

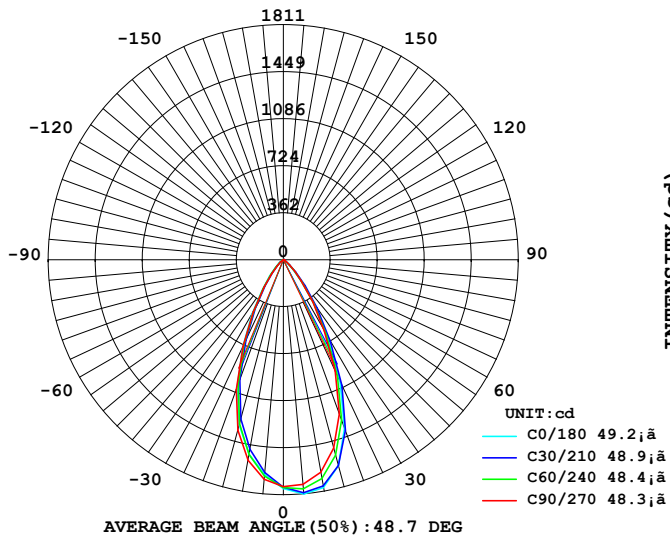
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

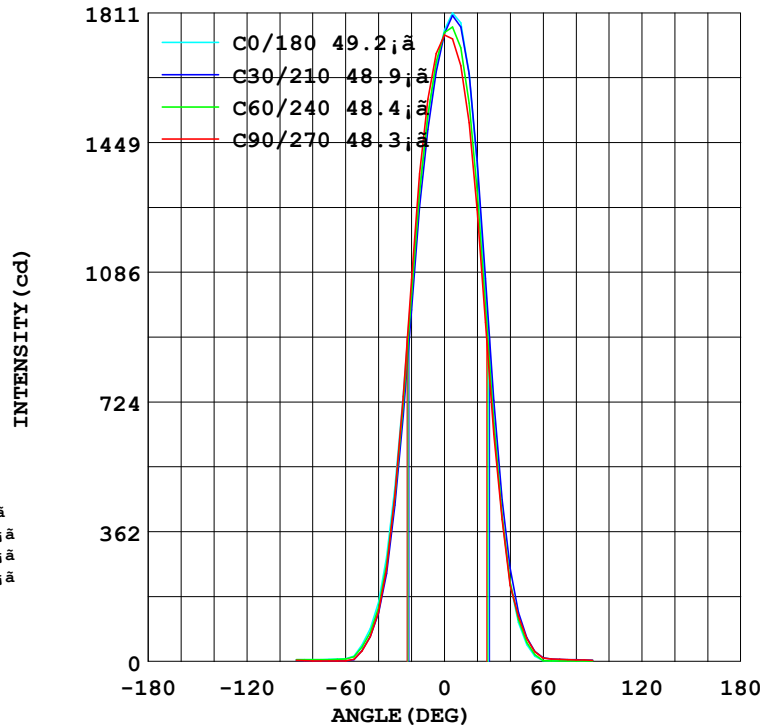
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1811	S/MH (C0/180)	0.72
MODEL	ATLAS 75	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.72
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1291.2	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	107.2	Current (A)	0.057
NOMINAL FLUX (lm)	1291.2	η up (%)	0.0	Power (W)	12.05
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.963
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1186.6	EEI	0.136

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: 8.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

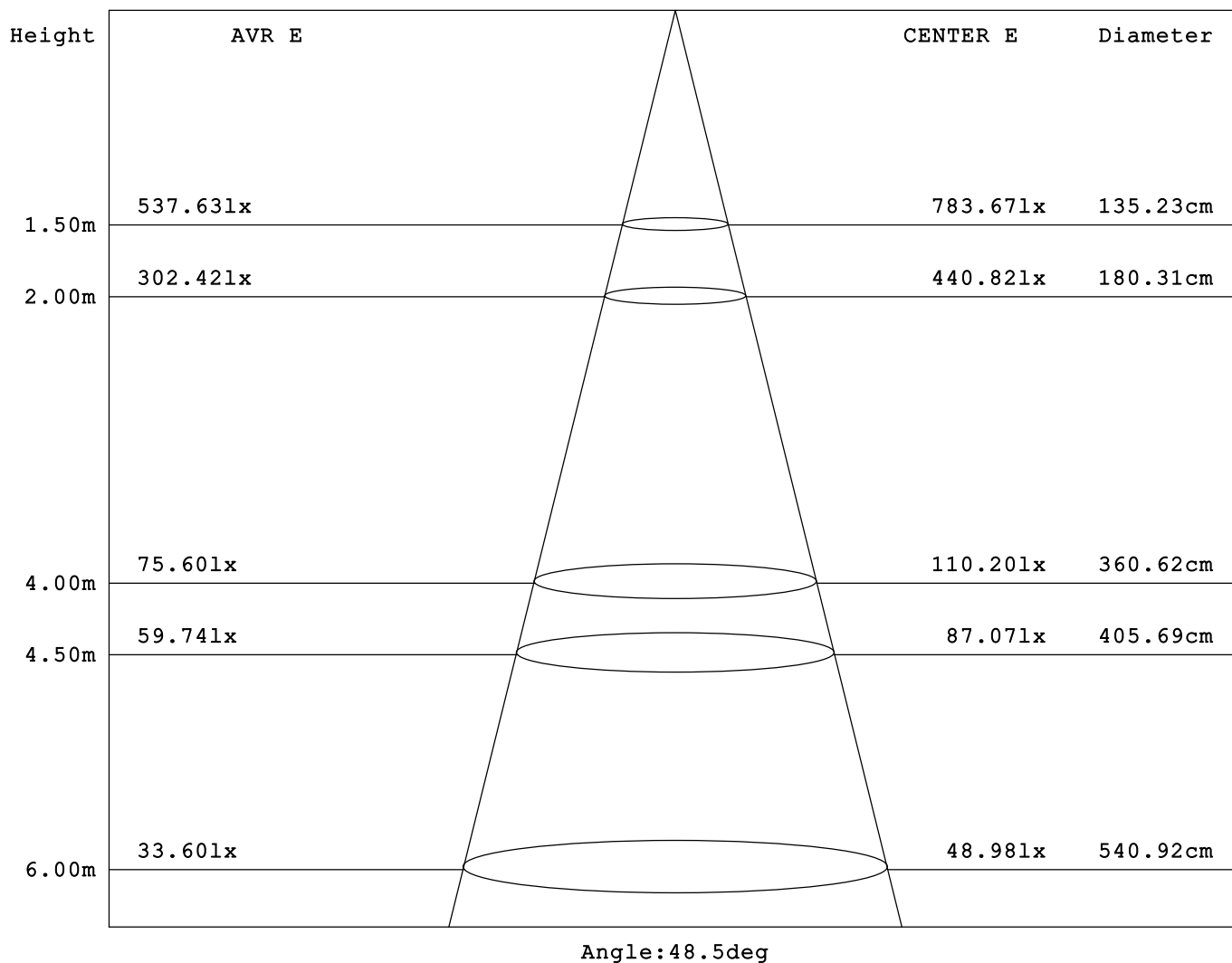
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 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:8.500 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1523	1505	1569	1704	1782	1742	1663	1581	0- 10	161.8	161.8
20.0	1041	1002	1066	1250	1382	1356	1261	1144	10- 20	401.1	562.9
30.0	486.1	448.6	464.4	578.0	677.9	696.5	635.0	545.5	20- 30	396.6	959.6
40.0	165.7	142.8	139.2	179.6	217.6	241.2	212.1	186.4	30- 40	220.8	1180
50.0	45.66	34.75	29.33	40.85	47.32	60.07	63.50	49.45	40- 50	81.96	1262
60.0	7.514	4.046	1.011	4.335	2.528	6.213	9.248	4.660	50- 60	18.23	1281
70.0	5.563	3.251	1.156	3.251	1.806	3.359	5.563	3.142	60- 70	3.887	1285
80.0	4.768	3.142	1.661	3.106	2.023	2.781	4.262	2.637	70- 80	3.330	1288
90.0	4.840	3.901	2.962	3.684	3.179	2.492	3.395	2.348	80- 90	3.353	1291
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:8.500 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	531	240
80	275	96
75	195	50
70	163	34
65	149	24
60	150	20
55	263	97
50	710	456
45	1293	974

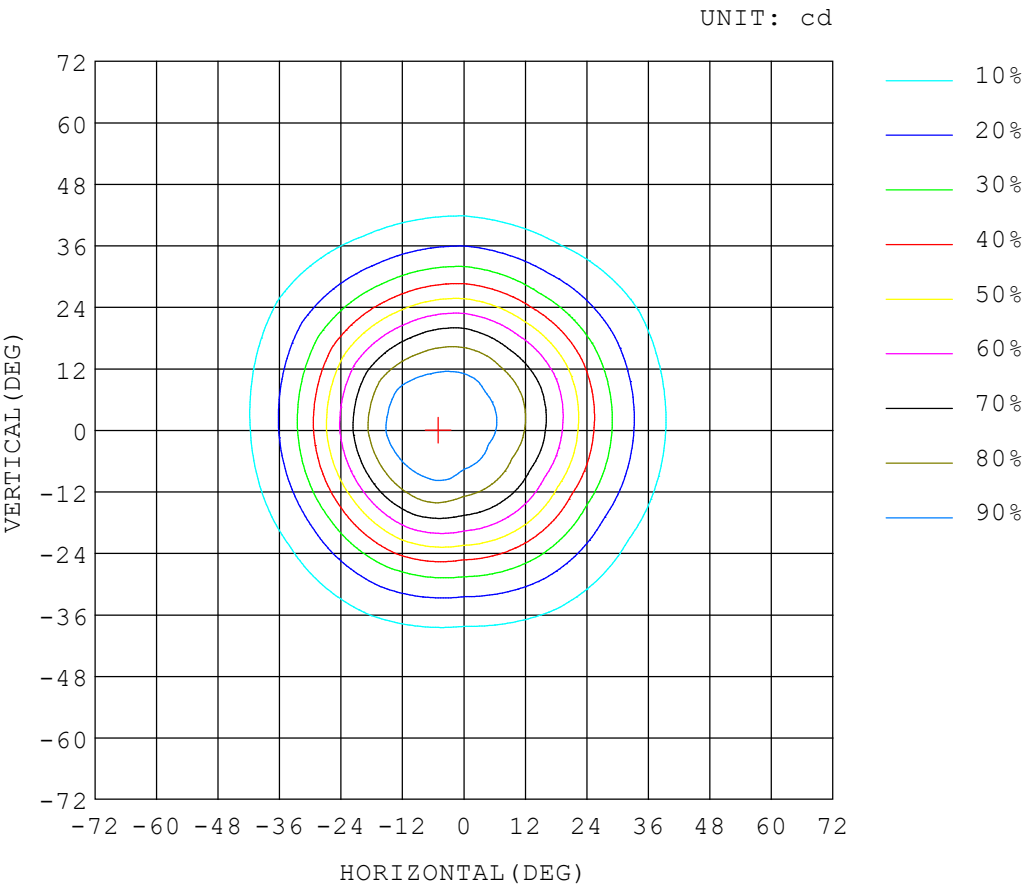
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



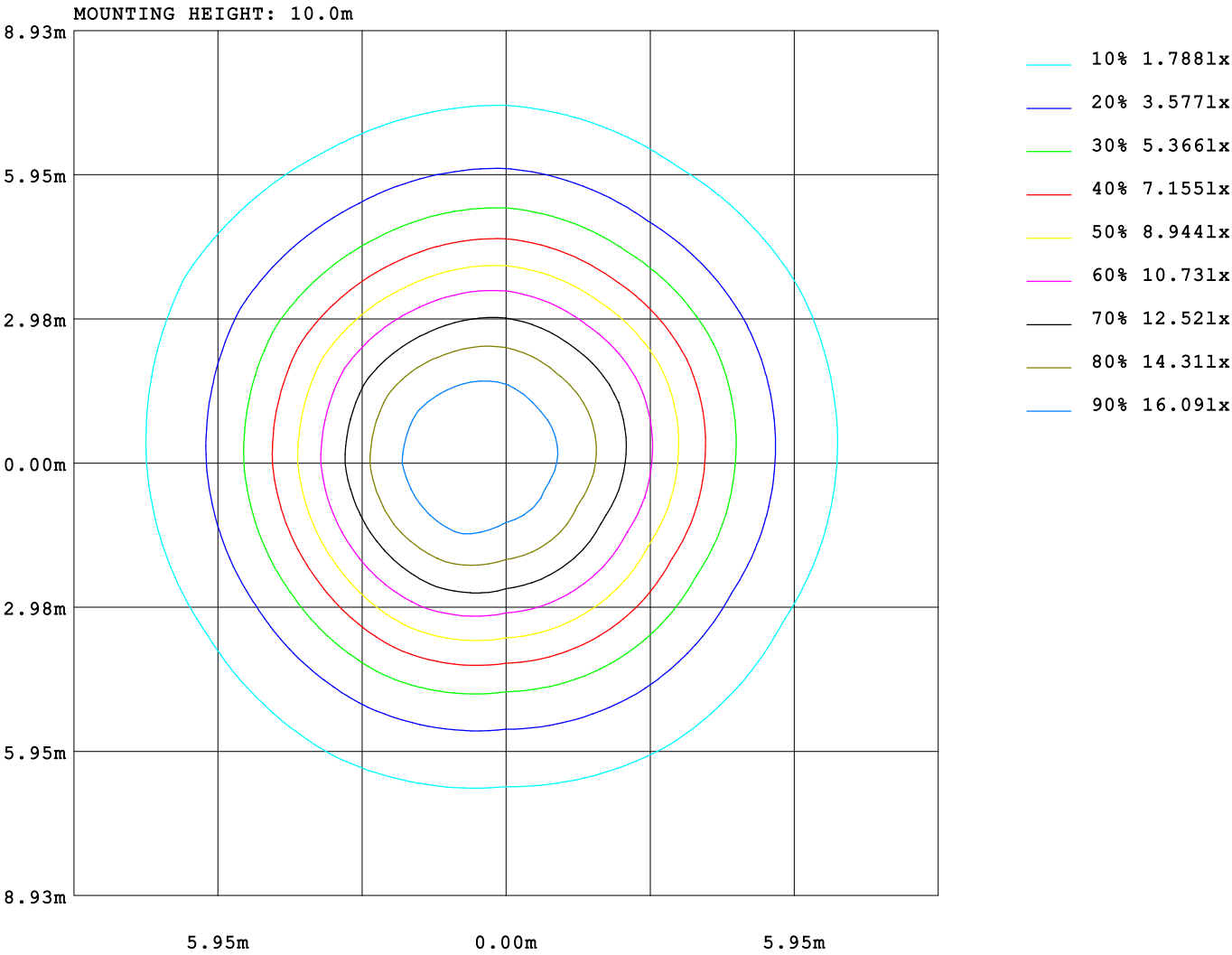
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 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:8.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: ATLAS 75

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM 250 MA

DIMENSION: D-85 CUTOUT-72 H-80 MM

SERIAL No.:

72	AREA FLUX DIAGRAM																UNIT:lm				Φ t	Φ a
	0.03	0.04	0.05	0.05	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	0.87	0.00		
64	0.03	0.05	0.06	0.06	0.05	0.03	0.07	0.15	0.22	0.21	0.14	0.06	0.03	0.04	0.05	0.05	0.05	0.03	1.36	0.00		
56	0.03	0.05	0.07	0.08	0.12	0.24	0.47	0.73	0.93	0.91	0.67	0.39	0.18	0.09	0.07	0.07	0.05	0.03	5.17	0.00		
48	0.03	0.05	0.09	0.19	0.48	0.97	1.60	2.32	2.75	2.66	2.10	1.36	0.79	0.37	0.14	0.08	0.05	0.04	16.1	1.68		
40	0.03	0.05	0.13	0.48	1.22	2.46	4.08	5.82	6.94	6.67	5.15	3.35	1.95	0.97	0.36	0.11	0.06	0.04	39.9	30.1		
32	0.02	0.05	0.22	0.90	2.44	5.10	8.75	12.4	14.6	13.9	10.7	7.03	3.90	1.85	0.71	0.18	0.06	0.04	83.1	77.0		
24	0.02	0.05	0.33	1.35	3.95	8.78	15.2	21.0	24.0	22.9	18.2	12.0	6.52	2.91	1.08	0.28	0.07	0.04	139	134		
VERTICAL (DEG)	0.02	0.06	0.42	1.76	5.23	12.1	21.4	28.4	31.0	29.5	24.5	16.8	8.96	3.83	1.39	0.37	0.08	0.04	186	182		
	0.01	0.05	0.45	1.93	5.93	14.0	24.5	32.2	34.3	32.3	27.3	18.9	10.1	4.33	1.54	0.42	0.09	0.04	209	205		
	0.01	0.05	0.42	1.82	5.64	13.4	23.8	31.6	33.8	31.5	26.2	18.0	9.70	4.11	1.46	0.39	0.08	0.04	202	198		
	0.01	0.04	0.33	1.47	4.45	10.6	19.3	26.9	29.5	27.5	22.2	14.5	7.71	3.26	1.19	0.30	0.07	0.04	170	165		
	0.01	0.02	0.21	0.98	2.94	6.95	12.9	18.7	21.0	19.6	15.6	10.0	5.09	2.19	0.81	0.19	0.05	0.03	118	112		
-24	0.01	0.01	0.10	0.54	1.64	3.83	7.07	10.1	11.4	10.8	8.74	5.67	2.96	1.28	0.44	0.08	0.04	0.03	64.9	58.4		
-32	0.01	0.01	0.03	0.22	0.79	1.81	3.21	4.39	4.85	4.64	3.88	2.70	1.50	0.65	0.15	0.03	0.03	0.03	28.9	16.6		
-40	0.01	0.01	0.01	0.07	0.28	0.72	1.24	1.62	1.73	1.67	1.48	1.09	0.62	0.22	0.05	0.02	0.02	0.02	10.9	0.00		
-48	0.01	0.01	0.02	0.04	0.09	0.21	0.35	0.42	0.43	0.42	0.39	0.30	0.18	0.08	0.04	0.02	0.02	0.02	3.04	0.00		
-56	0.01	0.01	0.02	0.04	0.07	0.11	0.11	0.09	0.06	0.05	0.08	0.10	0.10	0.07	0.04	0.02	0.02	0.02	1.01	0.00		
-64	0.01	0.02	0.03	0.04	0.07	0.09	0.08	0.06	0.03	0.03	0.06	0.08	0.09	0.06	0.04	0.03	0.02	0.02	0.85	0.00		
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72		
Φ t	0.32	0.63	2.98	12.0	35.4	81.6	145	197	218	206	168	113	60.5	26.3	9.63	2.69	0.90	0.59	1291			
Φ a	0.00	0.00	0.00	1.48	27.3	74.8	138	191	212	200	161	106	52.9	15.7	0.00	0.00	0.00	0.00		1187		

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

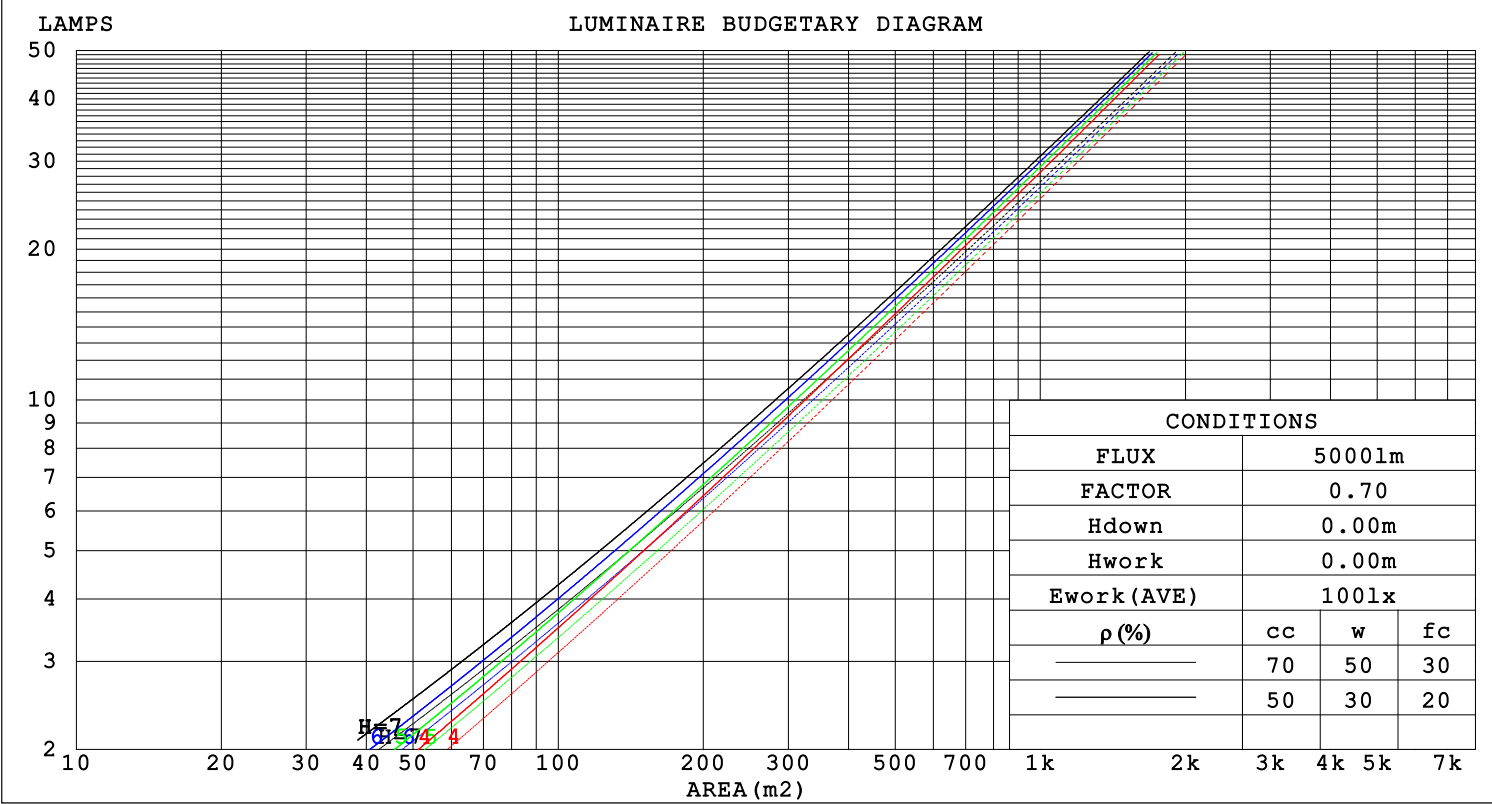
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 75								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: D-85 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
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	.75	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.61	.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:8.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 75							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: OSRAM 250 MA							DIMENSION: D-85 CUTOUT-72 H-80 MM					SERIAL No.:		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.146	.084	.027	.136	.079	.025	
2.0	.168	.092	.028	.163	.090	.028	.152	.085	.026	.143	.080	.025	.133	.075	.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	.069	.021	
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.021	.128	.068	.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	.124	.063	.018	.119	.061	.018	.114	.059	.017	
8.0	.126	.062	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016	
9.0	.121	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.107	.054	.016	
10.0	.116	.055	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.031	.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:8.500 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 75					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-85 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	6.1	7.1	6.4	7.2	7.4	6.0	6.9	6.2	7.1	7.3	
	3H	6.0	6.9	6.3	7.1	7.3	5.8	6.7	6.1	6.9	
	4H	6.0	6.8	6.3	7.0	7.3	5.8	6.6	6.1	6.8	
	6H	6.1	6.8	6.4	7.1	7.3	5.7	6.5	6.0	6.7	
	8H	6.2	6.9	6.5	7.1	7.4	5.7	6.4	6.0	6.7	
	12H	7.0	7.7	7.3	7.9	8.2	6.4	7.1	6.7	7.4	
4H	2H	5.9	6.7	6.2	6.9	7.2	5.8	6.6	6.0	6.8	
	3H	5.8	6.5	6.1	6.8	7.0	5.6	6.3	6.0	6.6	
	4H	5.8	6.4	6.1	6.7	7.0	5.6	6.3	6.0	6.6	
	6H	5.9	6.5	6.3	6.8	7.1	5.6	6.2	6.0	6.5	
	8H	6.0	6.5	6.4	6.9	7.3	5.7	6.2	6.1	6.5	
	12H	7.6	8.1	8.1	8.5	8.9	7.1	7.6	7.5	8.0	
8H	4H	5.7	6.2	6.1	6.6	6.9	5.5	6.1	5.9	6.4	
	6H	5.8	6.2	6.2	6.6	7.0	5.7	6.1	6.1	6.5	
	8H	6.0	6.4	6.4	6.8	7.2	5.8	6.2	6.3	6.6	
	12H	8.8	9.1	9.2	9.5	10.0	8.5	8.8	8.9	9.2	
12H	4H	5.7	6.1	6.1	6.5	6.9	5.5	6.0	5.9	6.3	
	6H	5.8	6.2	6.3	6.6	7.1	5.7	6.0	6.1	6.5	
	8H	6.0	6.3	6.5	6.8	7.3	5.9	6.2	6.4	6.7	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.8 / - 5.2					+ 2.3 / - 5.0					
1.5H	+ 4.6 / - 6.3					+ 3.9 / - 5.4					
2.0H	+ 6.6 / - 3.0					+ 5.0 / - 2.5					

CIE Pub.117 Corrected 1291 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.9)

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:8.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 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	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	112	108	105	110	107	104	106	104	102	96
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

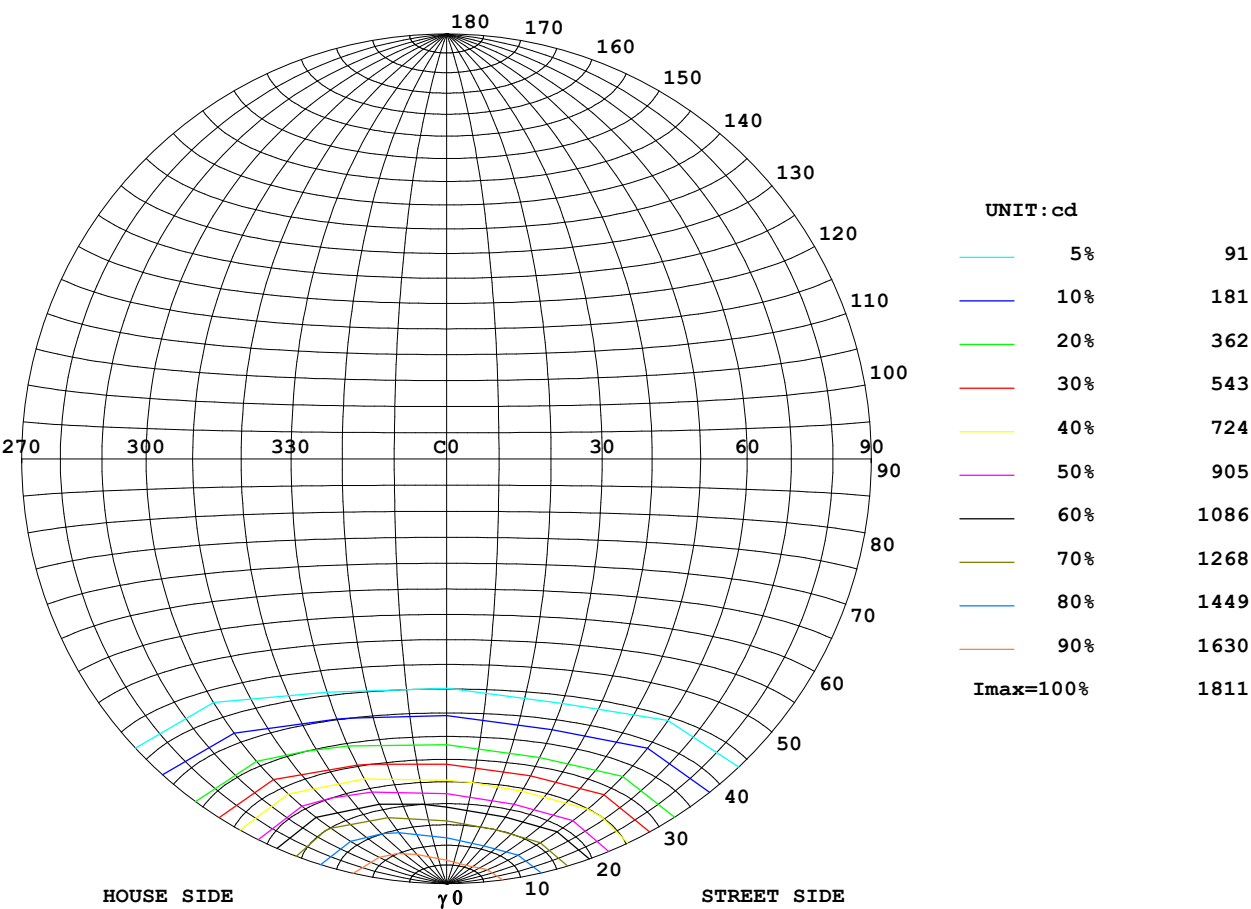
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:



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

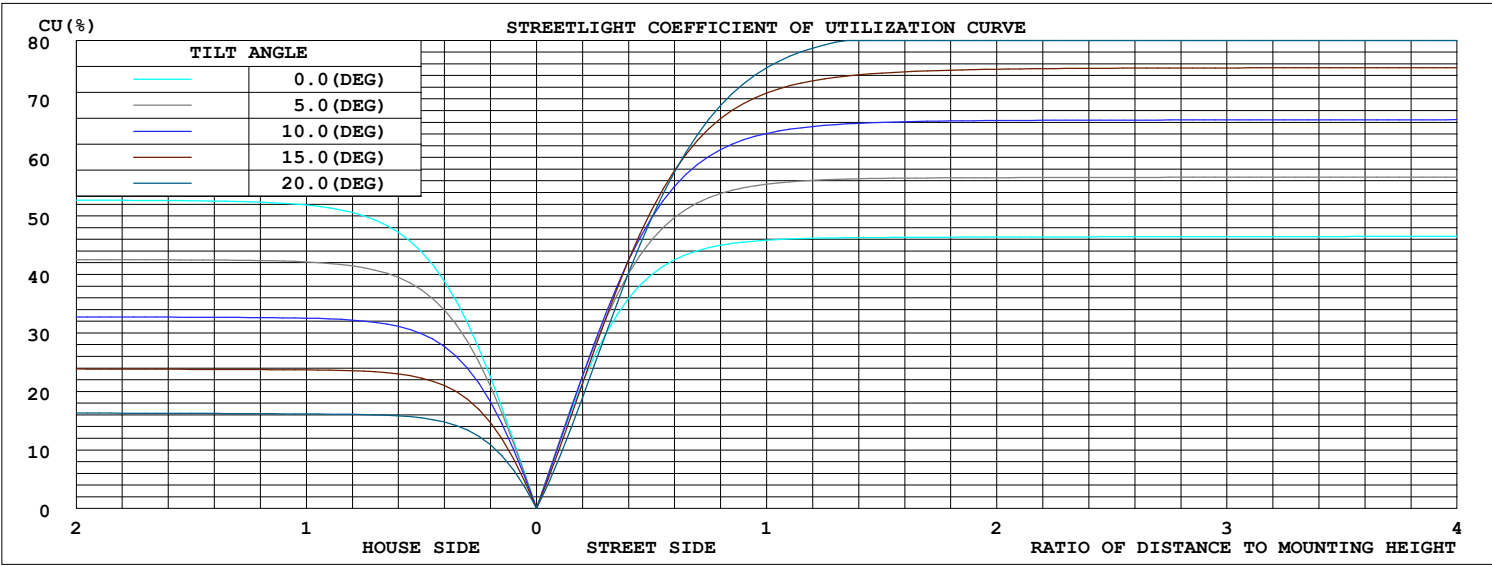
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 17.63 lx



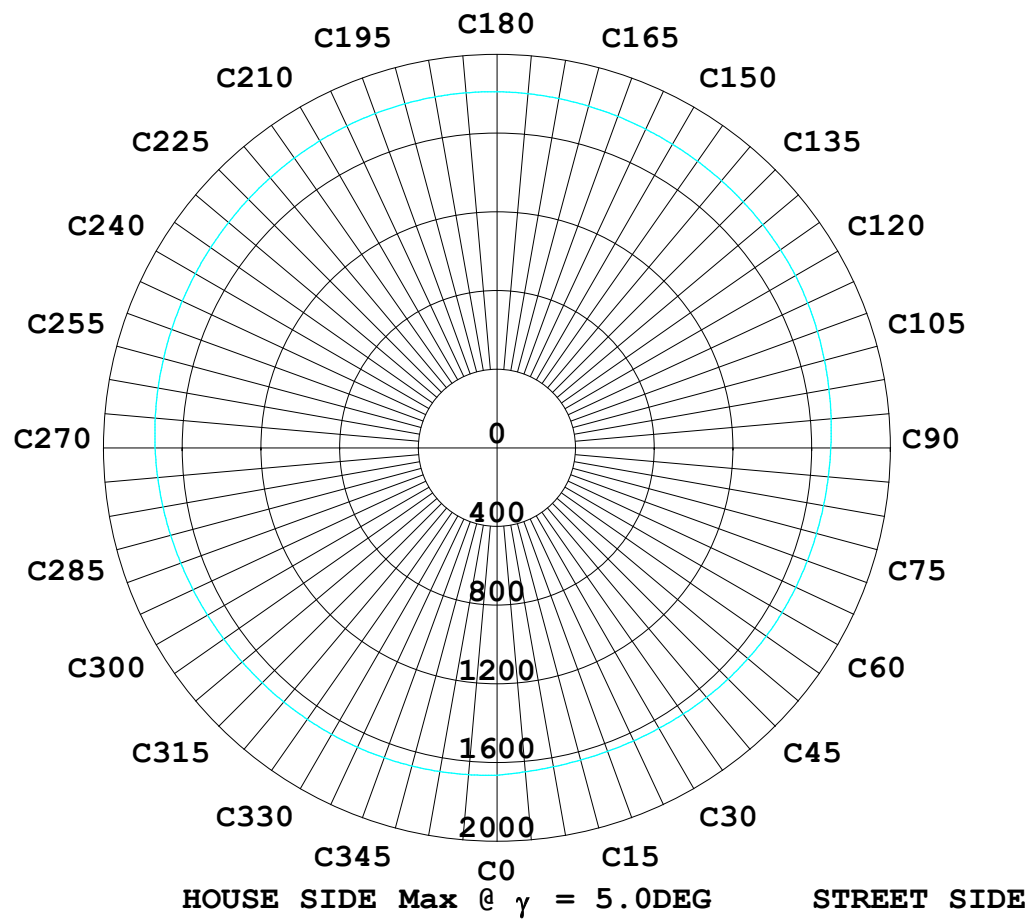
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 CUTOUT-72 H-80 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:8.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 75	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-85 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	1763	1753	1756	1749	1751	1754	1763	1753	1756	1749	1751	1754
5.0	1664	1646	1674	1697	1752	1783	1811	1803	1771	1738	1700	1681
10.0	1523	1485	1525	1569	1676	1732	1782	1771	1713	1663	1599	1563
15.0	1318	1269	1308	1361	1497	1574	1640	1641	1559	1504	1422	1379
20.0	1041	982	1022	1066	1210	1291	1382	1398	1314	1261	1165	1123
25.0	743	686	718	739	866	931	1032	1069	990	946	852	817
30.0	486	436	461	464	556	600	678	728	665	635	554	537
35.0	292	246	271	259	325	344	404	452	406	396	336	330
40.0	166	135	150	139	178	182	218	261	222	212	183	190
45.0	91.3	69.1	81.2	68.8	92.6	87.7	109	138	117	125	96.9	104
50.0	45.6	30.0	39.4	29.3	44.6	37.0	47.3	66.6	53.5	63.5	45.4	53.4
55.0	15.1	5.05	12.7	5.56	15.6	9.75	15.1	28.3	19.1	27.5	13.7	19.9
60.0	7.51	1.01	7.08	1.01	7.51	1.15	2.52	9.89	2.52	9.24	1.51	7.80
65.0	6.28	1.15	5.99	1.01	6.21	0.94	1.73	6.79	0.94	6.57	0.87	6.21
70.0	5.56	1.22	5.27	1.15	5.41	1.08	1.80	5.78	0.94	5.56	0.94	5.34
75.0	5.05	1.37	4.84	1.30	4.98	1.30	1.95	5.05	1.01	4.84	1.01	4.76
80.0	4.76	1.73	4.55	1.66	4.62	1.58	2.02	4.47	1.08	4.26	1.01	4.26
85.0	4.62	2.16	4.55	2.09	4.55	1.95	2.23	4.04	1.08	3.90	1.08	3.82
90.0	4.84	3.10	4.69	2.96	4.62	2.74	3.17	3.46	1.51	3.39	1.44	3.25

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:8.500 m
Remarks: 4000K