

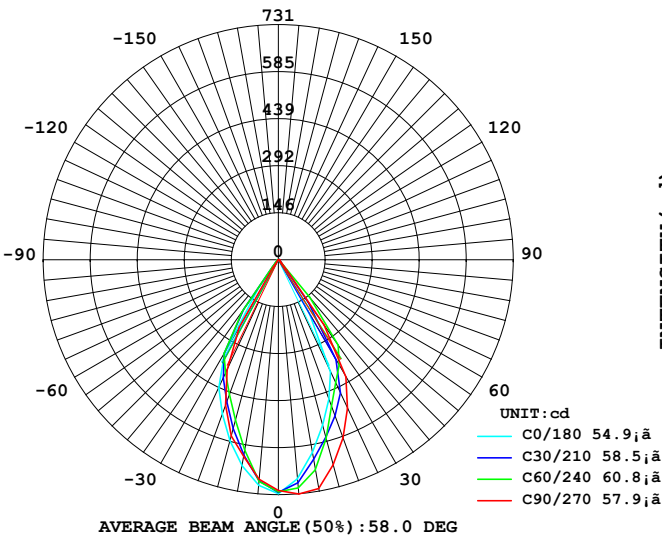
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

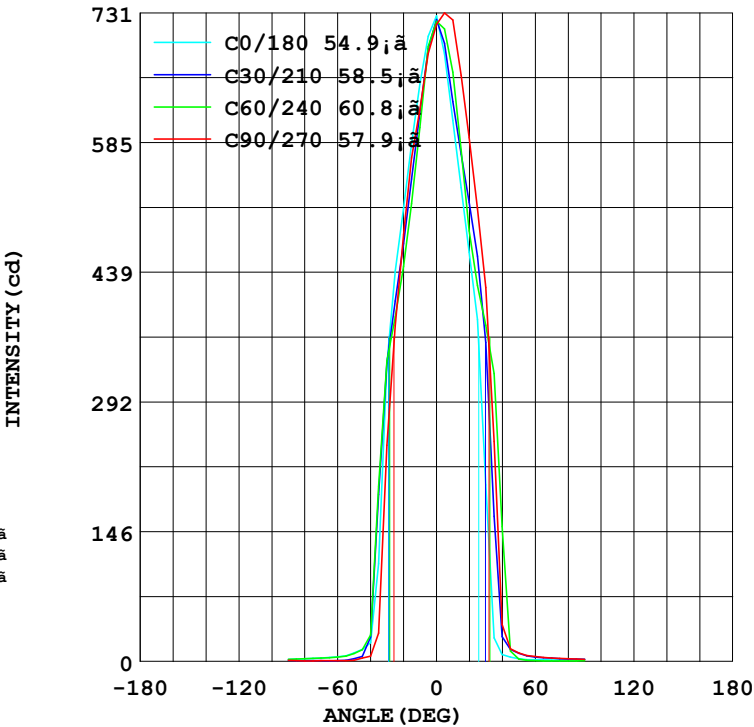
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	730.8	S/MH (C0/180)	0.85
MODEL	ARYA 6	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.79
NOMINAL POWER (W)	8	TOTAL FLUX (lm)	557.78	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	74.6	Current (A)	0.036
NOMINAL FLUX (lm)	557.8	η up (%)	0.0	Power (W)	7.480
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.929
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	533.4	EEI	0.161

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

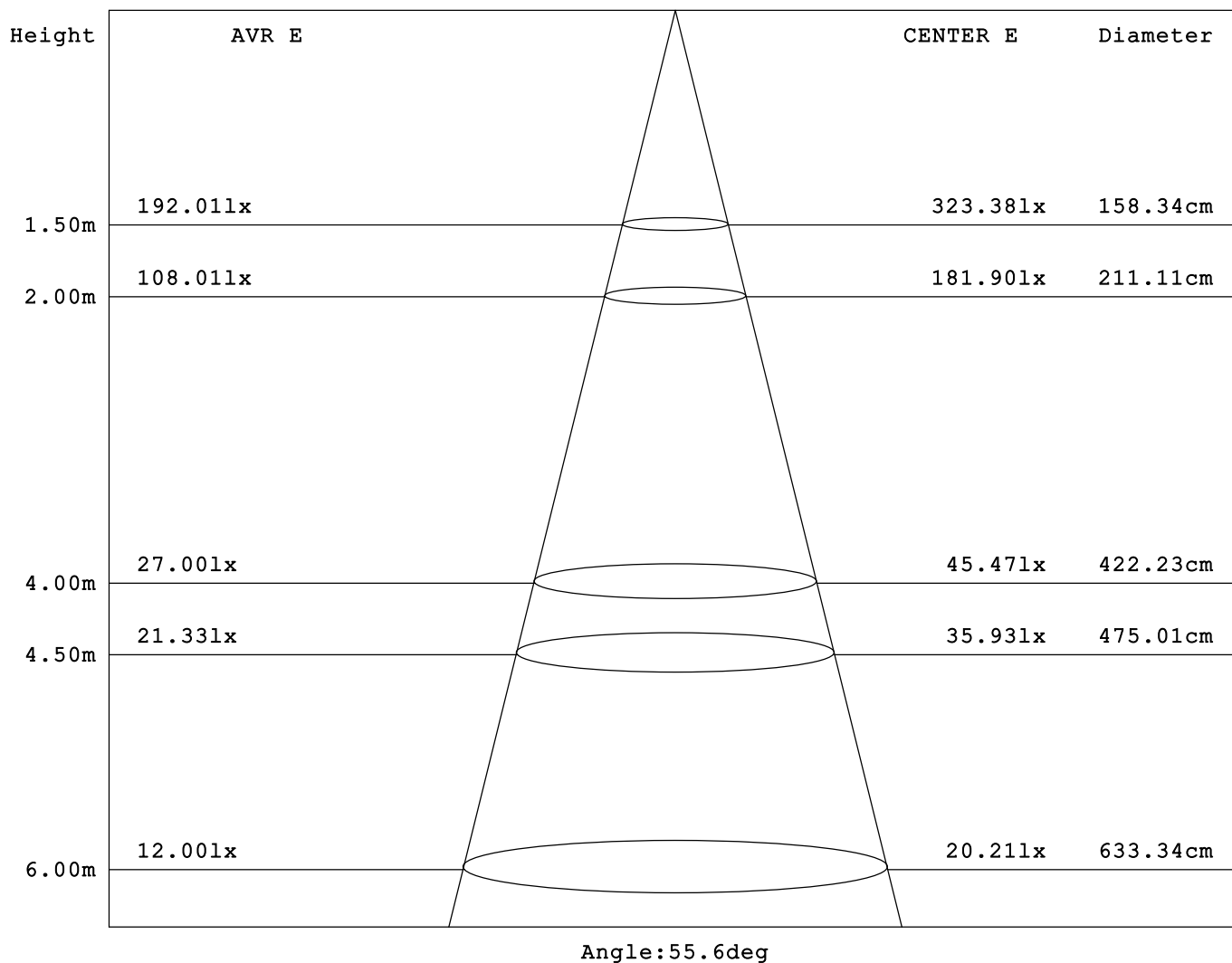
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	650.7	609.9	621.8	591.7	609.3	647.4	722.6	676.5	0- 10	64.78	64.78
20.0	510.6	458.0	480.9	445.4	460.9	501.1	589.8	530.0	10- 20	158.5	223.3
30.0	334.6	337.2	243.4	303.8	198.8	368.9	421.3	412.5	20- 30	192.5	415.9
40.0	21.02	28.74	6.046	18.32	7.671	89.88	41.69	135.7	30- 40	116.3	532.3
50.0	9.566	5.866	1.353	5.279	3.068	5.911	9.566	7.310	40- 50	14.99	547.3
60.0	5.144	2.888	0.902	2.888	1.805	2.842	5.415	3.068	50- 60	3.763	551.0
70.0	3.790	2.166	0.722	2.120	1.714	2.120	3.880	2.211	60- 70	2.603	553.6
80.0	3.068	1.805	0.632	1.714	1.805	1.714	2.888	1.759	70- 80	2.168	555.8
90.0	2.346	1.669	1.083	1.714	2.436	1.489	2.166	1.534	80- 90	1.922	557.7
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

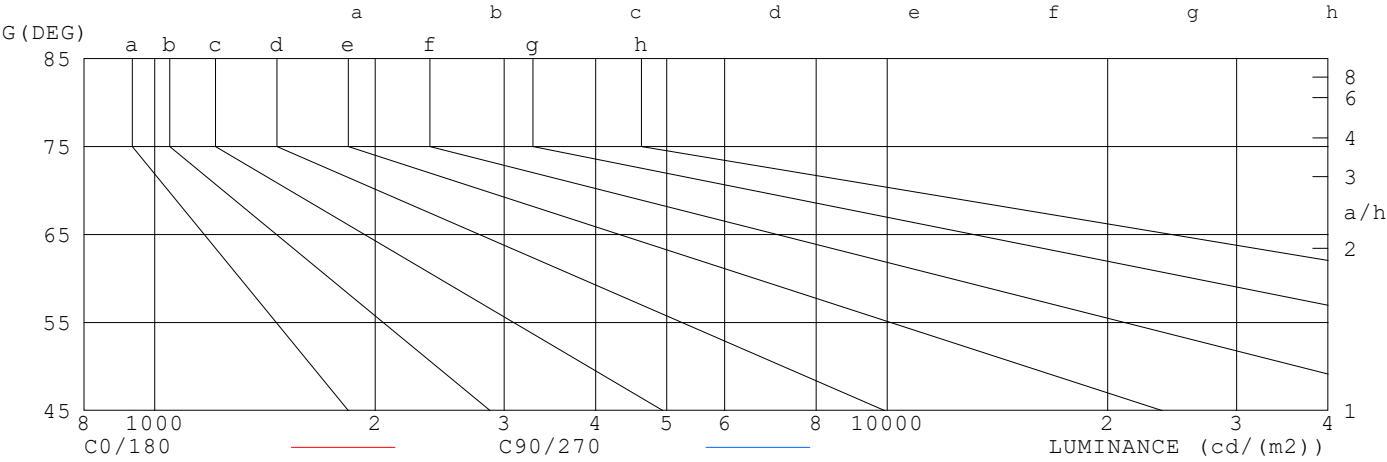
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 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	311	83
80	177	36
75	133	24
70	111	21
65	105	17
60	103	18
55	110	17
50	149	21
45	191	51

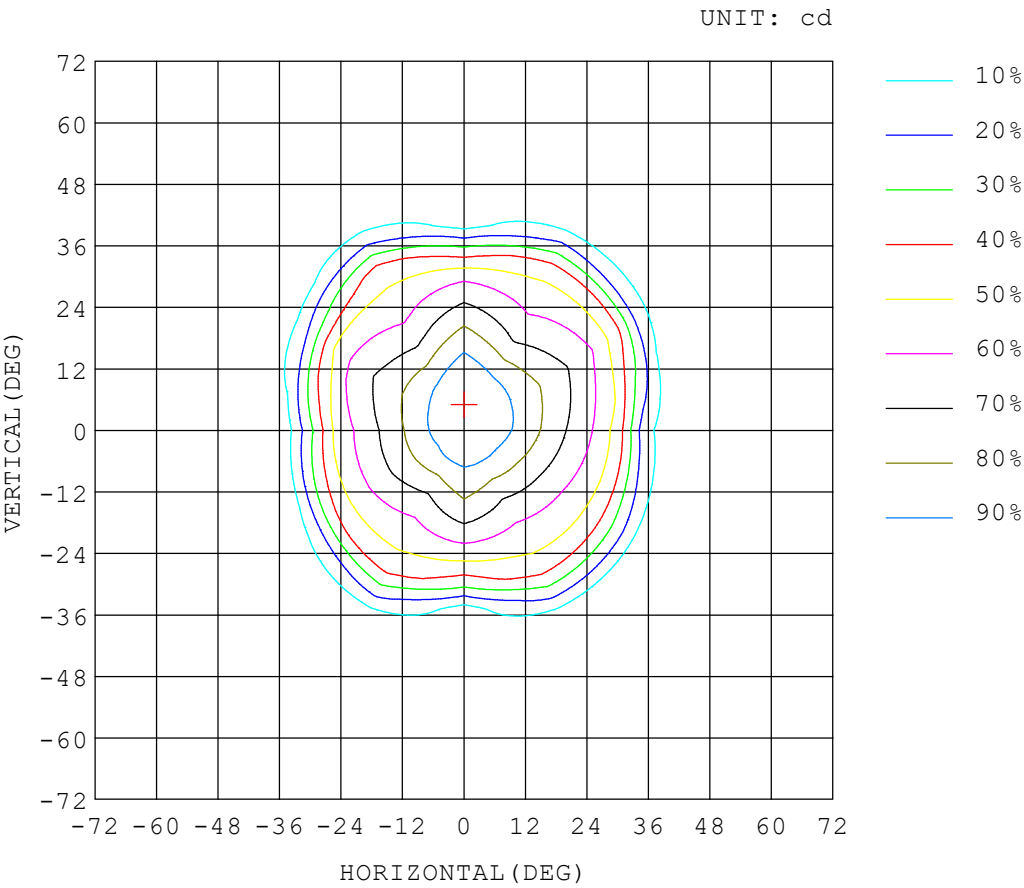
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



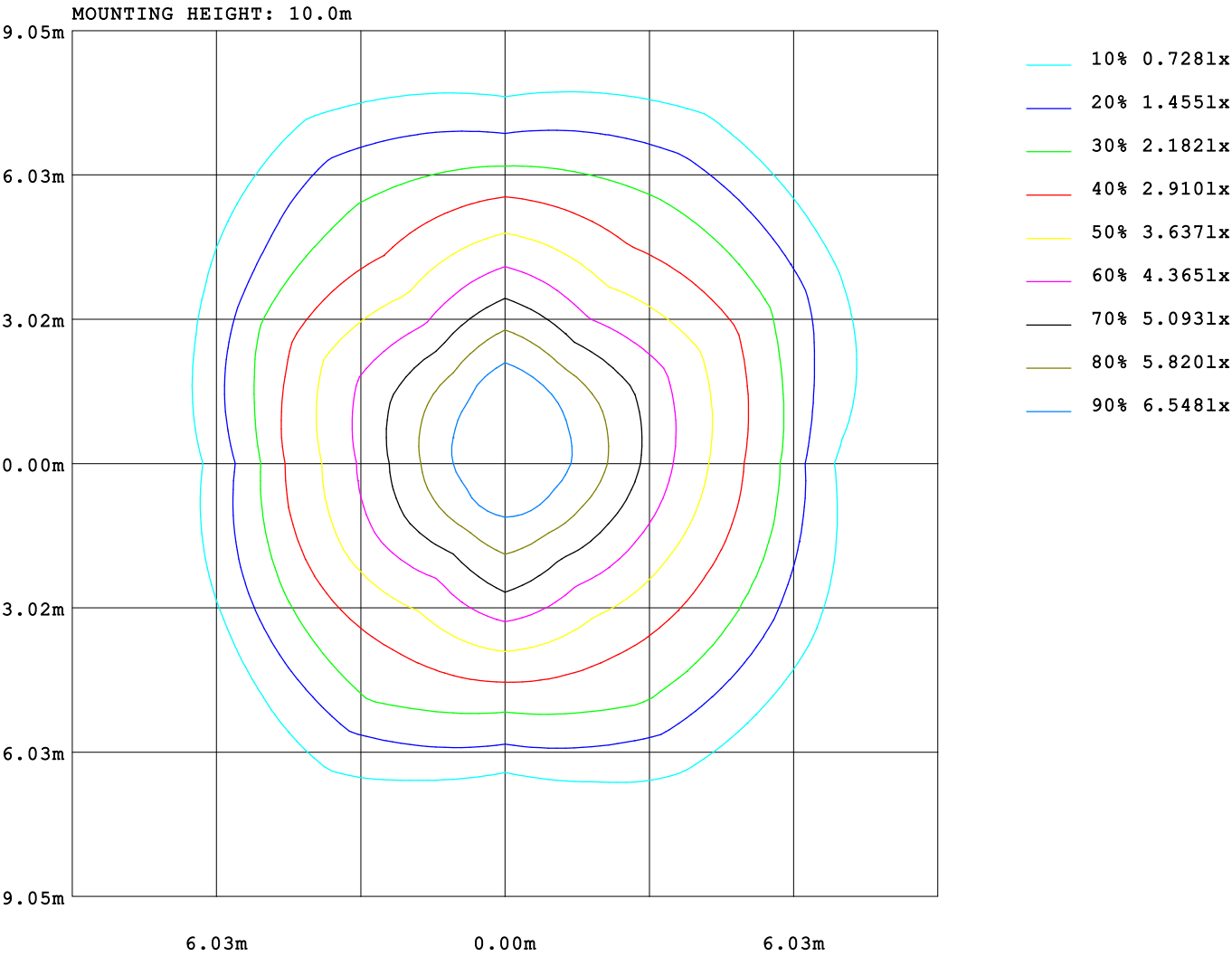
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 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 6

TYPE: 3000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM -250 MA

DIMENSION: L-106 W-30 H-40 MM

SERIAL No.:

72	AREA FLUX DIAGRAM																UNIT:lm				Φ t	Φ a					
	0.02	0.03	0.03	0.03	0.02	0.01	0.03	0.05	0.07	0.07	0.05	0.03	0.01	0.02	0.03	0.03	0.03	0.02	0.58	0.00							
64	0.02	0.03	0.04	0.03	0.03	0.02	0.03	0.06	0.09	0.09	0.06	0.03	0.02	0.03	0.04	0.04	0.03	0.02	0.71	0.00							
56	0.02	0.03	0.04	0.05	0.04	0.03	0.05	0.09	0.14	0.15	0.10	0.05	0.03	0.04	0.05	0.05	0.04	0.02	1.02	0.00							
48	0.02	0.03	0.05	0.06	0.07	0.08	0.19	0.49	0.53	0.55	0.53	0.22	0.10	0.08	0.07	0.06	0.04	0.03	3.20	0.16							
40	0.02	0.03	0.05	0.09	0.14	0.57	2.38	3.78	4.09	4.15	3.95	2.67	0.76	0.17	0.11	0.07	0.04	0.03	23.1	21.1							
32	0.02	0.03	0.05	0.11	0.31	2.03	5.38	7.20	8.36	8.46	7.46	6.15	3.12	0.63	0.16	0.08	0.05	0.03	49.6	48.0							
24	0.02	0.03	0.05	0.13	0.60	3.77	7.20	8.65	10.5	10.7	9.07	7.97	5.63	1.58	0.22	0.09	0.05	0.03	66.3	65.0							
VERTICAL (DEG)	0.02	0.02	0.05	0.13	0.96	5.00	8.55	10.3	12.4	12.7	10.9	9.28	6.56	2.23	0.30	0.10	0.05	0.03	79.8	78.5							
	0.01	0.02	0.04	0.10	0.87	5.04	8.67	11.1	13.3	13.7	11.8	9.51	6.60	2.05	0.27	0.10	0.05	0.03	83.5	82.3							
	0.01	0.02	0.03	0.08	0.71	4.71	8.29	10.7	12.7	13.0	11.2	8.97	6.19	1.74	0.21	0.09	0.05	0.03	78.8	77.7							
	0.01	0.02	0.03	0.07	0.58	4.03	7.48	9.27	10.8	11.0	9.55	7.86	5.33	1.39	0.17	0.07	0.04	0.03	67.8	66.7							
	0.01	0.01	0.02	0.05	0.28	2.50	6.01	7.61	8.79	8.89	7.82	6.53	3.72	0.67	0.10	0.05	0.03	0.02	53.1	52.0							
	0.01	0.01	0.02	0.03	0.10	0.88	3.56	5.50	5.81	5.85	5.62	4.05	1.35	0.18	0.05	0.03	0.03	0.02	33.1	31.9							
	0.01	0.01	0.01	0.02	0.07	0.20	0.77	1.45	1.28	1.31	1.53	0.85	0.24	0.08	0.03	0.02	0.02	0.02	7.95	4.82							
	0.01	0.01	0.01	0.02	0.06	0.12	0.18	0.18	0.12	0.13	0.19	0.19	0.12	0.06	0.02	0.01	0.02	0.01	1.46	0.00							
	0.01	0.01	0.01	0.03	0.05	0.09	0.10	0.08	0.05	0.05	0.08	0.10	0.09	0.05	0.03	0.01	0.01	0.01	0.84	0.00							
	0.01	0.01	0.01	0.03	0.05	0.07	0.07	0.05	0.03	0.03	0.05	0.07	0.07	0.05	0.03	0.01	0.01	0.01	0.65	0.00							
0.01	0.01	0.01	0.03	0.04	0.06	0.05	0.04	0.02	0.02	0.04	0.05	0.06	0.04	0.03	0.01	0.01	0.01	0.54	0.00								
-72	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)											16	24	32	40	48	56	64	72
Φ t	0.24	0.35	0.56	1.07	4.97	29.2	59.0	76.7	89.4	91.0	80.2	64.6	40.0	11.1	1.89	0.92	0.59	0.40	558								
Φ a	0.00	0.00	0.00	0.00	1.86	27.2	57.6	75.3	87.8	89.4	78.9	63.3	38.5	8.28	0.00	0.00	0.00	0.00		533							

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

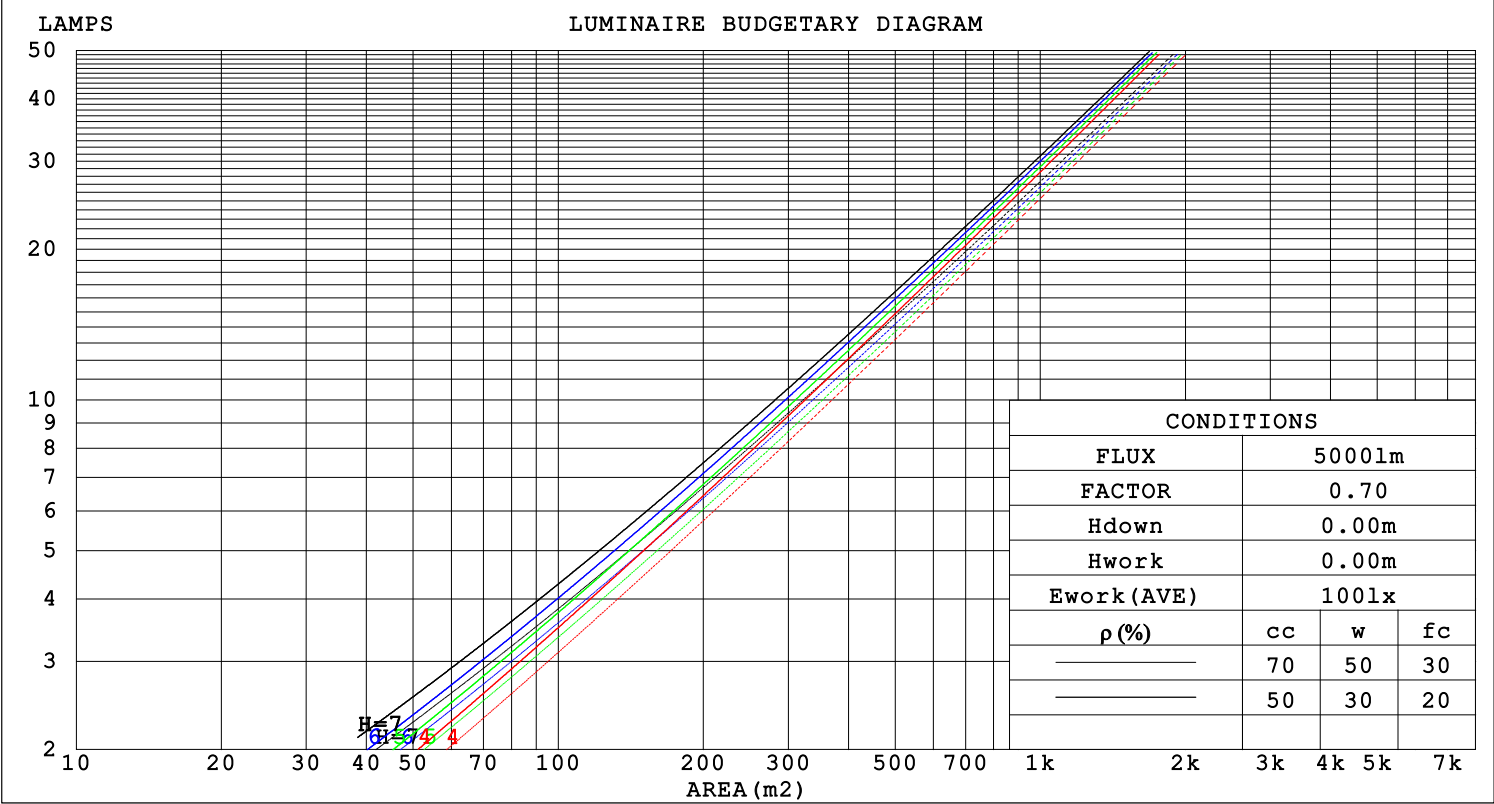
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019															
NAME: ARYA 6								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM -250 MA								DIMENSION: L-106 W-30 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
ffc	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	.93
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.96	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.76	.73	.79	.75	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.69	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.65	.61	.71	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.59
9.0	.67	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.56
10.0	.64	.58	.54	.63	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.53



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 6							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: OSRAM -250 MA							DIMENSION: L-106 W-30 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	.179	.102	.032	.172	.098	.031	.159	.091	.029	.148	.085	.027	.137	.079	.026	
2.0	.169	.093	.028	.163	.090	.028	.153	.085	.026	.143	.080	.025	.134	.076	.024	
3.0	.160	.085	.026	.155	.083	.025	.146	.079	.024	.138	.076	.023	.130	.072	.022	
4.0	.152	.079	.023	.148	.078	.023	.140	.074	.022	.133	.071	.022	.126	.069	.021	
5.0	.145	.074	.021	.141	.073	.021	.135	.070	.021	.128	.068	.020	.122	.065	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.124	.064	.019	.118	.062	.019	
7.0	.132	.065	.019	.129	.064	.018	.124	.063	.018	.119	.061	.018	.115	.060	.017	
8.0	.127	.062	.017	.124	.061	.017	.119	.060	.017	.115	.058	.017	.111	.057	.017	
9.0	.121	.059	.016	.119	.058	.016	.115	.057	.016	.111	.056	.016	.107	.054	.016	
10.0	.117	.056	.016	.115	.055	.015	.111	.054	.015	.107	.053	.015	.104	.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	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.134	.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	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.059	.036	.019	.035	.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:08-29-2025

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 6					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM -250 MA					DIMENSION: L-106 W-30 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	3.0	4.0	3.3	4.1	4.3	0.7	1.7	1.0	1.8	2.0
	3H	3.0	3.9	3.3	4.1	4.3	0.7	1.6	1.0	1.8	2.0
	4H	3.1	3.9	3.4	4.1	4.4	0.7	1.5	1.0	1.7	2.0
	6H	3.3	4.1	3.6	4.3	4.6	0.7	1.5	1.0	1.7	2.0
	8H	3.5	4.3	3.9	4.5	4.8	0.7	1.5	1.0	1.7	2.0
	12H	3.9	4.6	4.2	4.8	5.1	0.8	1.5	1.1	1.8	2.0
4H	2H	2.8	3.6	3.1	3.8	4.1	0.6	1.4	0.8	1.6	1.8
	3H	2.8	3.5	3.1	3.8	4.0	0.8	1.5	1.1	1.7	2.0
	4H	2.9	3.6	3.3	3.9	4.2	1.0	1.6	1.3	1.9	2.2
	6H	3.2	3.8	3.6	4.1	4.5	1.2	1.7	1.5	2.1	2.4
	8H	3.6	4.1	3.9	4.4	4.8	1.3	1.8	1.7	2.1	2.5
	12H	4.0	4.5	4.4	4.9	5.3	1.5	1.9	1.9	2.3	2.7
8H	4H	2.9	3.4	3.3	3.7	4.1	1.0	1.5	1.4	1.9	2.3
	6H	3.2	3.7	3.7	4.0	4.5	1.6	2.1	2.1	2.4	2.9
	8H	3.6	4.0	4.0	4.4	4.8	2.0	2.4	2.4	2.8	3.2
	12H	4.2	4.5	4.7	5.0	5.4	2.5	2.8	2.9	3.2	3.7
12H	4H	2.9	3.4	3.3	3.7	4.1	1.0	1.5	1.4	1.8	2.2
	6H	3.3	3.6	3.7	4.1	4.5	1.7	2.0	2.1	2.5	2.9
	8H	3.6	4.0	4.1	4.4	4.9	2.2	2.5	2.7	3.0	3.5
Variations with the observer position at spacings:											
S = 1.0H		+ 1.0 / - 0.8					+ 0.7 / - 0.5				
1.5H		+ 2.0 / - 1.1					+ 1.5 / - 0.7				
2.0H		+ 1.8 / - 0.7					+ 0.7 / - 0.7				

CIE Pub.117 Corrected 557.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.0)

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 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	110	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		

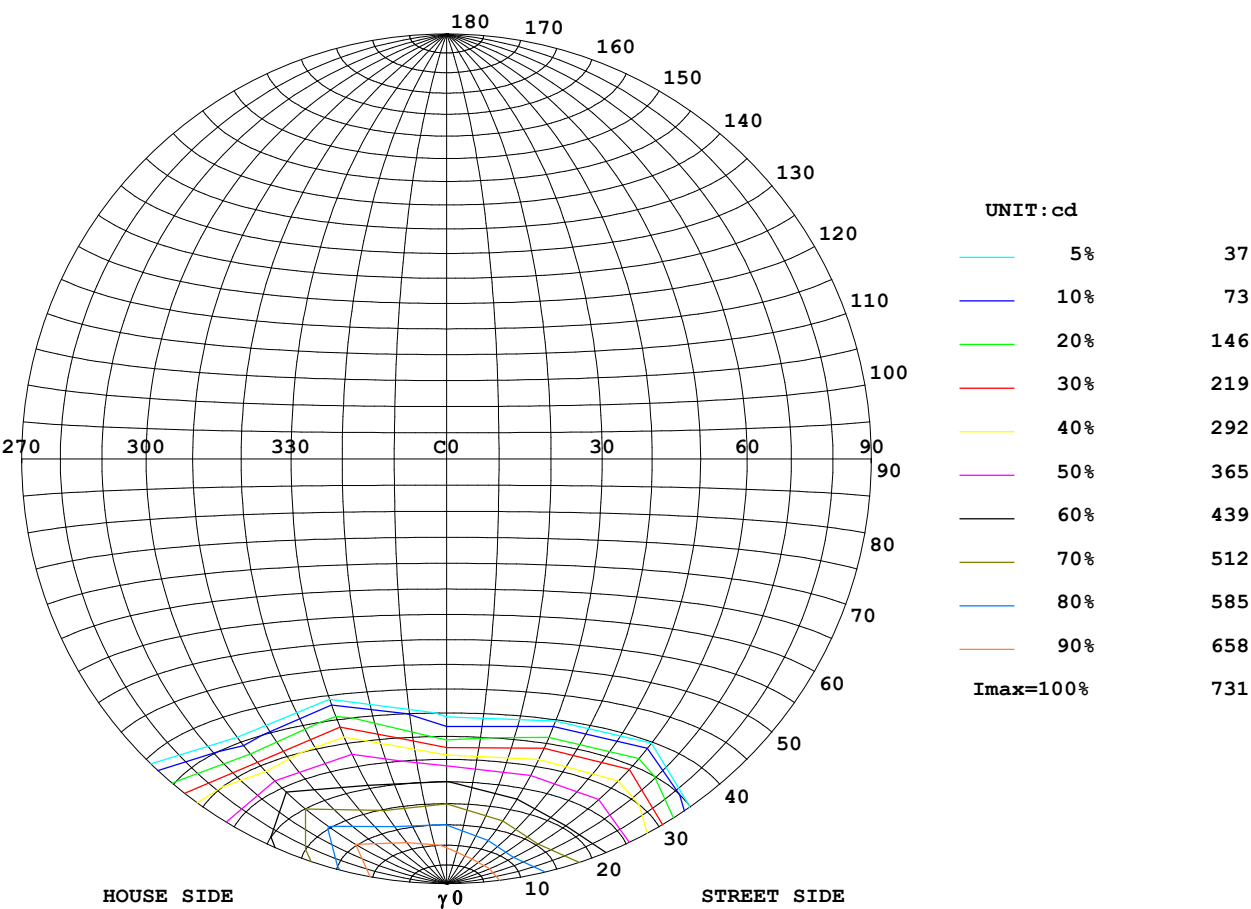
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-29-2025

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



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

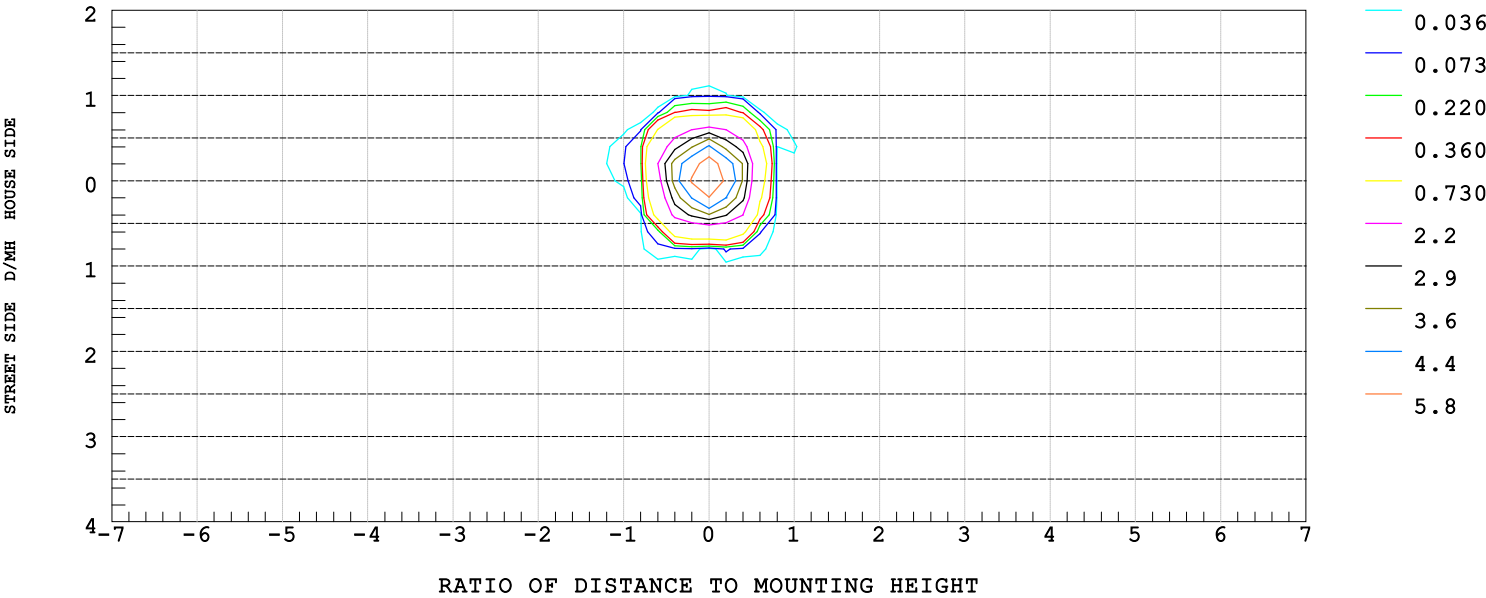
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.28 lx



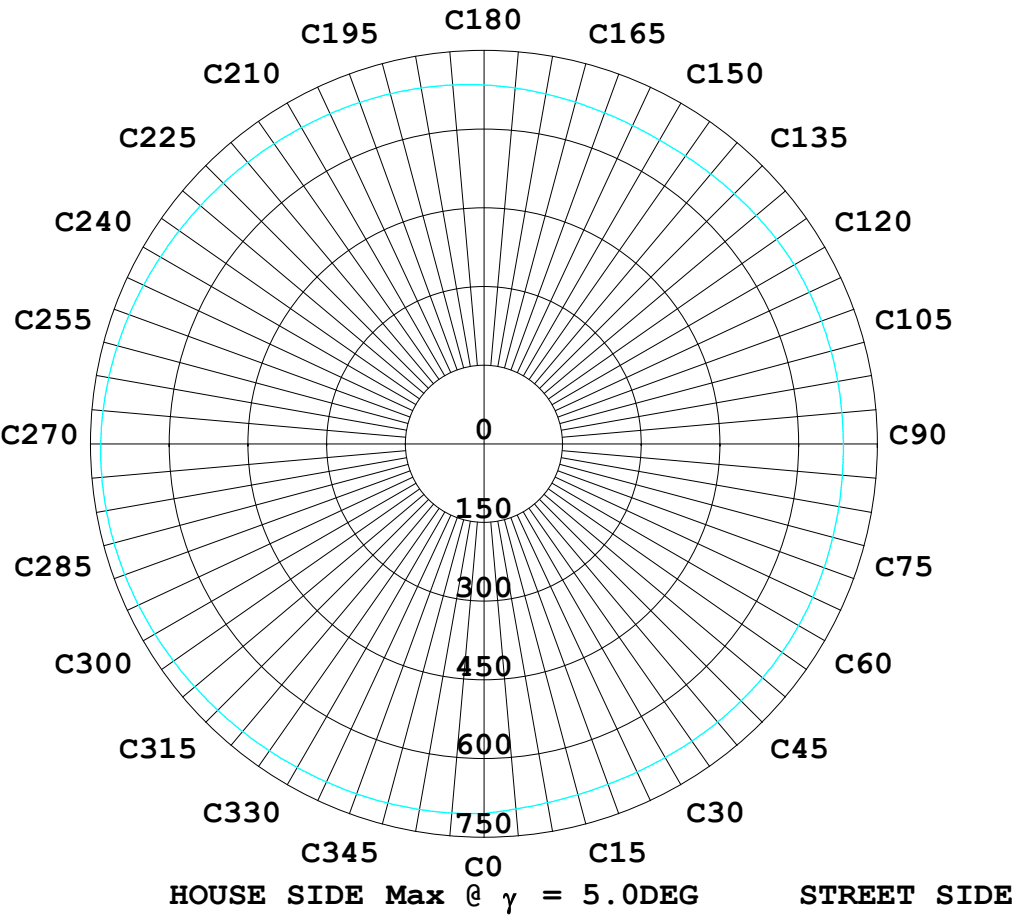
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 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 6	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 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	728	723	721	718	719	715	728	723	721	718	719	715
5.0	704	690	693	685	683	669	684	696	713	731	725	712
10.0	651	618	602	622	586	598	609	631	664	723	688	665
15.0	583	544	516	567	496	530	534	572	576	660	599	608
20.0	511	471	445	481	431	460	461	517	485	590	506	554
25.0	440	406	388	378	379	387	385	456	423	510	445	495
30.0	335	336	338	243	332	276	199	359	379	421	396	429
35.0	110	188	197	32.0	187	89.5	26.6	164	324	248	338	315
40.0	21.0	27.6	29.8	6.04	27.5	9.11	7.67	27.7	152	41.6	166	105
45.0	13.5	5.68	12.9	3.61	12.5	4.15	4.87	13.4	11.7	14.1	13.6	19.1
50.0	9.56	2.88	8.84	1.35	8.48	2.07	3.06	9.11	2.70	9.56	3.24	11.3
55.0	6.31	1.08	6.04	0.99	6.04	0.99	1.98	6.13	1.35	6.67	1.62	7.49
60.0	5.14	0.90	4.87	0.90	4.96	0.81	1.80	4.96	0.72	5.41	0.72	5.41
65.0	4.42	0.63	4.24	0.72	4.24	0.72	1.80	4.15	0.63	4.42	0.54	4.51
70.0	3.79	0.72	3.61	0.72	3.61	0.63	1.71	3.61	0.63	3.88	0.54	3.88
75.0	3.42	0.72	3.24	0.63	3.15	0.63	1.71	3.15	0.54	3.24	0.54	3.33
80.0	3.06	0.72	2.88	0.63	2.79	0.63	1.80	2.79	0.63	2.88	0.54	2.97
85.0	2.70	0.81	2.52	0.72	2.52	0.63	1.80	2.52	0.54	2.61	0.63	2.61
90.0	2.34	1.08	2.25	1.08	2.25	1.17	2.43	2.16	0.81	2.16	0.81	2.25

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