

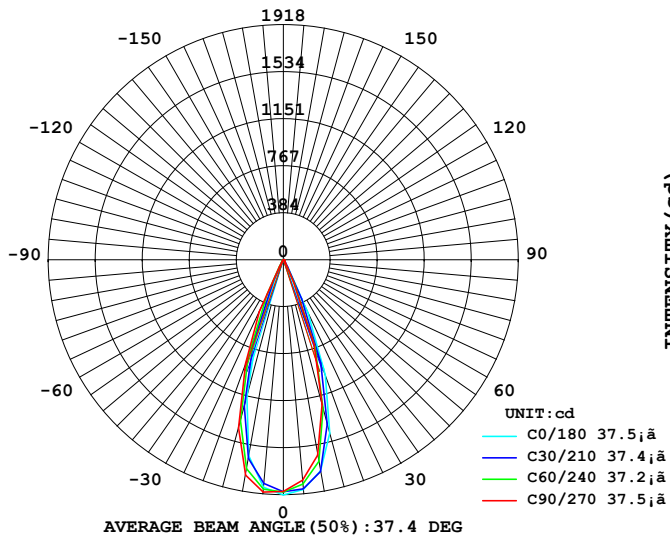
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

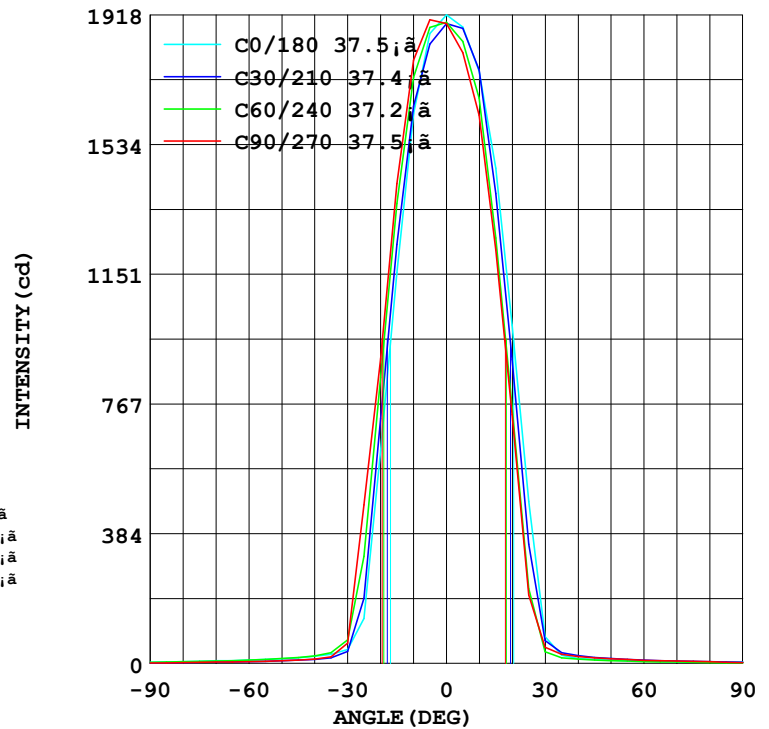
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1918	S/MH (C0/180)	0.53
MODEL	Flexion 65 PINSPOT	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.61
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	736.01	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	74.3	Current (A)	0.049
NOMINAL FLUX (lm)	736.0	η up (%)	0.0	Power (W)	9.900
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.925
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	665.3	EEI	0.179

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators: SUNIL KUMAR
 Test Date: 09-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:

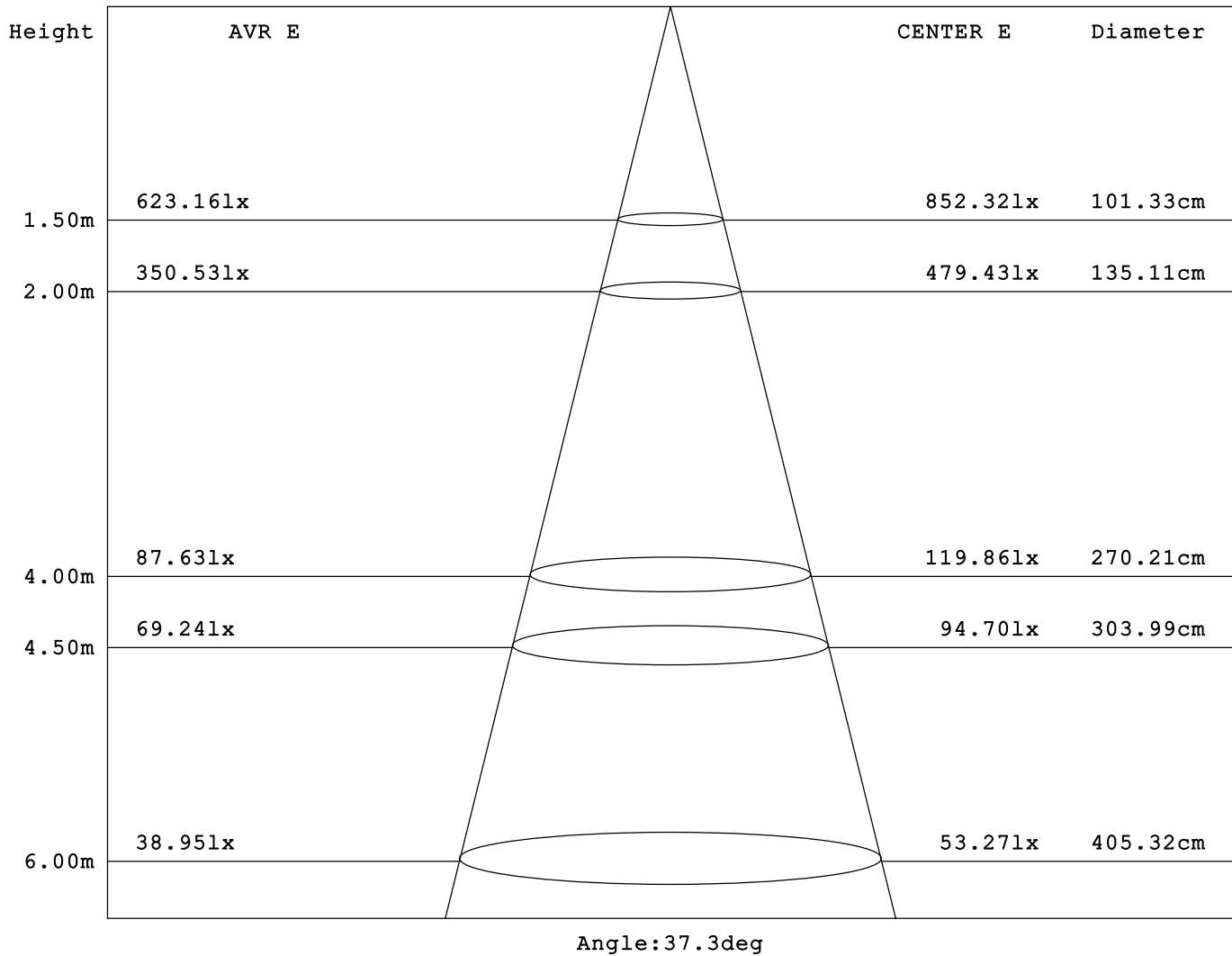
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 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: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:SUNIL KUMAR
 Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1625	1690	1784	1770	1751	1713	1620	1596	0- 10	171.6	171.6
20.0	628.2	784.1	900.4	901.9	1001	827.9	735.8	729.1	10- 20	353.4	525.0
30.0	41.60	52.93	59.65	61.23	79.32	51.35	47.92	43.68	20- 30	158.4	683.5
40.0	20.84	17.19	12.81	17.64	15.07	17.64	20.66	16.06	30- 40	18.32	701.8
50.0	14.07	11.10	7.942	11.14	9.656	11.41	13.98	10.73	40- 50	10.70	712.5
60.0	9.566	7.400	5.234	7.535	6.859	7.490	9.295	7.039	50- 60	8.317	720.8
70.0	7.581	5.730	3.971	5.685	5.595	5.640	7.220	5.550	60- 70	6.503	727.3
80.0	5.324	3.925	2.707	3.971	4.693	4.061	5.144	3.790	70- 80	5.265	732.6
90.0	3.249	2.256	1.263	2.166	3.790	2.211	2.797	2.030	80- 90	3.370	736.0
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:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

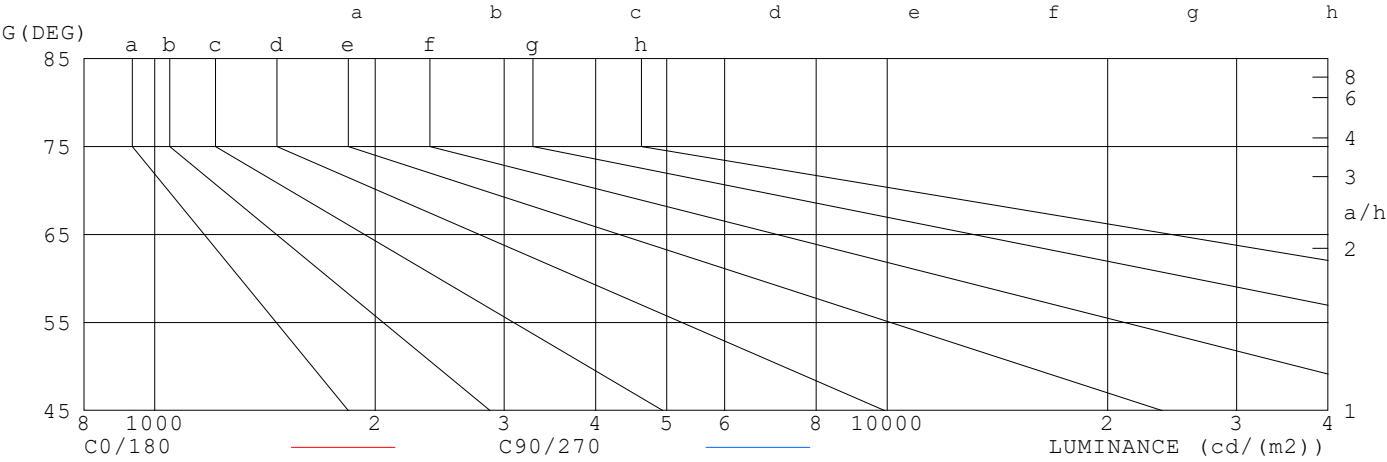
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	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	456	197
80	307	156
75	255	129
70	222	116
65	201	105
60	191	105
55	205	112
50	219	124
45	239	139

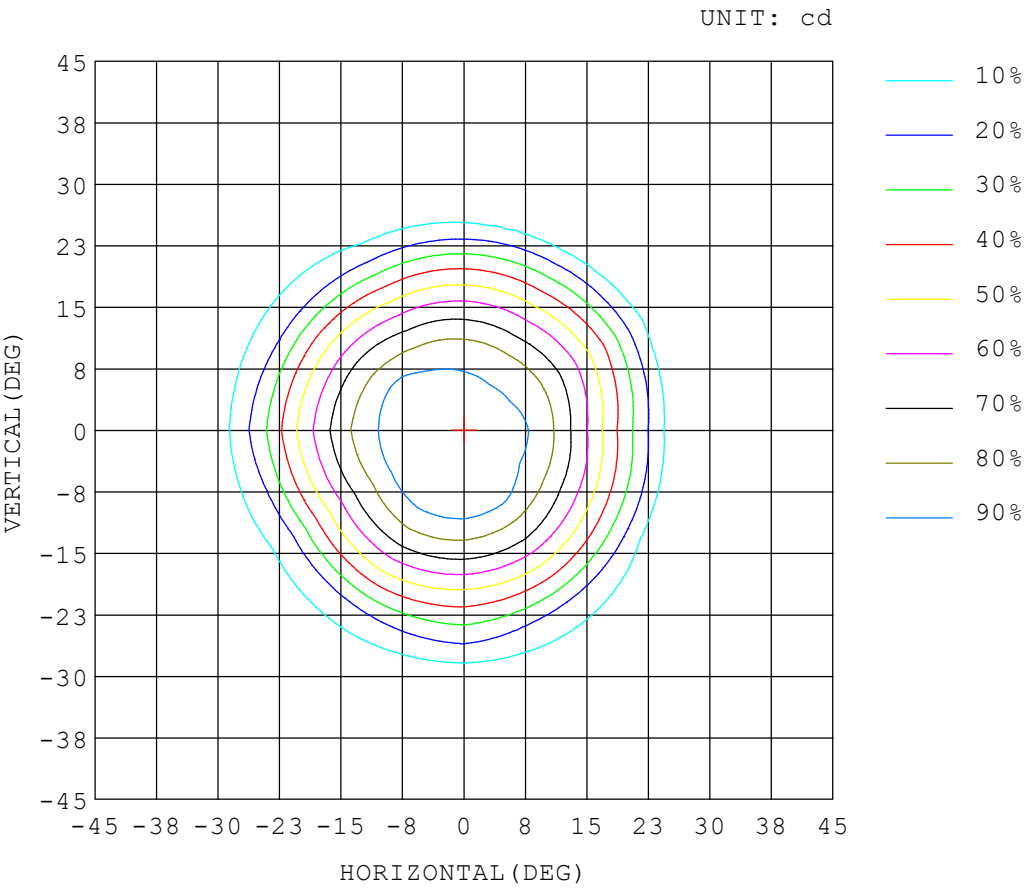
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:



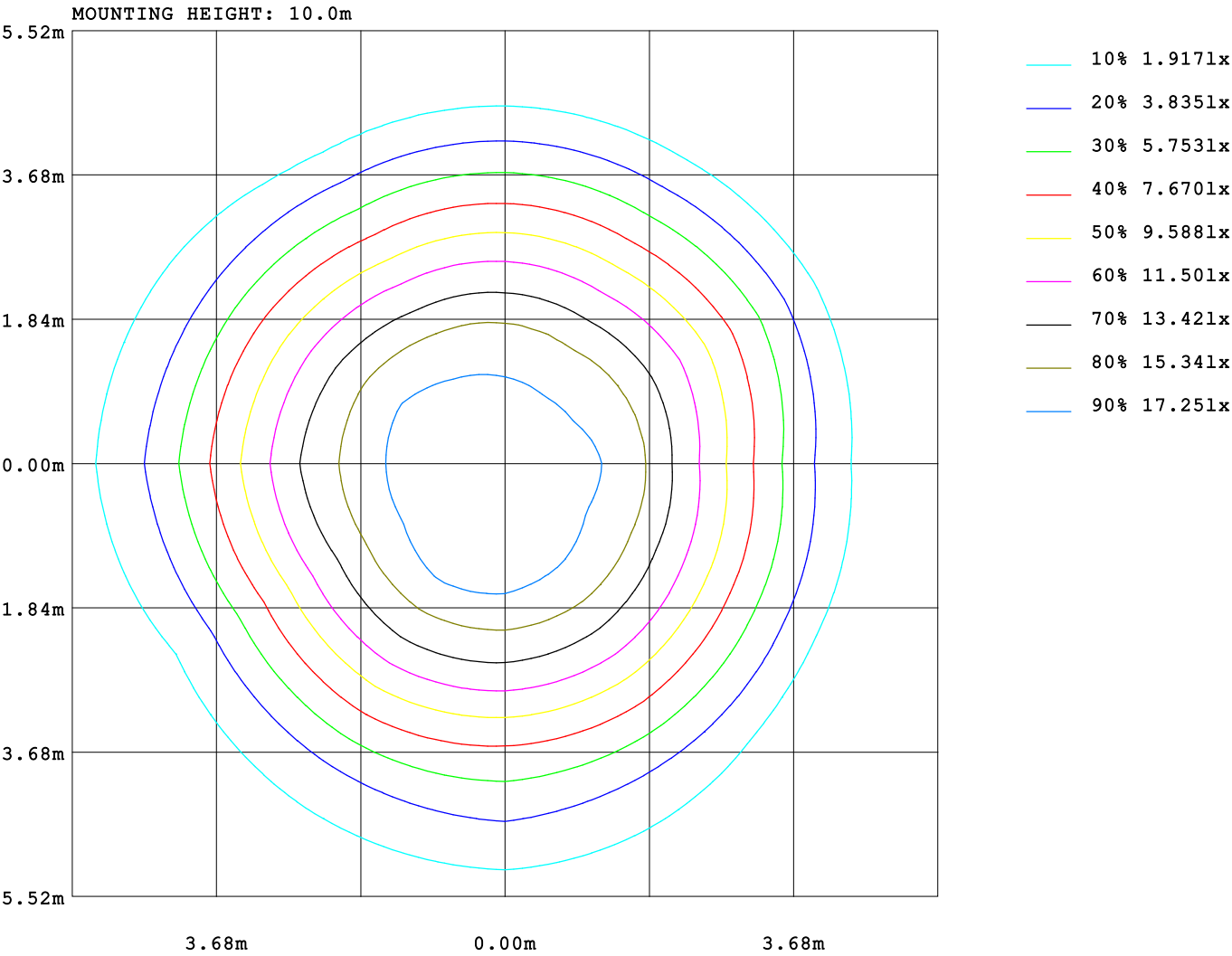
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: Flexion 65 PINSPOT										TYPE: 4000K CRI90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA										DIMENSION: D-72 CUTOUT-65 H-72MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.06	0.06	0.07	0.07	0.07	0.08	0.10	0.12	0.13	0.13	0.11	0.09	0.08	0.06	0.06	0.06	0.06	0.05	1.47	0.00		
45	0.06	0.06	0.07	0.07	0.07	0.08	0.10	0.12	0.13	0.13	0.11	0.09	0.08	0.06	0.06	0.06	0.06	0.05	1.47	0.00		
40	0.07	0.08	0.08	0.08	0.09	0.09	0.12	0.15	0.17	0.17	0.14	0.11	0.09	0.08	0.08	0.08	0.07	0.06	1.80	0.00		
35	0.08	0.09	0.10	0.11	0.12	0.12	0.16	0.22	0.27	0.27	0.21	0.15	0.11	0.10	0.10	0.09	0.08	0.07	2.46	0.00		
30	0.08	0.11	0.12	0.15	0.18	0.22	0.41	0.72	0.92	0.89	0.66	0.36	0.20	0.15	0.13	0.11	0.10	0.08	5.59	0.00		
25	0.09	0.12	0.16	0.21	0.35	0.90	1.67	2.73	3.45	3.37	2.51	1.38	0.67	0.29	0.19	0.14	0.11	0.09	18.4	13.7		
20	0.09	0.12	0.18	0.35	1.10	2.61	4.69	6.39	7.33	7.20	6.04	4.16	1.93	0.73	0.29	0.17	0.12	0.09	43.6	40.3		
15	0.09	0.13	0.23	0.69	2.41	5.23	7.90	9.76	10.7	10.5	9.18	7.09	4.27	1.45	0.44	0.20	0.13	0.10	70.5	67.9		
	0.08	0.13	0.28	1.25	3.88	7.37	10.4	12.4	13.0	12.7	11.5	9.26	5.92	2.27	0.59	0.22	0.14	0.10	91.7	89.4		
	0.08	0.12	0.32	1.75	4.92	8.63	11.7	13.5	14.1	13.7	12.7	10.2	6.50	2.70	0.62	0.22	0.14	0.11	102	100		
	0.07	0.11	0.31	1.71	4.87	8.59	11.6	13.5	14.3	14.2	12.9	10.2	6.48	2.67	0.60	0.21	0.14	0.10	103	101		
	0.07	0.10	0.24	1.16	3.71	7.22	10.4	12.8	13.9	13.7	12.2	9.41	5.80	2.20	0.53	0.18	0.12	0.09	94.1	92.0		
-15	0.06	0.09	0.17	0.57	2.17	5.21	8.46	10.9	12.0	11.8	10.3	7.60	4.28	1.37	0.35	0.15	0.10	0.08	75.8	73.5		
-20	0.06	0.08	0.11	0.25	1.06	2.98	5.67	7.74	8.70	8.52	7.21	4.95	2.31	0.75	0.19	0.11	0.09	0.07	50.8	48.5		
-25	0.05	0.07	0.09	0.16	0.38	1.26	2.71	4.18	5.05	4.91	3.81	2.26	1.00	0.32	0.15	0.09	0.07	0.06	26.6	23.8		
-30	0.05	0.06	0.09	0.13	0.21	0.39	0.78	1.38	1.88	1.83	1.27	0.70	0.36	0.20	0.12	0.08	0.06	0.05	9.65	4.88		
-35	0.04	0.06	0.08	0.11	0.16	0.21	0.26	0.30	0.31	0.31	0.29	0.25	0.21	0.15	0.11	0.08	0.06	0.04	3.03	0.00		
-40	0.04	0.06	0.08	0.10	0.13	0.15	0.16	0.15	0.13	0.13	0.15	0.15	0.15	0.13	0.10	0.08	0.06	0.04	1.97	0.00		
-45	0.04	0.05	0.07	0.09	0.11	0.12	0.12	0.11	0.09	0.09	0.11	0.11	0.12	0.11	0.09	0.07	0.05	0.04	1.59	0.00		
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)	10	15	20	25	30	35	40	45					
Φ t	1.19	1.62	2.78	8.96	25.9	51.4	77.4	97.3	107	105	91.6	68.5	40.4	15.7	4.73	2.35	1.70	1.33	736			
Φ a	0.00	0.00	0.00	4.63	22.8	48.8	74.9	95.1	104	102	89.1	65.8	37.2	10.3	0.00	0.00	0.00	0.00		665		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

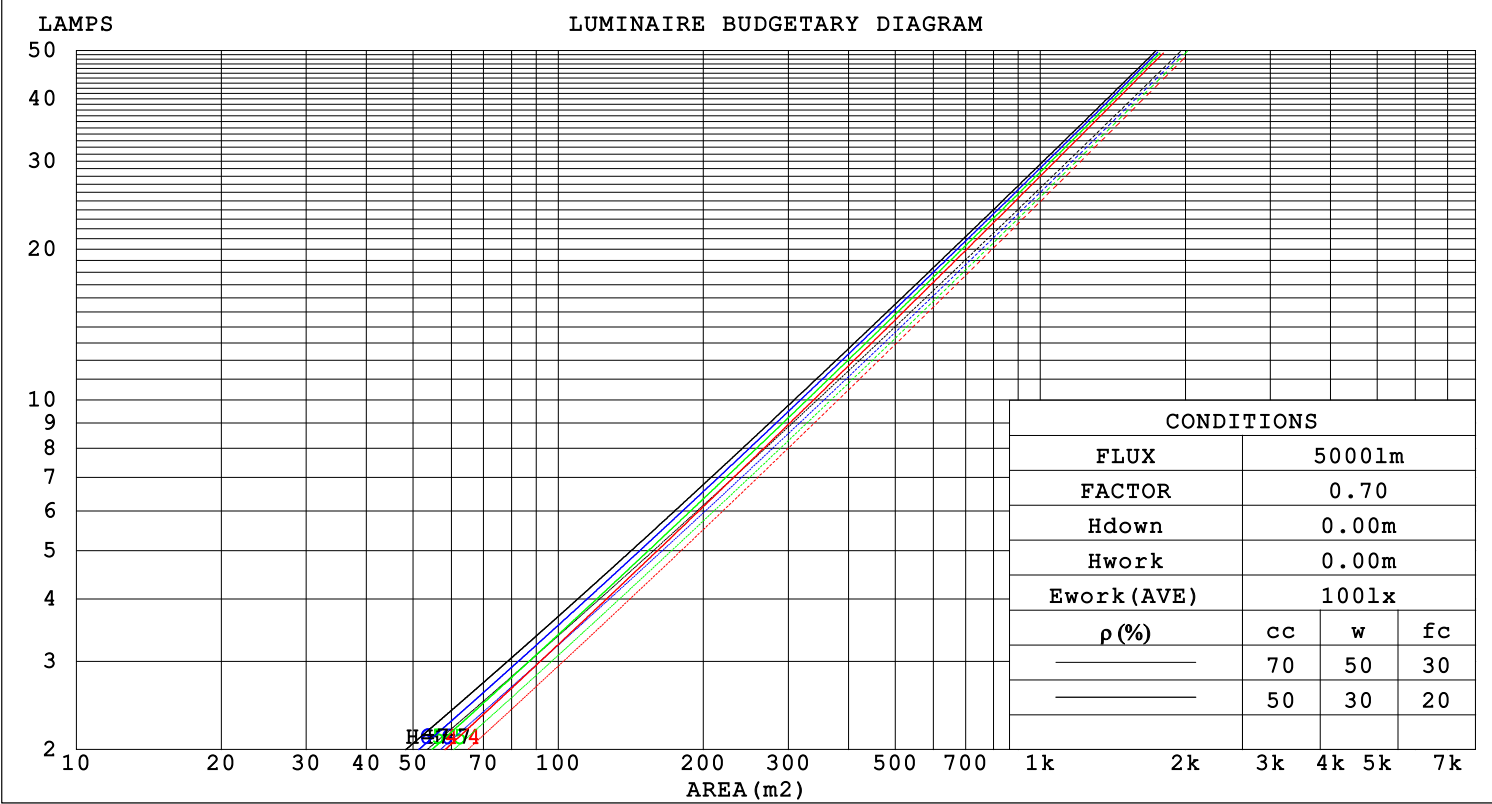
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: Flexion 65 PINSPOT								TYPE: 4000K CRI90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: D-72 CUTOUT-65 H-72MM				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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.97	.93	.91	.94	.92	.89	.92	.90	.88	.87
4.0	.96	.91	.88	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.84	.83
5.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.84	.82	.86	.83	.81	.80
6.0	.88	.83	.80	.87	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.78	.77
7.0	.84	.80	.76	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.74
8.0	.81	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
9.0	.78	.74	.71	.78	.74	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.69
10.0	.76	.71	.68	.75	.71	.68	.75	.71	.68	.74	.70	.68	.73	.70	.68	.67



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: Flexion 65 PINSPOT								TYPE: 4000K CRI90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: D-72 CUTOUT-65 H-72MM				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	.158	.090	.028	.151	.086	.027	.139	.080	.025	.127	.073	.024	.117	.068	.022			
2.0	.146	.080	.024	.140	.077	.024	.130	.072	.022	.120	.067	.021	.111	.063	.020			
3.0	.135	.072	.022	.131	.070	.021	.122	.066	.020	.114	.062	.019	.106	.059	.018			
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.018	.102	.055	.017			
5.0	.119	.061	.018	.116	.059	.017	.109	.057	.017	.104	.055	.016	.098	.052	.016			
6.0	.113	.057	.016	.110	.055	.016	.104	.053	.016	.099	.052	.015	.094	.050	.015			
7.0	.107	.053	.015	.104	.052	.015	.100	.050	.015	.095	.049	.014	.091	.047	.014			
8.0	.102	.050	.014	.100	.049	.014	.096	.048	.014	.092	.046	.013	.088	.045	.013			
9.0	.097	.047	.013	.096	.047	.013	.092	.045	.013	.088	.044	.013	.085	.043	.012			
10.0	.093	.045	.012	.092	.044	.012	.088	.043	.012	.085	.042	.012	.082	.041	.012			

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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.077	.109	.085	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.039	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.073	.045	.026	.050	.032	.019	.029	.019	.011	.010	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:SUNIL KUMAR
 Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: Flexion 65 PINSPOT					TYPE: 4000K CRI90			WEIGHT:			
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-72 CUTOUT-65 H-72MM			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	-2.6	-1.8	-2.4	-1.7	-1.5	-2.1	-1.4	-1.9	-1.2	-1.0
	3H	-0.3	0.4	-0.1	0.6	0.8	-0.6	0.1	-0.4	0.3	0.5
	4H	1.0	1.7	1.3	1.9	2.1	0.2	0.8	0.4	1.0	1.3
	6H	2.3	2.9	2.6	3.2	3.4	0.9	1.6	1.2	1.8	2.0
	8H	2.9	3.5	3.2	3.7	4.0	1.2	1.8	1.5	2.1	2.3
	12H	3.5	4.1	3.8	4.4	4.6	1.5	2.1	1.8	2.3	2.6
4H	2H	-1.9	-1.2	-1.6	-1.0	-0.8	-1.4	-0.8	-1.2	-0.6	-0.4
	3H	0.4	0.9	0.7	1.2	1.5	0.6	1.2	1.0	1.5	1.8
	4H	1.7	2.3	2.1	2.6	2.9	1.8	2.3	2.1	2.6	2.9
	6H	3.2	3.6	3.5	4.0	4.3	2.8	3.2	3.1	3.6	3.9
	8H	3.8	4.2	4.2	4.6	5.0	3.1	3.6	3.5	3.9	4.3
	12H	4.6	5.0	5.0	5.4	5.8	3.5	3.9	3.9	4.2	4.6
8H	4H	2.2	2.6	2.6	3.0	3.4	2.3	2.7	2.7	3.1	3.4
	6H	3.6	4.0	4.0	4.4	4.8	3.7	4.0	4.1	4.4	4.8
	8H	4.3	4.6	4.8	5.1	5.5	4.3	4.6	4.7	5.0	5.5
	12H	5.2	5.5	5.7	6.0	6.4	4.9	5.1	5.3	5.6	6.0
12H	4H	2.3	2.7	2.7	3.1	3.5	2.3	2.7	2.7	3.1	3.5
	6H	3.8	4.1	4.2	4.5	5.0	3.8	4.1	4.2	4.5	5.0
	8H	4.5	4.8	5.0	5.2	5.7	4.6	4.8	5.0	5.3	5.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.3 / - 0.2					+ 0.3 / - 0.4				
2.0H		+ 0.6 / - 0.5					+ 0.4 / - 0.6				

CIE Pub.117 Corrected 736.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.1)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	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	94	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	104	101	107	103	101	105	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

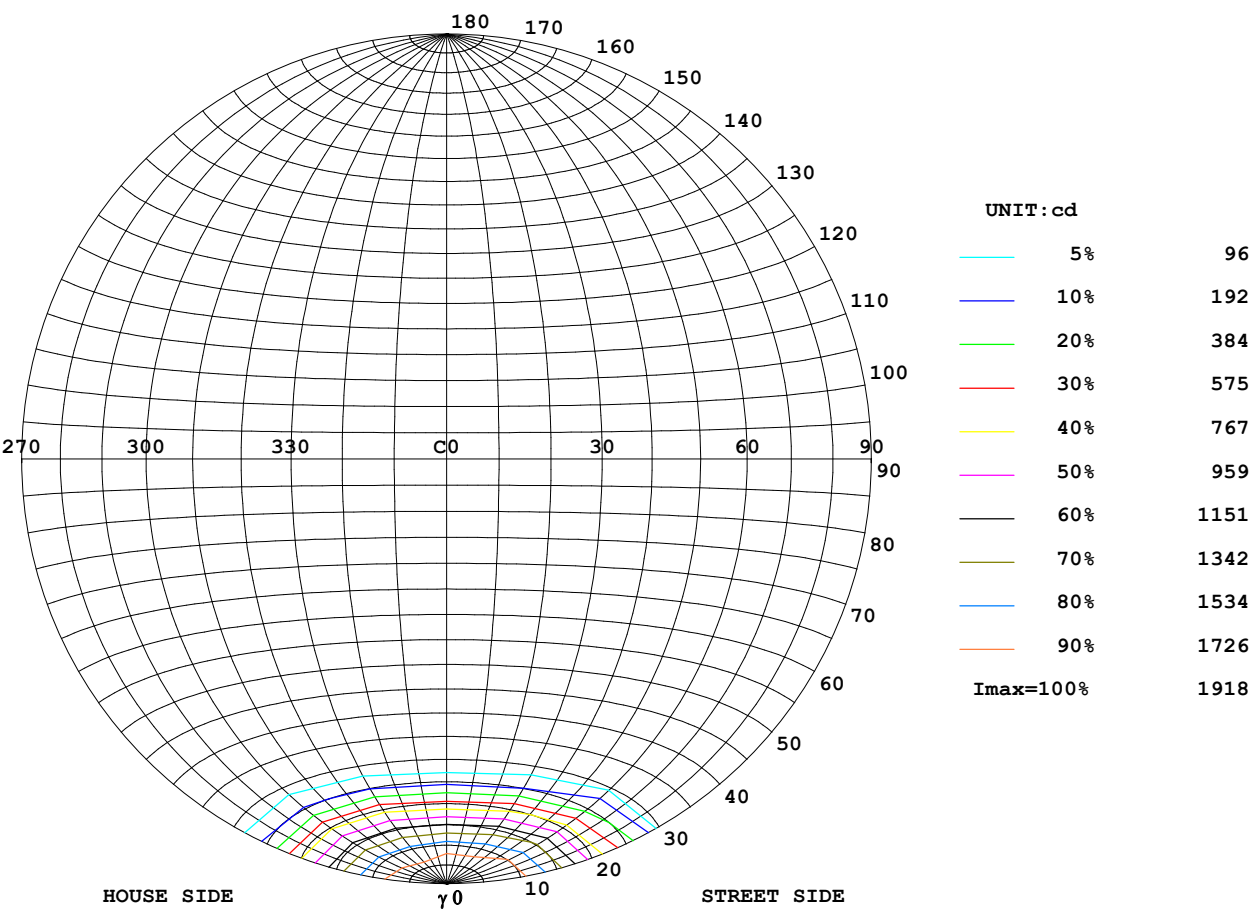
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators: SUNIL KUMAR
 Test Date: 09-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

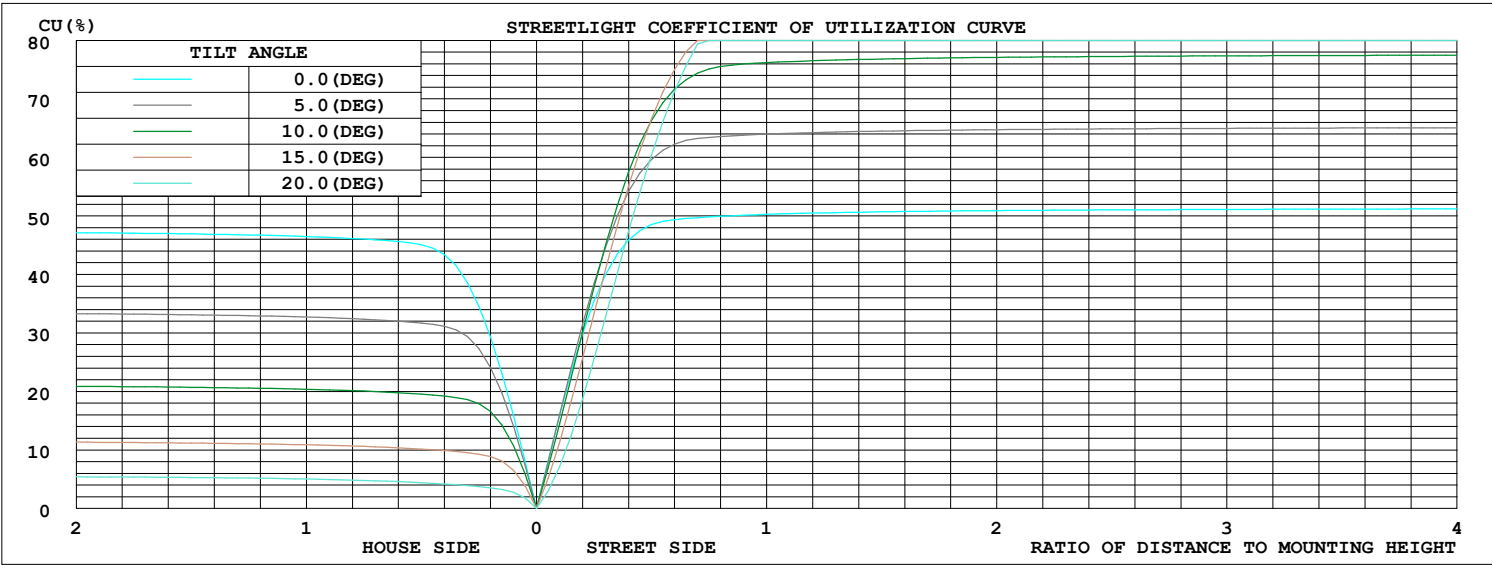
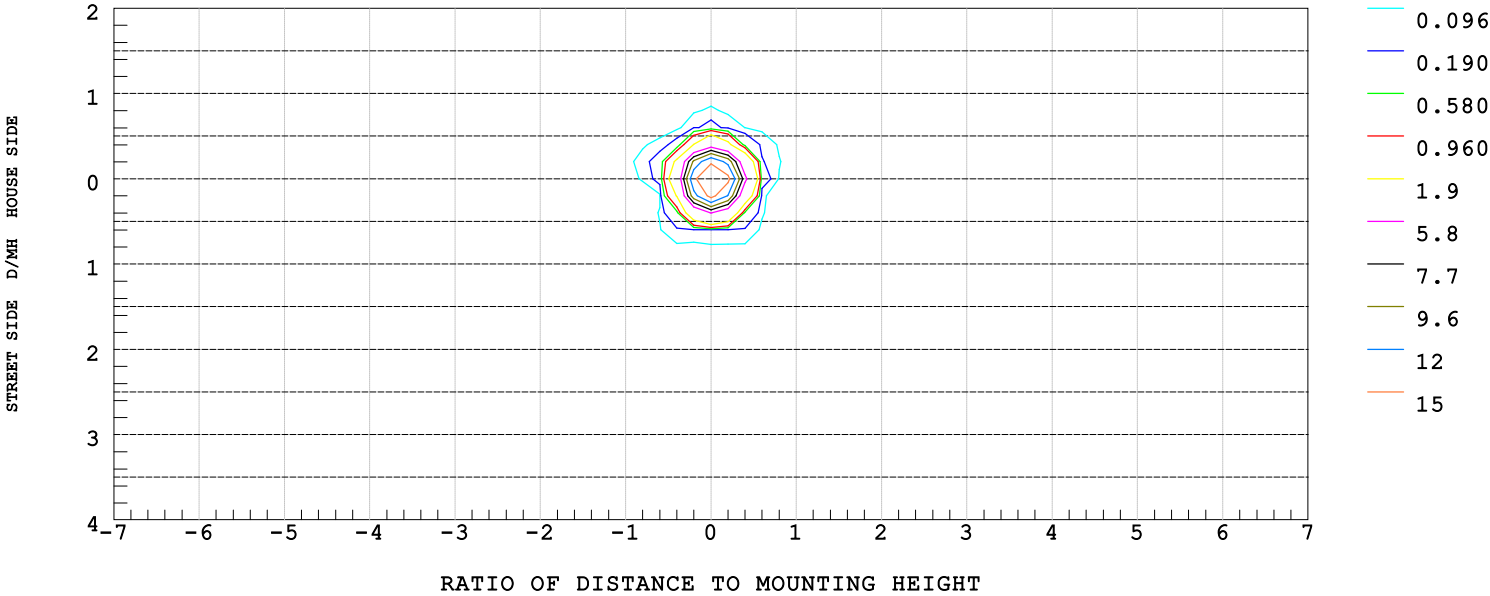
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 19.18 lx



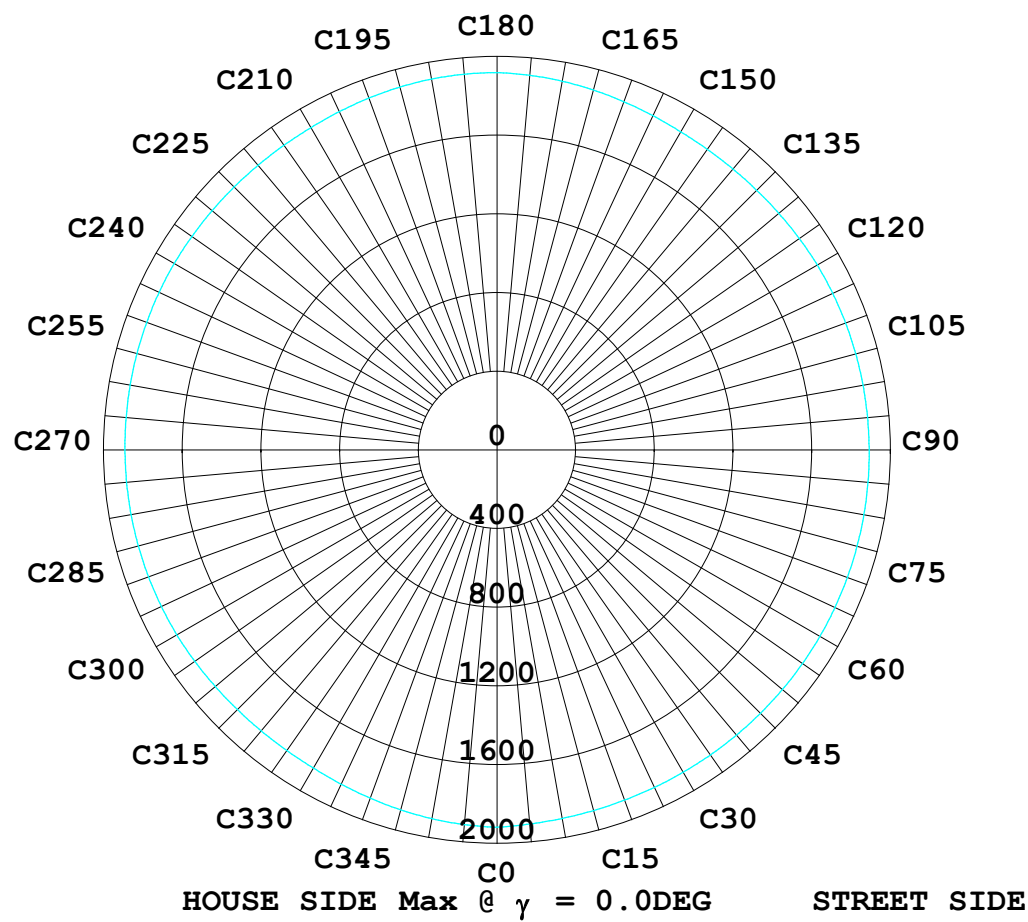
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: Flexion 65 PINSPOT	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-72 CUTOUT-65 H-72MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1918	1892	1895	1891	1880	1867	1918	1892	1895	1891	1880	1867
5.0	1862	1831	1880	1903	1912	1884	1882	1878	1838	1806	1777	1784
10.0	1625	1647	1732	1784	1797	1743	1751	1755	1671	1620	1585	1608
15.0	1155	1239	1360	1419	1443	1379	1464	1389	1258	1223	1186	1233
20.0	628	723	845	900	938	866	1001	899	757	736	702	756
25.0	133	193	316	469	391	307	480	353	221	202	177	204
30.0	41.6	35.9	69.9	59.6	74.8	47.6	79.3	67.9	34.7	47.9	31.2	56.1
35.0	26.9	16.4	31.2	19.1	31.9	18.1	23.7	31.9	16.8	27.4	15.0	28.0
40.0	20.8	12.0	22.3	12.8	22.7	12.5	15.0	22.9	12.3	20.6	11.2	20.8
45.0	16.8	9.56	17.4	9.83	17.7	9.74	11.6	17.8	9.74	16.6	9.11	16.6
50.0	14.0	7.85	14.3	7.94	14.3	7.94	9.65	14.8	8.03	13.9	7.67	13.8
55.0	11.7	6.49	11.8	6.40	11.9	6.40	8.21	12.1	6.76	11.5	6.13	11.3
60.0	9.56	5.05	9.74	5.23	9.83	5.23	6.85	9.92	5.05	9.29	4.78	9.29
65.0	8.48	4.60	8.30	4.42	8.30	4.33	5.95	8.48	4.24	8.12	4.33	8.12
70.0	7.58	4.06	7.40	3.97	7.49	3.88	5.59	7.40	3.88	7.22	3.88	7.22
75.0	6.58	3.51	6.31	3.33	6.40	3.33	5.14	6.40	3.33	6.22	3.33	6.13
80.0	5.32	2.70	5.14	2.70	5.32	2.61	4.69	5.50	2.61	5.14	2.52	5.05
85.0	3.97	1.80	3.88	1.71	4.06	1.62	3.79	4.15	1.62	3.70	1.35	3.61
90.0	3.24	1.53	2.97	1.26	2.97	1.35	3.79	3.06	1.35	2.79	1.26	2.79

Test System:HOPOO HPG1800
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