

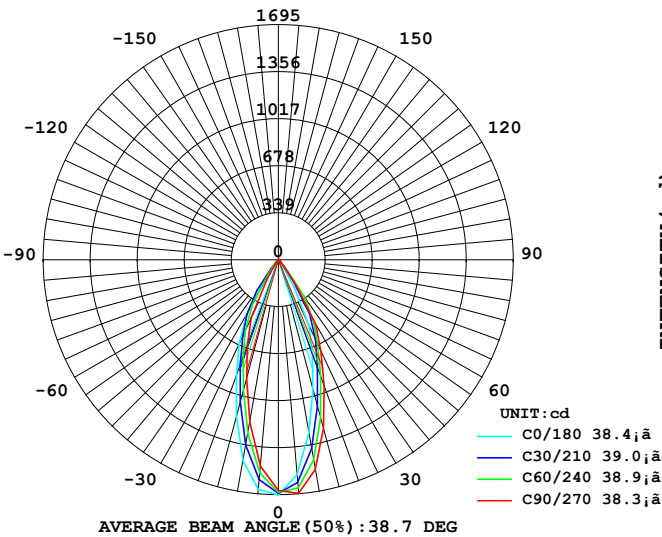
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

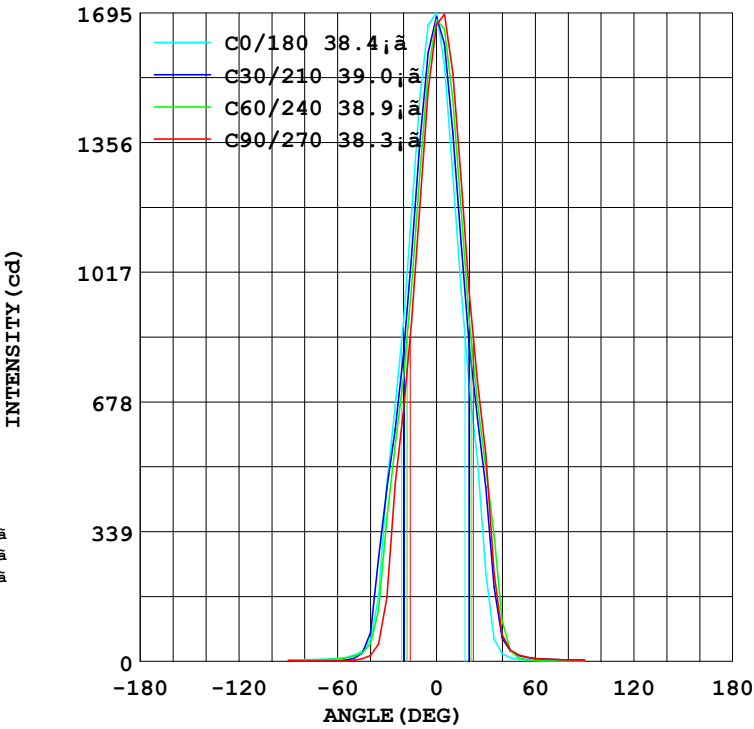
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1702	S/MH (C0/180)	0.66
MODEL	ARYA 9	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.52
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	905.31	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	78.3	Current (A)	0.054
NOMINAL FLUX (lm)	905.3	η up (%)	0.0	Power (W)	11.56
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.958
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	838.8	EEI	0.174

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

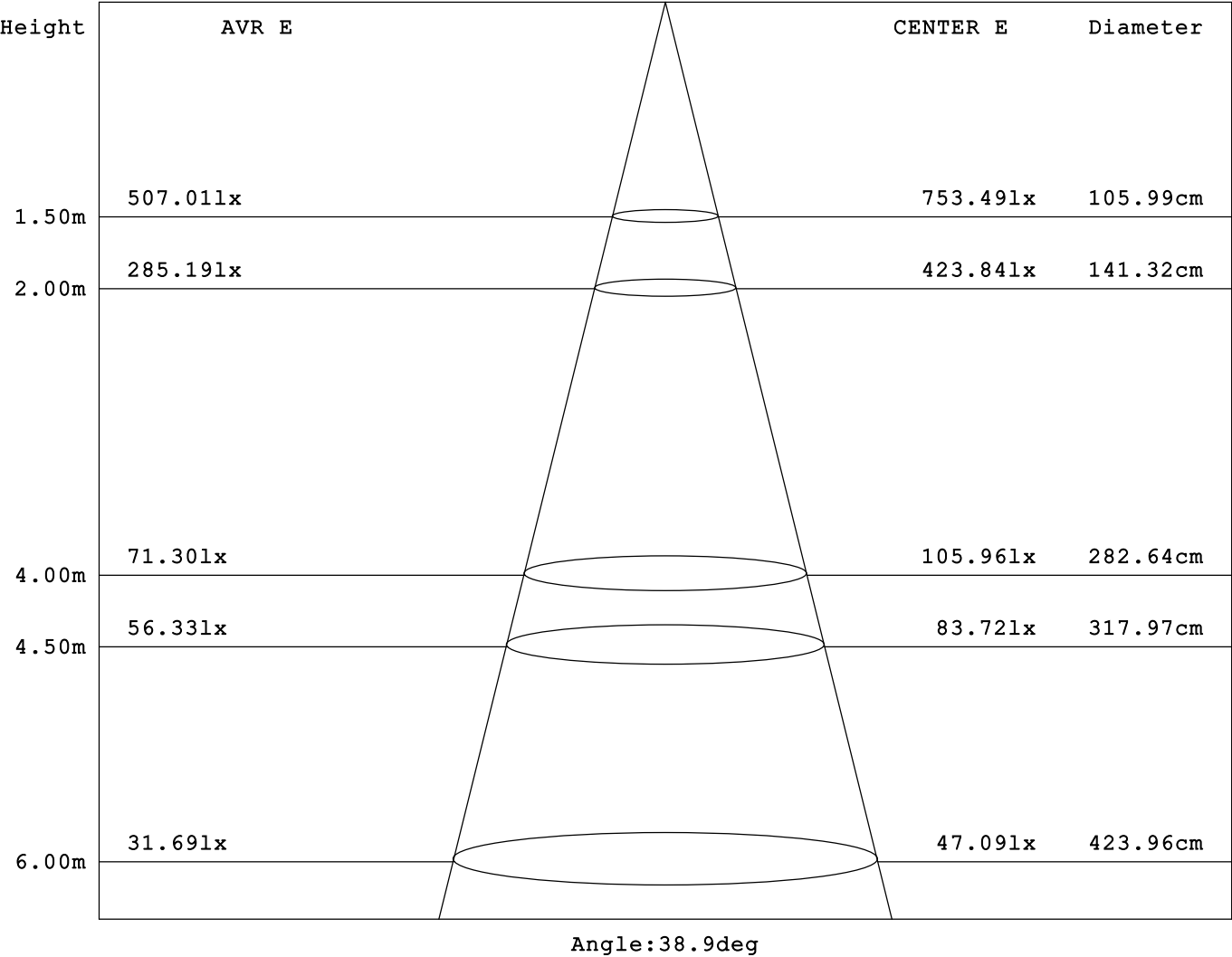
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1473	1316	1190	1196	1273	1425	1539	1552	0- 10	145.3	145.3
20.0	888.6	774.0	658.0	679.2	721.5	861.4	965.4	981.7	10- 20	302.0	447.4
30.0	464.8	414.3	167.1	329.4	232.9	481.3	542.1	558.7	20- 30	280.7	728.1
40.0	57.39	61.64	15.43	34.92	20.30	84.47	69.67	147.8	30- 40	136.2	864.4
50.0	16.15	10.87	3.158	8.483	5.144	12.45	16.78	17.86	40- 50	24.34	888.7
60.0	7.671	4.106	1.083	3.700	2.617	4.512	7.581	5.866	50- 60	6.730	895.4
70.0	5.595	3.023	0.993	2.842	2.527	3.113	5.234	3.339	60- 70	3.764	899.2
80.0	4.512	2.707	1.083	2.527	2.707	2.527	4.061	2.617	70- 80	3.155	902.4
90.0	3.790	2.572	1.714	2.527	3.880	2.346	3.158	2.391	80- 90	2.900	905.3
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:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 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	476	135
80	260	62
75	192	42
70	164	29
65	154	26
60	153	22
55	186	25
50	251	49
45	371	97

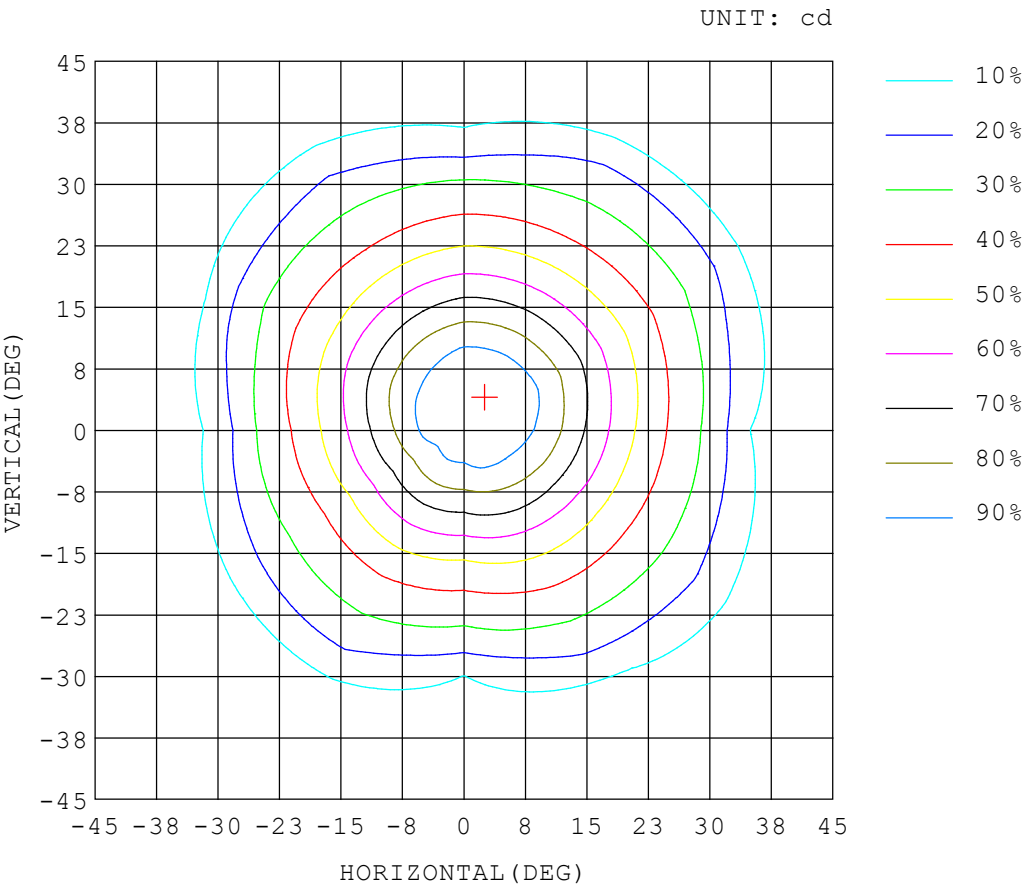
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



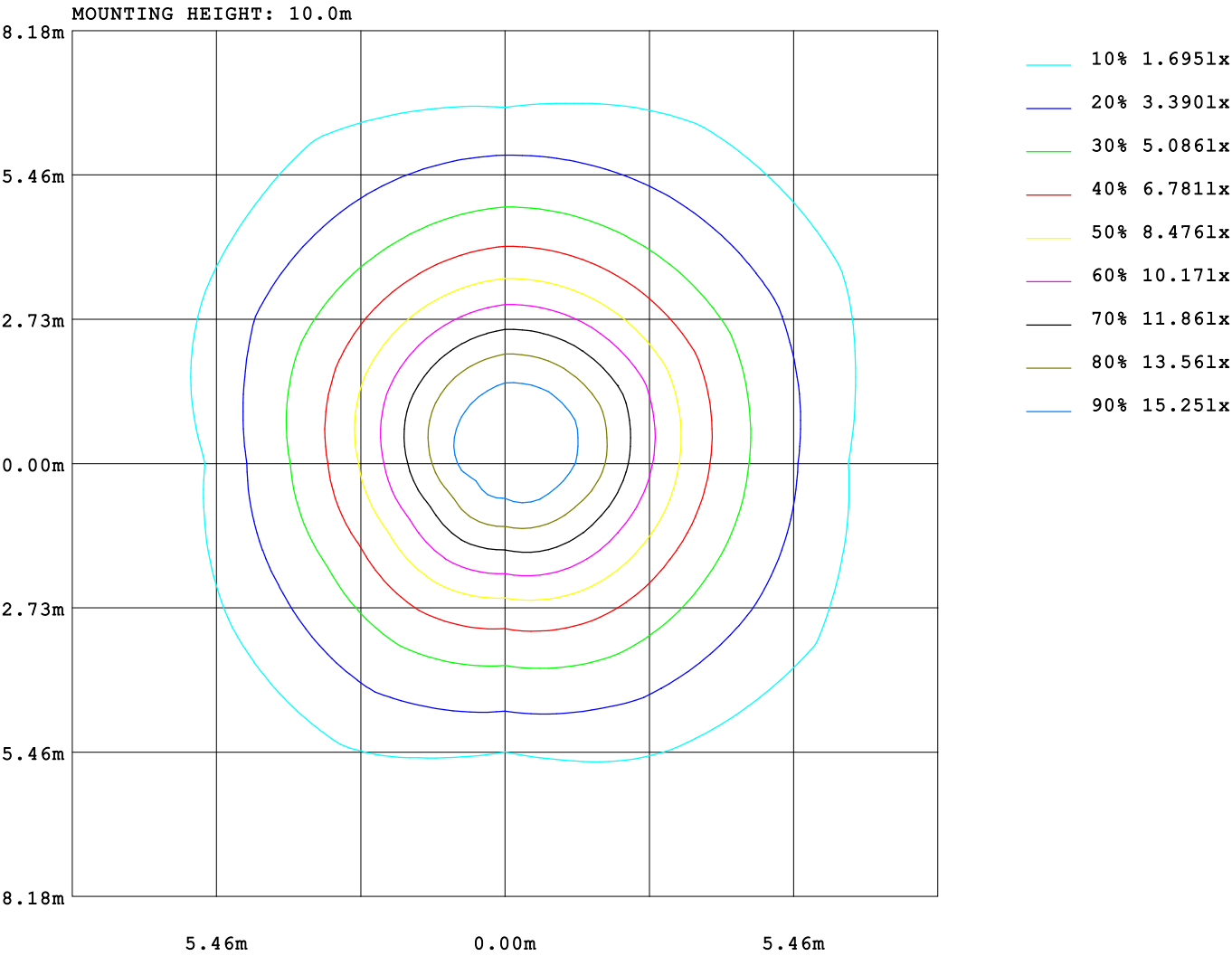
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: ARYA 9

TYPE: 3000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM -350 MA

DIMENSION: L-69 W-69 H-40 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.05	0.07	0.10	0.15	0.23	0.32	0.38	0.39	0.41	0.44	0.40	0.30	0.20	0.14	0.10	0.07	0.06	3.85	0.00		
45	0.06	0.08	0.12	0.21	0.42	0.71	0.99	1.16	1.19	1.25	1.32	1.20	0.95	0.61	0.32	0.19	0.11	0.08	10.9	4.33		
40	0.08	0.12	0.22	0.47	1.02	1.86	2.39	2.73	2.93	2.99	2.94	2.73	2.31	1.47	0.79	0.37	0.19	0.11	25.7	22.5		
35	0.09	0.17	0.38	0.97	1.96	3.00	3.77	4.35	4.74	4.81	4.56	4.09	3.50	2.70	1.61	0.76	0.32	0.15	41.9	39.4		
30	0.11	0.23	0.63	1.58	2.89	3.99	4.89	5.70	6.28	6.40	6.02	5.32	4.50	3.59	2.57	1.31	0.52	0.20	56.8	54.6		
25	0.12	0.30	0.91	2.26	3.70	4.88	6.10	7.30	8.20	8.39	7.81	6.77	5.56	4.41	3.23	1.84	0.69	0.25	72.7	70.9		
20	0.13	0.36	1.11	2.67	4.23	5.68	7.34	9.04	10.2	10.5	9.79	8.34	6.65	5.07	3.62	2.08	0.83	0.29	88.1	86.4		
15	0.12	0.36	1.18	2.78	4.50	6.20	8.30	10.4	11.8	12.2	11.3	9.61	7.40	5.46	3.86	2.18	0.87	0.29	99.0	97.5		
10	0.10	0.29	1.06	2.69	4.49	6.28	8.51	10.8	12.4	12.8	11.9	9.95	7.58	5.55	3.89	2.13	0.77	0.26	102	100		
5	0.09	0.25	0.96	2.54	4.29	5.94	7.97	10.1	11.6	12.1	11.2	9.37	7.20	5.32	3.75	2.03	0.71	0.24	95.8	94.1		
0	0.08	0.25	0.90	2.34	3.91	5.29	6.90	8.72	10.0	10.2	9.61	8.08	6.38	4.83	3.47	1.90	0.70	0.22	83.9	82.3		
-5	0.07	0.21	0.71	1.97	3.35	4.54	5.82	7.07	7.81	8.00	7.62	6.62	5.38	4.18	3.04	1.64	0.59	0.19	68.8	67.2		
-10	0.06	0.15	0.49	1.45	2.69	3.80	4.74	5.49	5.85	5.98	5.82	5.24	4.39	3.47	2.47	1.29	0.42	0.14	54.0	52.2		
-15	0.04	0.10	0.30	0.81	1.85	2.89	3.69	4.12	4.29	4.37	4.33	3.99	3.35	2.53	1.65	0.79	0.27	0.10	39.5	37.5		
-20	0.03	0.07	0.16	0.42	0.91	1.75	2.36	2.53	2.50	2.55	2.65	2.53	2.04	1.39	0.83	0.36	0.15	0.07	23.3	20.2		
-25	0.02	0.05	0.10	0.20	0.41	0.73	0.97	1.05	0.94	0.96	1.11	1.04	0.83	0.59	0.34	0.17	0.09	0.04	9.65	2.55		
-30	0.02	0.04	0.07	0.12	0.20	0.28	0.34	0.34	0.28	0.29	0.37	0.37	0.31	0.24	0.16	0.10	0.05	0.03	3.60	0.00		
-35	0.02	0.03	0.05	0.08	0.11	0.13	0.14	0.13	0.10	0.11	0.14	0.15	0.15	0.13	0.09	0.06	0.04	0.02	1.69	0.00		
-40																						
-45																						
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	1.26	3.10	9.42	23.6	41.1	58.2	75.6	91.5	102	105	99.1	85.8	68.8	51.8	35.8	19.3	7.38	2.74	905			
Φ a	0.00	0.00	3.68	20.5	38.6	55.9	73.6	89.6	99.8	103	97.3	83.8	66.6	49.3	33.2	16.0	1.19	0.00		839		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

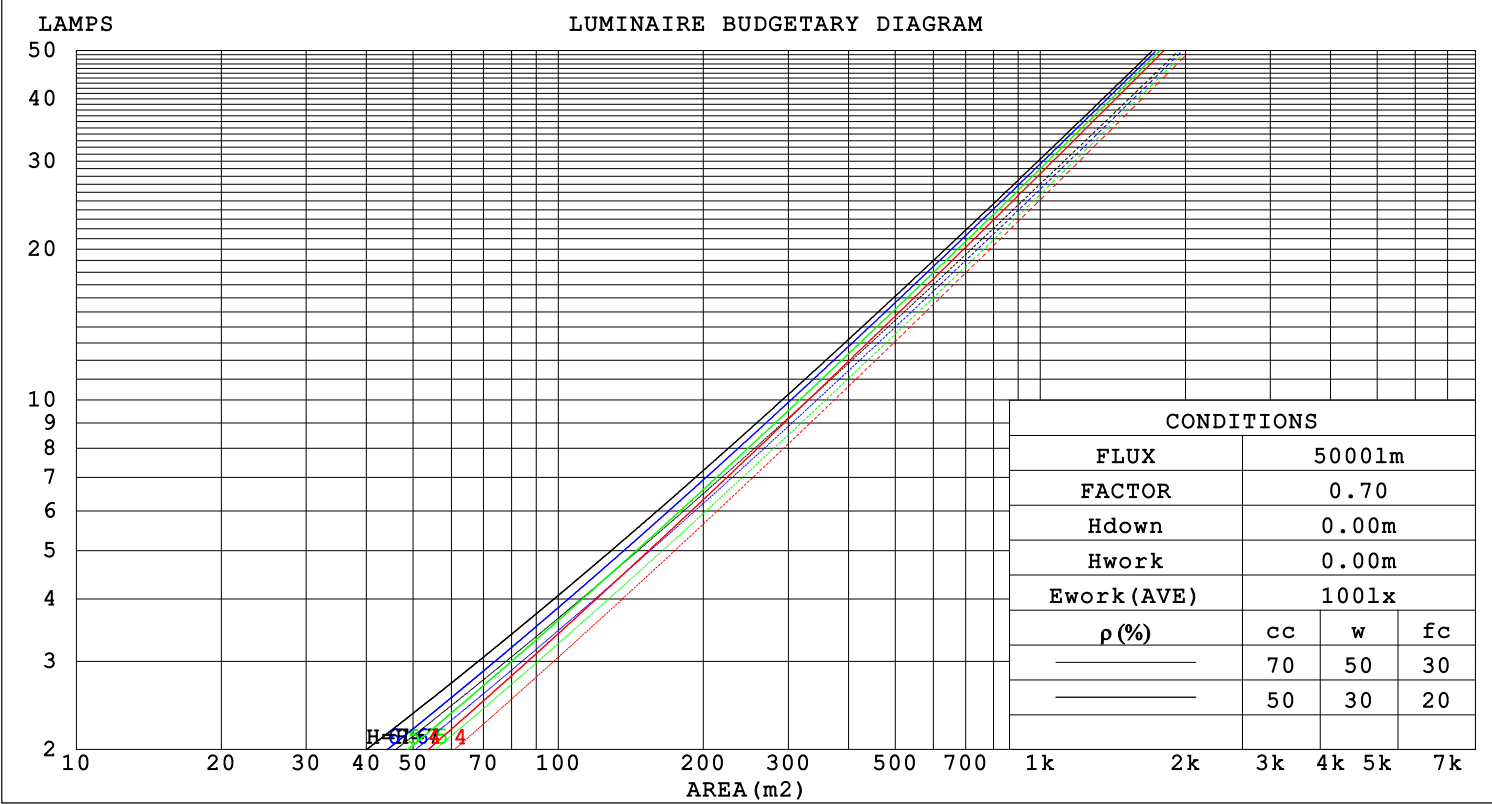
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.94	.92	.90	.89
3.0	.98	.93	.90	.97	.92	.89	.94	.90	.87	.92	.89	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.79
5.0	.87	.82	.78	.86	.81	.78	.85	.80	.77	.83	.79	.76	.81	.78	.76	.74
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.78	.74	.71	.70
7.0	.78	.73	.69	.78	.73	.69	.76	.72	.68	.75	.71	.68	.74	.71	.68	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.63
9.0	.71	.66	.62	.70	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019															
NAME: ARYA 9								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM -350 MA								DIMENSION: L-69 W-69 H-40 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	.170	.097	.031	.163	.093	.030	.151	.087	.028	.139	.080	.026	.129	.075	.024	
2.0	.160	.088	.027	.155	.085	.026	.144	.080	.025	.134	.075	.024	.125	.071	.022	
3.0	.151	.080	.024	.147	.078	.024	.138	.075	.023	.129	.071	.022	.122	.067	.021	
4.0	.143	.074	.022	.139	.073	.022	.132	.070	.021	.124	.067	.020	.118	.064	.019	
5.0	.136	.069	.020	.133	.068	.020	.126	.066	.019	.120	.063	.019	.114	.061	.018	
6.0	.130	.065	.019	.127	.064	.018	.121	.062	.018	.115	.060	.018	.110	.058	.017	
7.0	.124	.061	.017	.121	.060	.017	.116	.059	.017	.111	.057	.017	.107	.055	.016	
8.0	.118	.058	.016	.116	.057	.016	.111	.056	.016	.107	.054	.016	.103	.053	.015	
9.0	.113	.055	.015	.111	.054	.015	.107	.053	.015	.103	.052	.015	.100	.051	.015	
10.0	.109	.052	.014	.107	.052	.014	.103	.051	.014	.100	.050	.014	.097	.049	.014	

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	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.132	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.113	.091	.121	.098	.079	.083	.068	.055	.048	.040	.033	.015	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.104	.075	.053	.072	.052	.038	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.028	.079	.046	.025	.055	.033	.018	.032	.019	.010	.010	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019											
NAME: ARYA 9					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM -350 MA					DIMENSION: L-69 W-69 H-40 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	4.3	5.2	4.6	5.4	5.5	-0.8	0.0	-0.6	0.2	0.4
	3H	4.3	5.1	4.6	5.3	5.5	-0.7	0.1	-0.5	0.2	0.4
	4H	4.4	5.2	4.7	5.4	5.6	-0.7	0.1	-0.4	0.3	0.5
	6H	4.6	5.3	4.9	5.6	5.8	-0.5	0.2	-0.2	0.4	0.7
	8H	4.8	5.5	5.1	5.8	6.0	-0.5	0.2	-0.2	0.5	0.7
	12H	5.1	5.8	5.4	6.1	6.3	-0.3	0.4	0.0	0.6	0.9
4H	2H	4.1	4.9	4.4	5.1	5.3	-0.9	-0.1	-0.6	0.1	0.3
	3H	4.1	4.8	4.4	5.0	5.3	-0.5	0.2	-0.2	0.4	0.7
	4H	4.2	4.8	4.6	5.1	5.4	-0.1	0.5	0.3	0.8	1.1
	6H	4.5	5.0	4.9	5.4	5.7	0.4	0.9	0.7	1.2	1.6
	8H	4.8	5.3	5.2	5.7	6.0	0.6	1.1	1.0	1.4	1.8
	12H	5.3	5.8	5.7	6.1	6.5	0.9	1.4	1.3	1.7	2.1
8H	4H	4.2	4.6	4.5	5.0	5.4	0.1	0.6	0.5	1.0	1.3
	6H	4.5	4.9	4.9	5.3	5.7	1.1	1.5	1.5	1.9	2.3
	8H	4.9	5.2	5.3	5.6	6.1	1.7	2.0	2.1	2.5	2.9
	12H	5.5	5.8	6.0	6.3	6.7	2.4	2.7	2.8	3.1	3.6
12H	4H	4.1	4.6	4.6	5.0	5.4	0.1	0.6	0.5	0.9	1.3
	6H	4.5	4.9	5.0	5.3	5.7	1.2	1.6	1.7	2.0	2.4
	8H	4.9	5.2	5.4	5.6	6.1	2.0	2.3	2.5	2.8	3.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.8 / - 1.9					+ 0.9 / - 0.8				
1.5H		+ 3.7 / - 2.3					+ 1.8 / - 1.0				
2.0H		+ 2.3 / - 0.9					+ 0.8 / - 0.7				

CIE Pub.117 Corrected 905.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 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	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

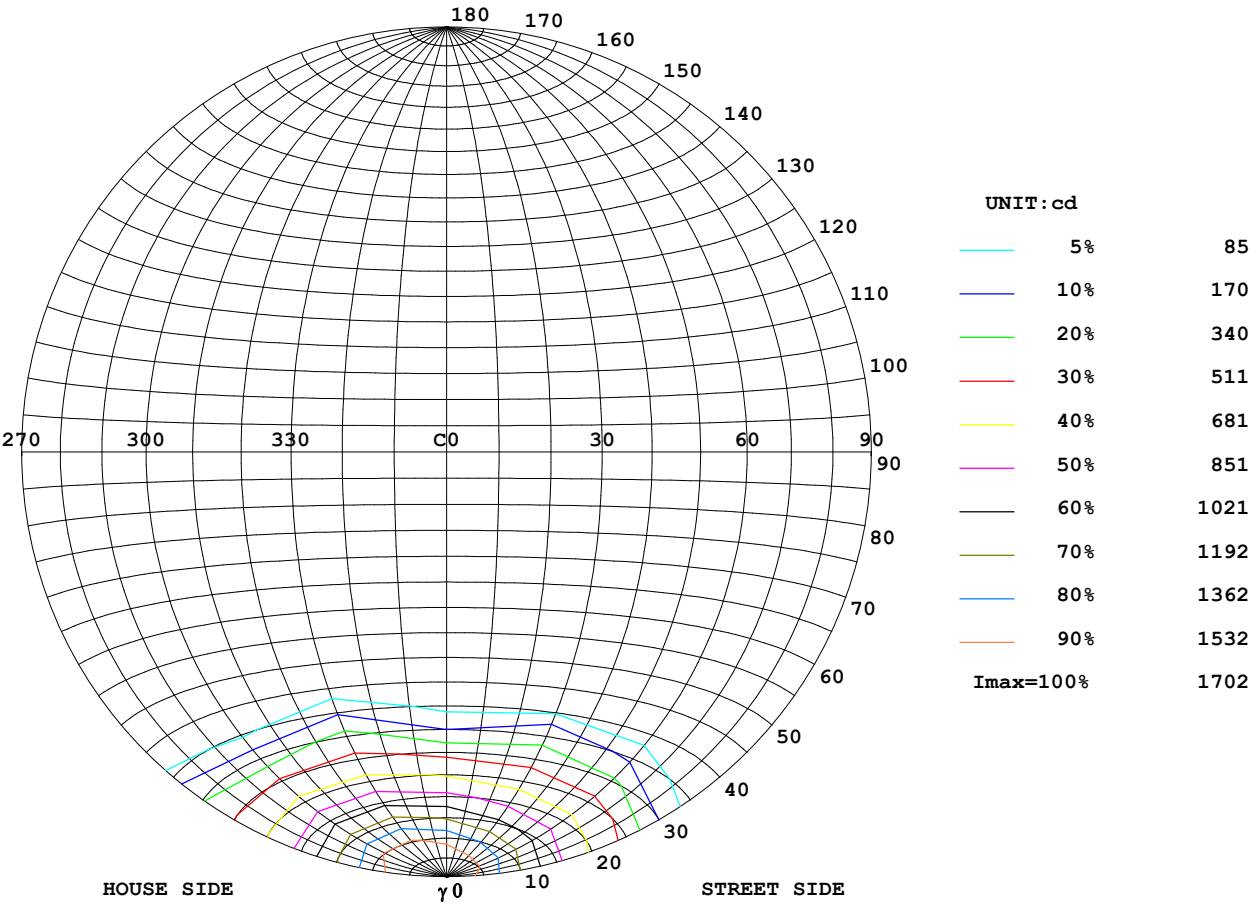
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

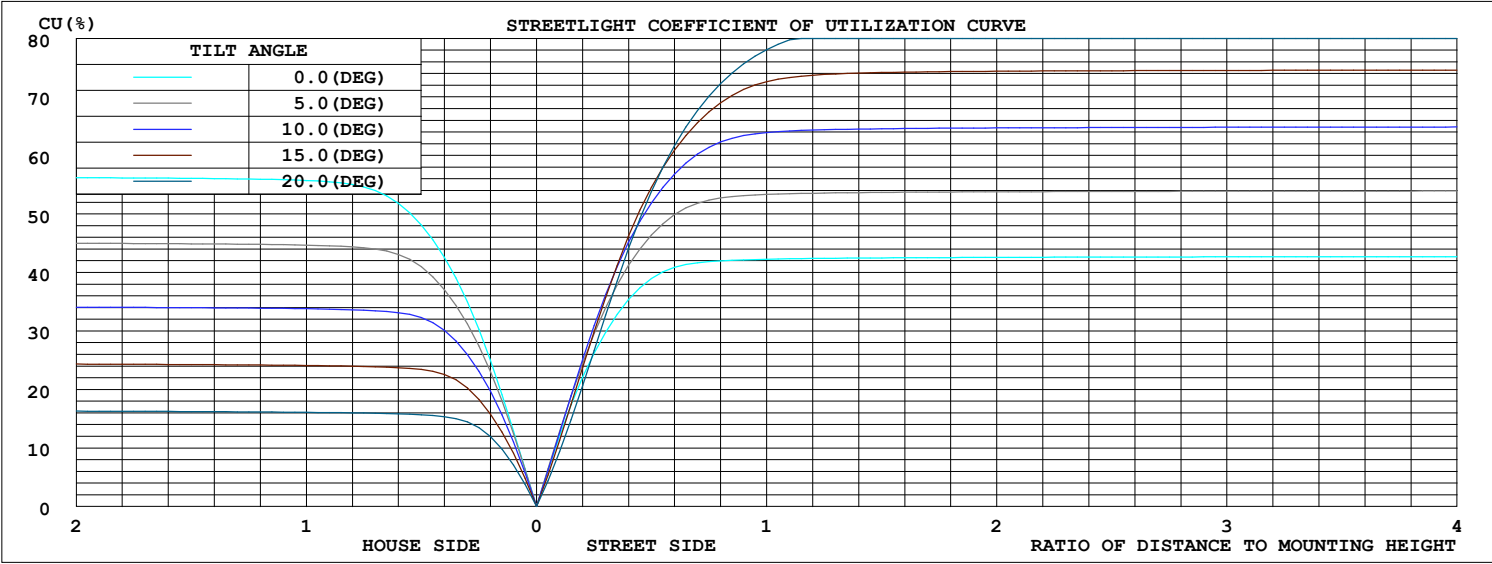
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 16.95 lx



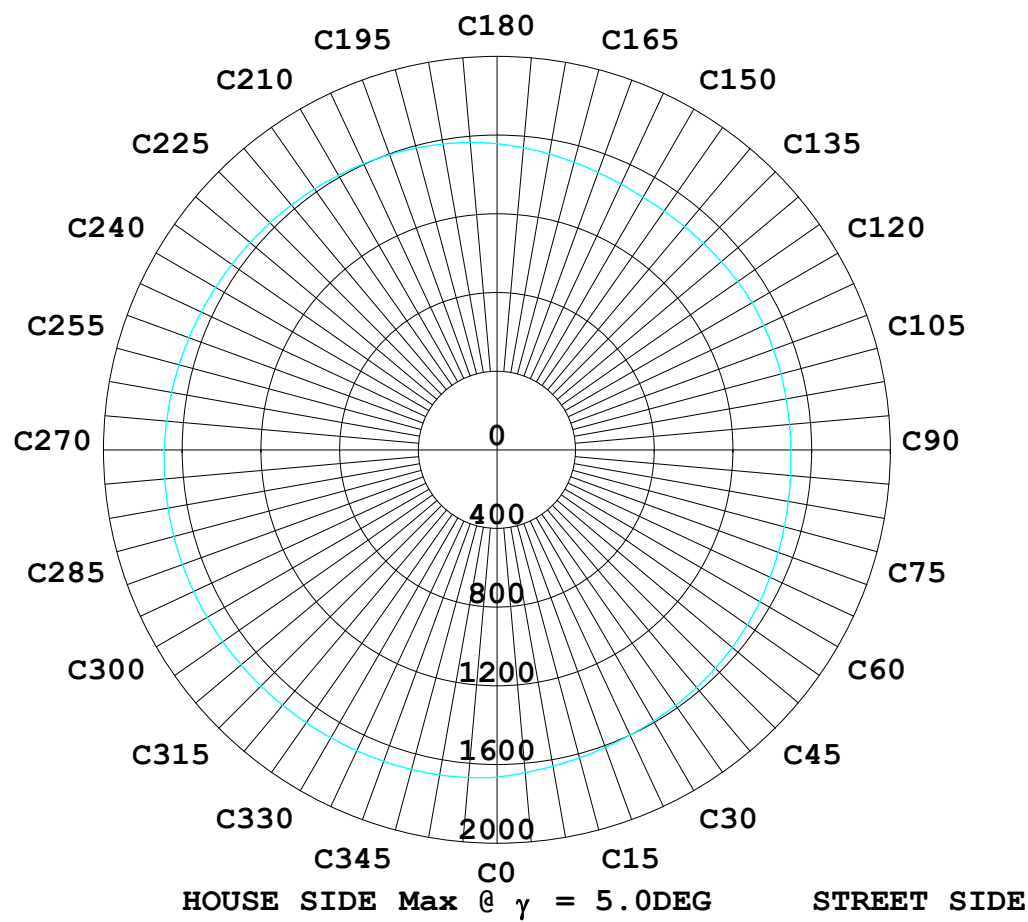
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 9	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -350 MA	DIMENSION: L-69 W-69 H-40 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1695	1686	1677	1664	1677	1665	1695	1686	1677	1664	1677	1665
5.0	1664	1591	1543	1494	1497	1484	1557	1613	1652	1691	1702	1690
10.0	1473	1358	1274	1190	1204	1188	1273	1382	1468	1539	1555	1549
15.0	1172	1061	979	887	913	894	971	1093	1180	1260	1280	1282
20.0	889	805	743	658	690	668	722	827	896	965	978	985
25.0	668	607	565	465	524	501	527	635	676	731	735	748
30.0	465	454	375	167	347	312	233	455	507	542	552	565
35.0	168	271	135	45.7	124	98.3	57.9	194	330	232	397	385
40.0	57.3	76.0	47.2	15.4	42.3	27.5	20.3	61.7	107	69.6	149	147
45.0	26.2	21.5	22.2	6.85	20.0	9.65	9.56	27.1	27.9	29.3	38.4	49.6
50.0	16.1	8.21	13.5	3.15	12.5	4.42	5.14	15.4	9.47	16.7	12.8	22.9
55.0	10.6	3.97	9.02	1.44	8.48	1.89	2.97	10.1	4.42	10.9	5.68	13.7
60.0	7.67	1.71	6.49	1.08	6.40	0.99	2.61	7.03	1.98	7.58	2.61	9.11
65.0	6.49	1.26	5.59	1.08	5.41	0.90	2.52	5.86	1.08	6.13	1.17	6.49
70.0	5.59	1.17	4.87	0.99	4.69	0.99	2.52	5.14	1.08	5.23	1.08	5.59
75.0	4.96	1.26	4.33	1.08	4.24	0.99	2.61	4.51	1.08	4.60	1.08	4.78
80.0	4.51	1.35	4.06	1.08	3.97	1.08	2.70	4.06	0.99	4.06	0.99	4.24
85.0	4.15	1.44	3.61	1.17	3.51	1.17	2.79	3.70	1.08	3.70	0.99	3.79
90.0	3.79	1.80	3.33	1.71	3.33	1.71	3.88	3.24	1.44	3.15	1.44	3.33

Test System:HOPOO HPG1800
Temperature:25.3DEG
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