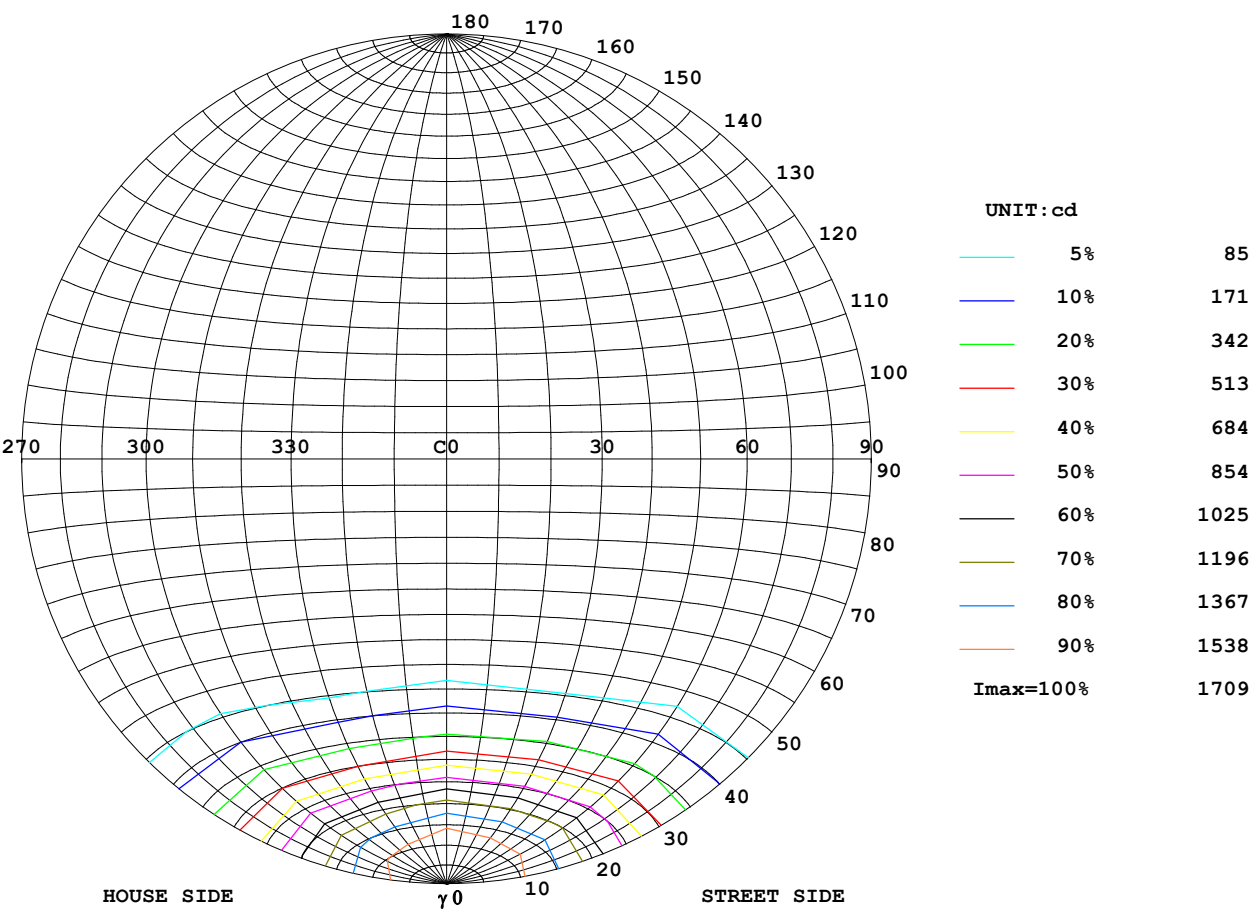
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

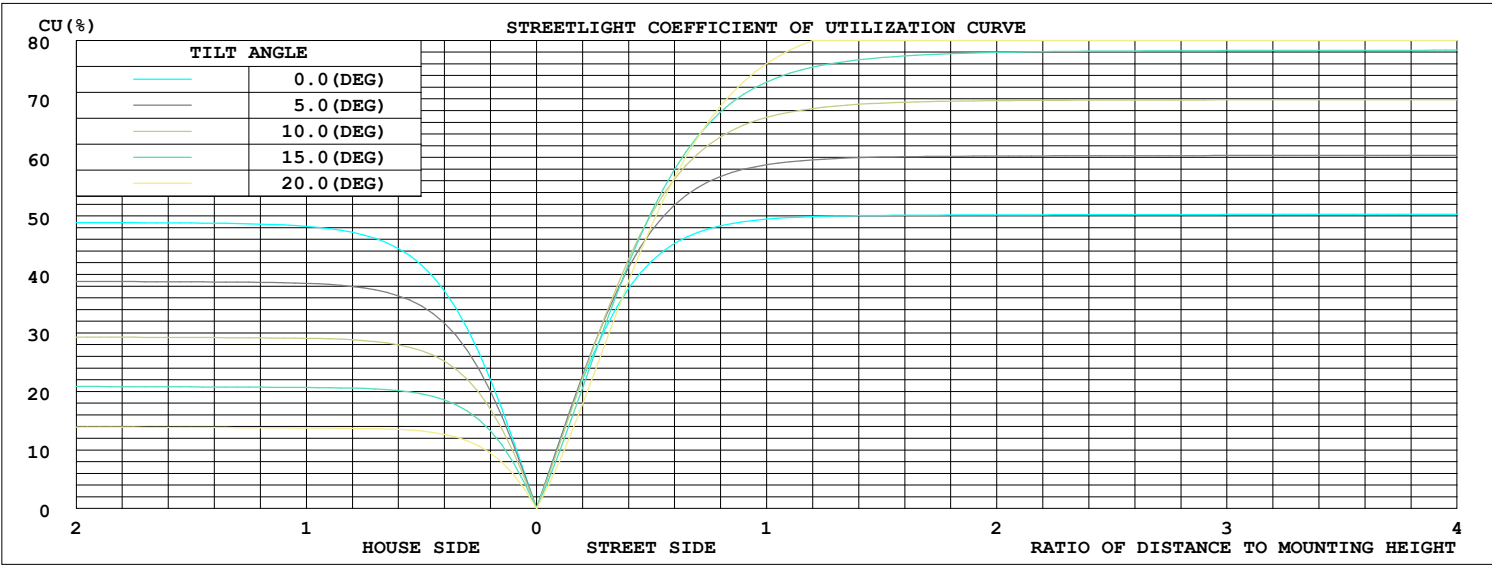
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 16.78 lx



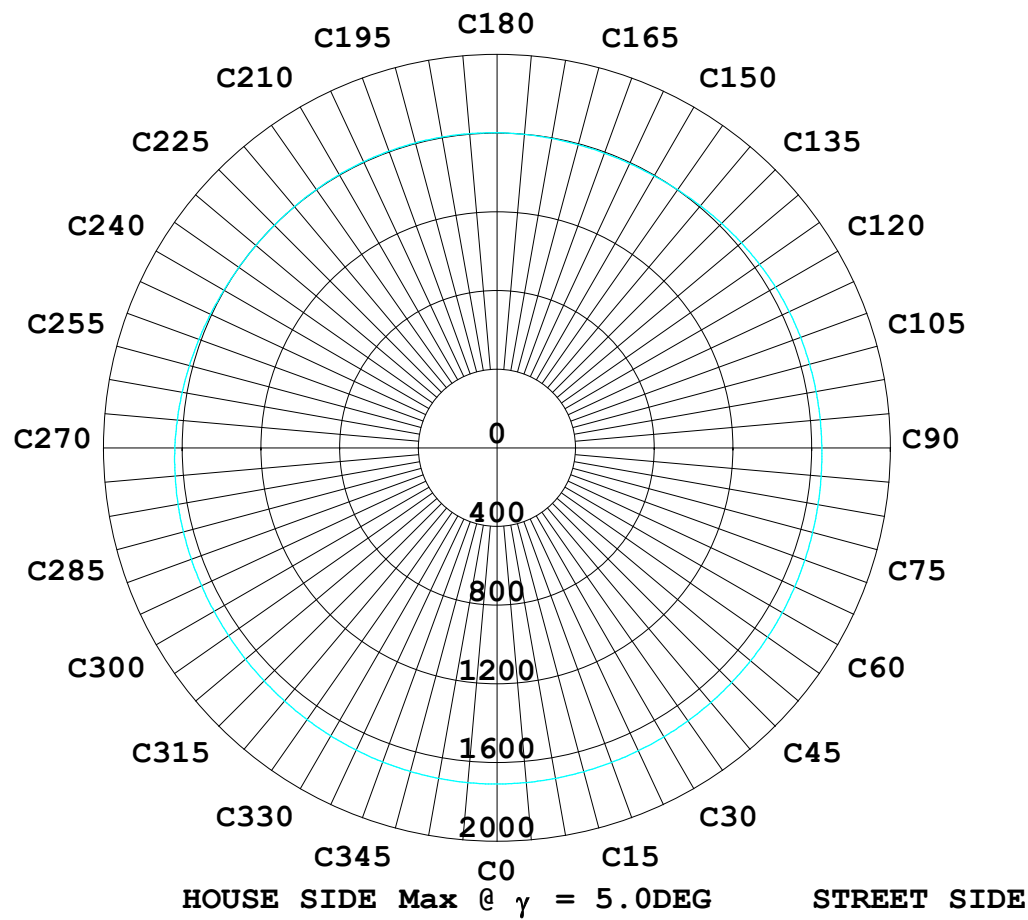
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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 65	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1678	1679	1674	1673	1666	1663	1678	1679	1674	1673	1666	1663
5.0	1709	1696	1675	1651	1635	1597	1602	1605	1604	1638	1661	1690
10.0	1663	1633	1604	1561	1539	1493	1480	1478	1475	1530	1583	1649
15.0	1513	1473	1449	1383	1372	1310	1292	1289	1275	1341	1406	1499
20.0	1247	1207	1193	1128	1124	1048	1041	1043	1020	1090	1138	1246
25.0	916	881	881	816	819	750	751	760	729	788	813	913
30.0	602	576	588	529	540	486	488	501	465	507	511	594
35.0	357	356	356	308	327	280	286	307	271	308	292	355
40.0	198	181	201	170	186	157	160	174	147	170	157	196
45.0	104	89.6	109	88.1	103	82.2	84.7	96.0	76.1	91.6	77.6	102
50.0	49.7	38.9	53.1	39.8	51.7	37.4	40.2	49.5	35.3	46.7	34.7	49.6
55.0	19.1	10.6	21.0	11.5	20.0	9.55	11.8	19.1	8.99	17.9	8.82	19.6
60.0	8.82	1.37	8.50	1.21	8.26	1.05	2.59	8.01	0.89	7.77	0.97	8.26
65.0	7.04	1.21	6.64	0.97	6.56	0.97	2.34	6.48	0.97	6.39	0.89	6.56
70.0	6.23	1.37	5.83	1.13	5.67	1.13	2.43	5.50	0.97	5.42	0.97	5.67
75.0	5.58	1.37	5.18	1.21	5.10	1.29	2.67	4.86	0.97	4.77	0.97	4.86
80.0	5.18	1.70	4.77	1.45	4.69	1.37	2.67	4.37	1.05	4.29	1.05	4.37
85.0	5.02	1.94	4.53	1.78	4.53	1.78	2.83	3.96	1.13	3.88	1.13	3.88
90.0	4.86	2.75	4.37	2.43	4.29	2.59	3.96	3.48	1.53	3.40	1.53	3.40

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

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