

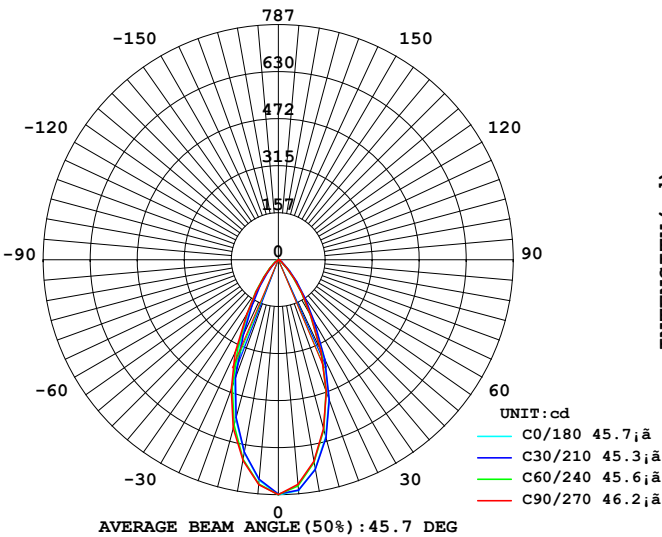
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

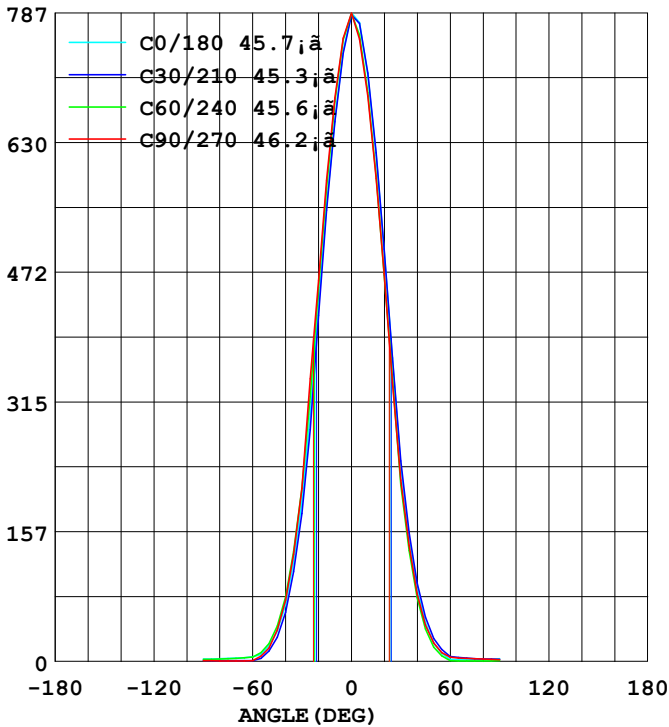
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:

DATA OF LAMP		Imax (cd)	787.4	S/MH (C0/180)	0.68
MODEL	LUKE 5	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.72
NOMINAL POWER (W)	5	TOTAL FLUX (lm)	520.98	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	91.4	Current (A)	0.026
NOMINAL FLUX (lm)	521.0	η up (%)	0.0	Power (W)	5.700
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.976
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	470.7	EEI	0.135

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:

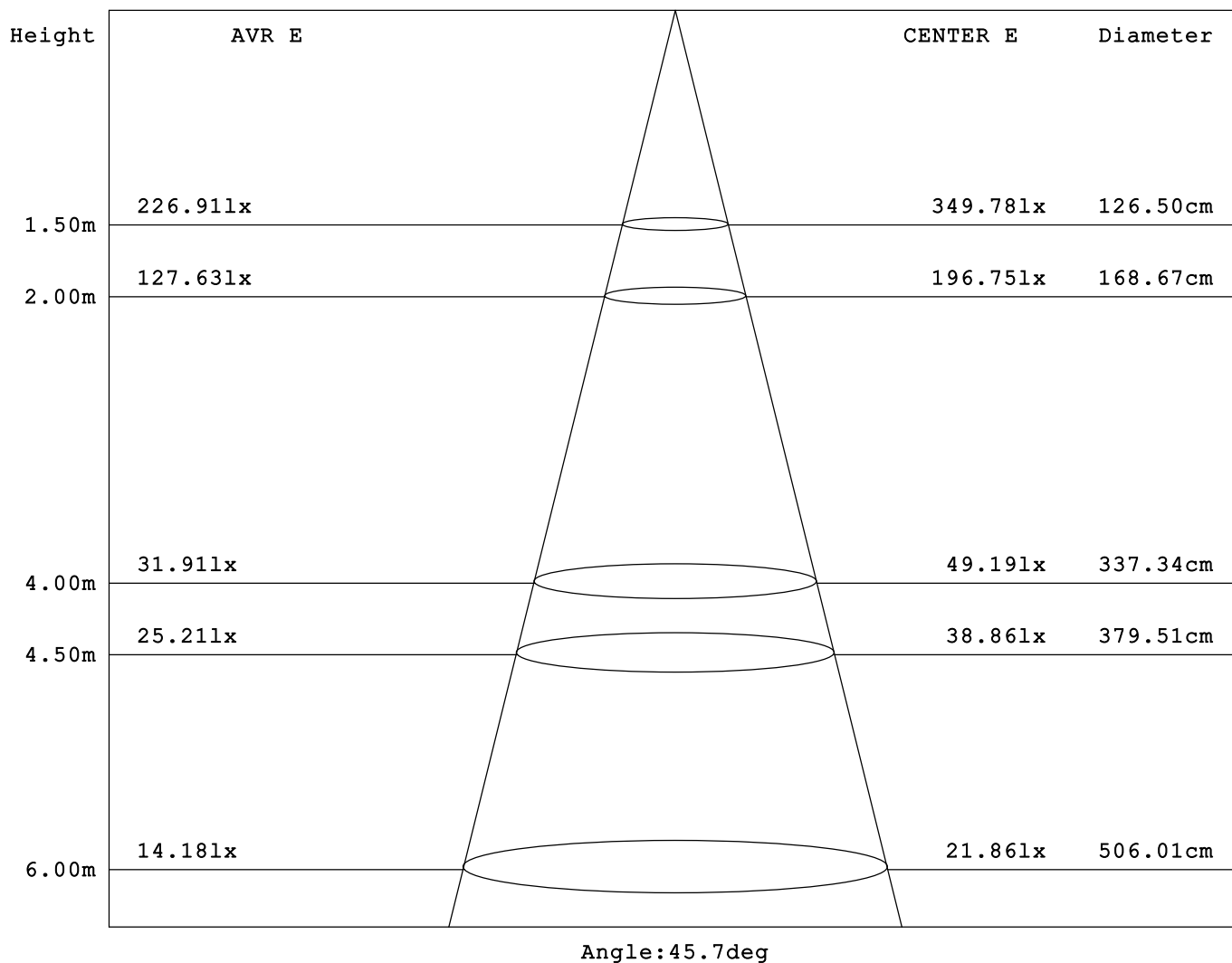
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Operators:
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AVERAGE AND CENTER E Figure

Report number:

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 Temperature: 25.3DEG
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 Test Date: 09-06-2025

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 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	656.6	667.1	683.3	708.9	711.4	701.9	685.6	669.0	0- 10	70.04	70.04
20.0	431.6	436.7	461.6	493.2	497.7	484.4	470.3	441.3	10- 20	161.8	231.9
30.0	193.9	194.8	210.0	231.6	236.1	228.6	219.9	192.5	20- 30	152.5	384.4
40.0	69.01	68.93	74.35	87.52	88.45	86.50	82.29	66.98	30- 40	86.30	470.7
50.0	18.95	17.05	16.28	22.15	21.78	22.51	22.19	16.15	40- 50	34.26	504.9
60.0	5.589	3.199	1.053	3.483	2.592	3.564	5.346	2.956	50- 60	8.941	513.9
70.0	4.050	2.308	0.567	2.187	1.944	2.308	3.645	2.065	60- 70	2.713	516.6
80.0	3.240	1.984	0.729	1.822	2.187	1.863	2.835	1.660	70- 80	2.257	518.9
90.0	2.754	1.863	1.134	1.782	3.159	1.701	2.187	1.458	80- 90	2.080	520.9
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:09-06-2025

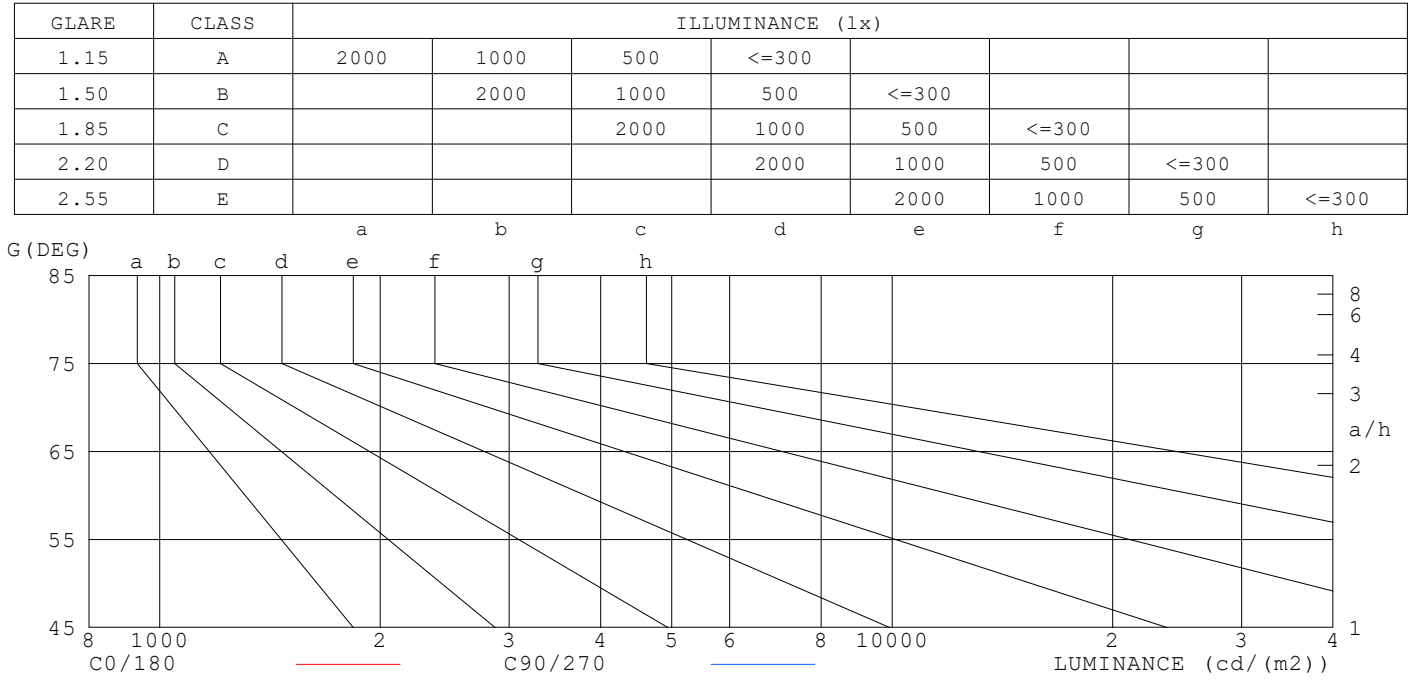
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	353	93
80	187	42
75	141	28
70	118	17
65	109	13
60	112	21
55	147	113
50	295	253
45	517	540

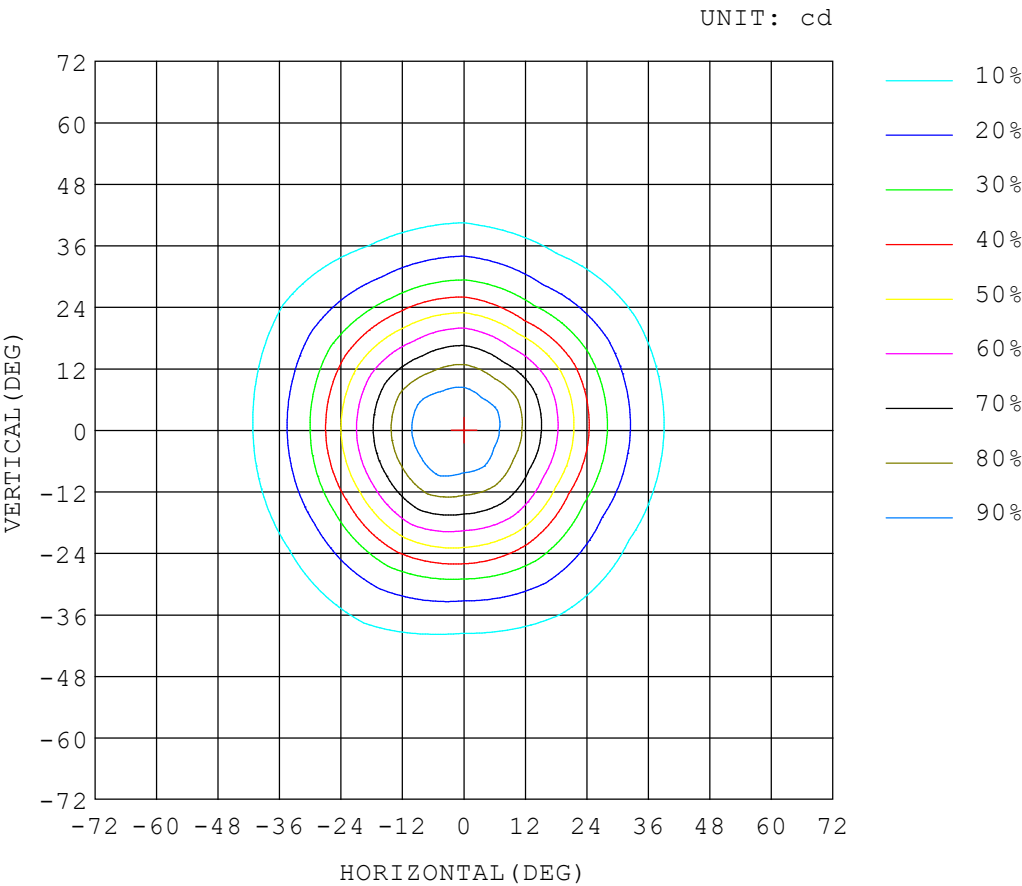
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Temperature:25.3DEG
Operators:
Test Date:09-06-2025

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:



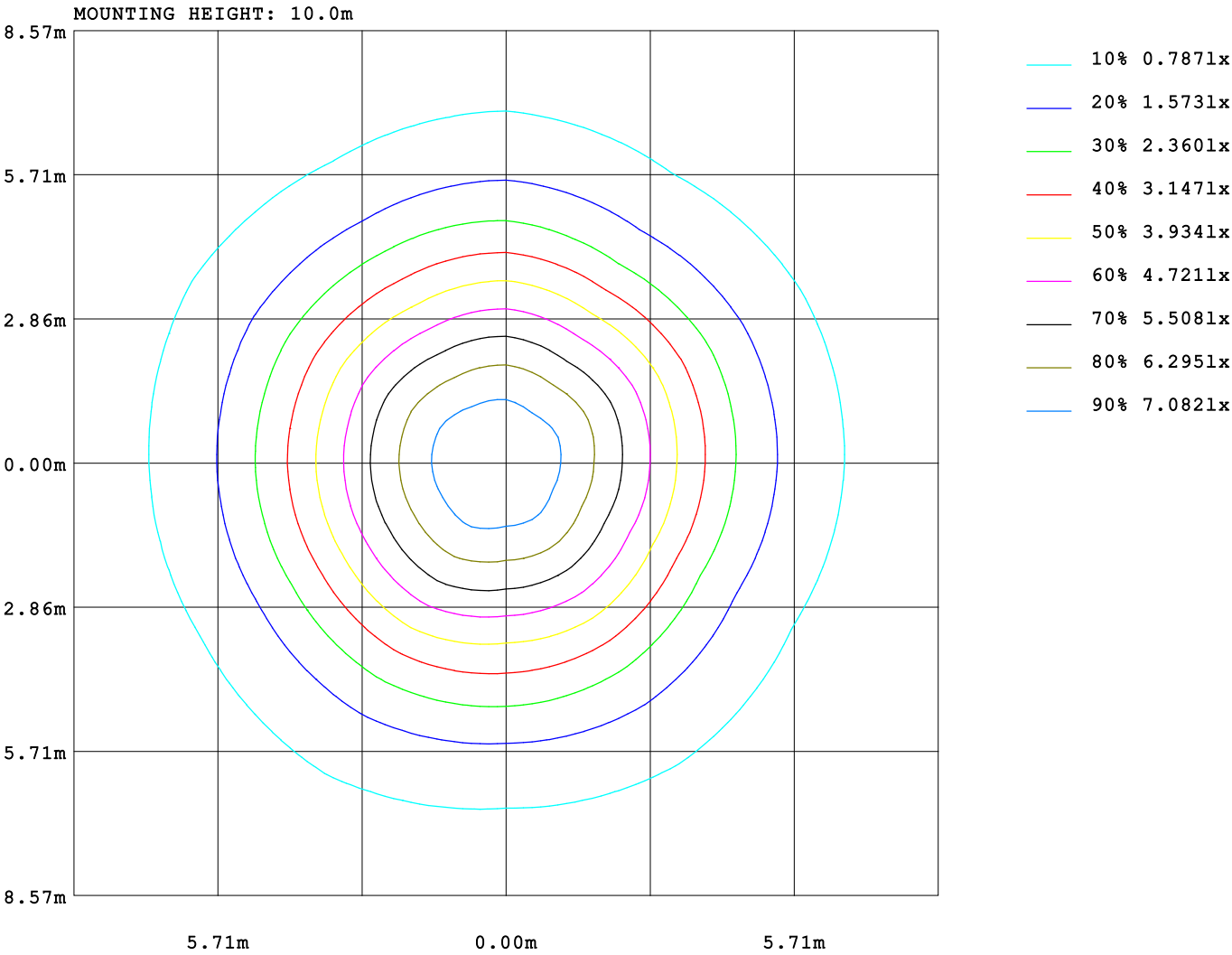
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUKE 5										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA										DIMENSION: OUTER-55 CUTOUT-50 H-52					MSERIAL No.:				

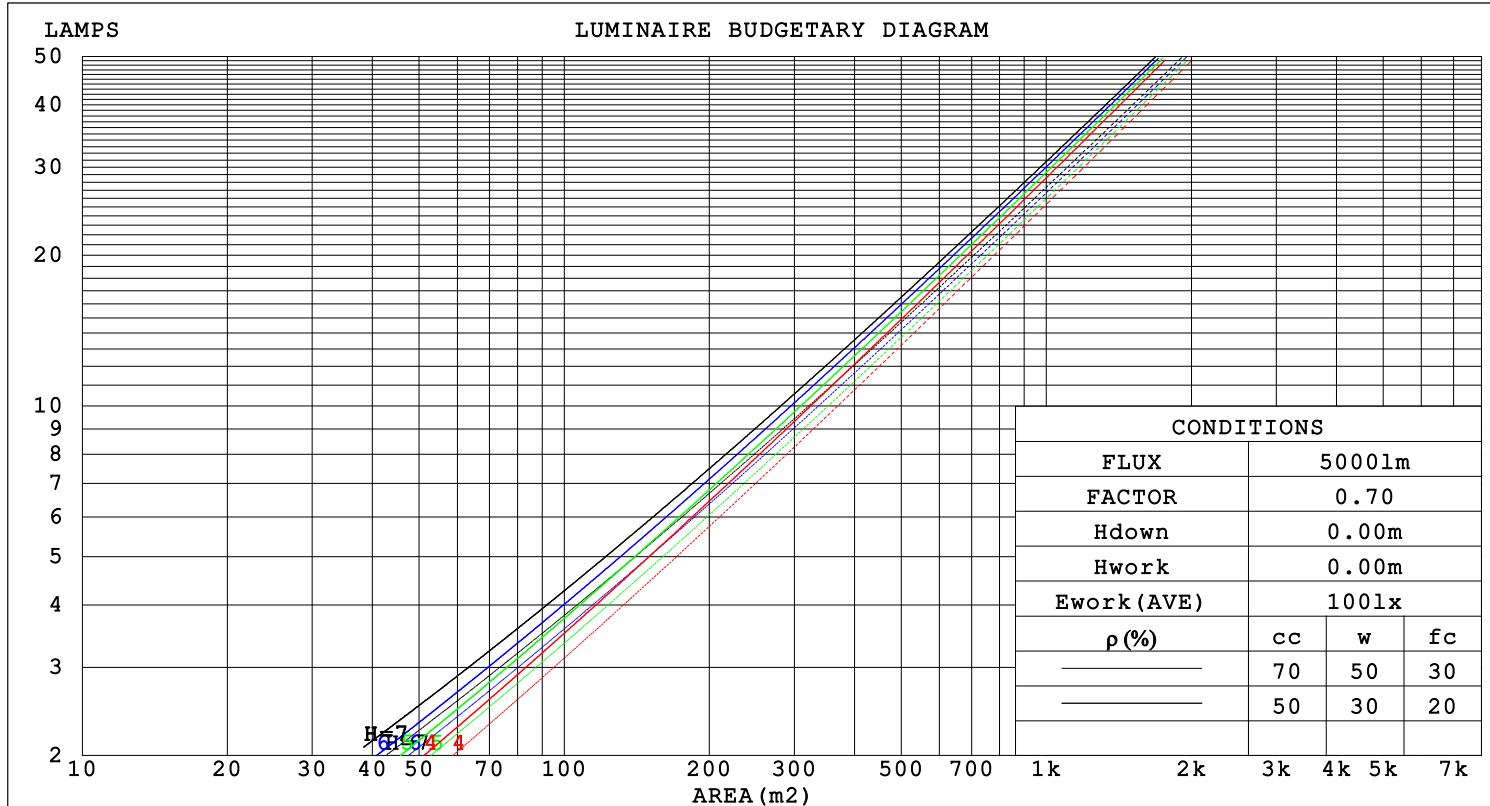
72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.02	0.03	0.03	0.03	0.02	0.01	0.03	0.05	0.07	0.07	0.05	0.03	0.01	0.02	0.03	0.03	0.03	0.02	0.57	0.00								
64	0.02	0.03	0.04	0.04	0.03	0.02	0.04	0.07	0.11	0.10	0.07	0.03	0.02	0.03	0.03	0.04	0.03	0.02	0.76	0.00								
56	0.02	0.03	0.05	0.05	0.06	0.10	0.16	0.26	0.33	0.32	0.22	0.11	0.05	0.05	0.04	0.04	0.03	0.02	1.95	0.00								
48	0.02	0.03	0.06	0.10	0.20	0.34	0.54	0.81	1.00	0.96	0.71	0.42	0.24	0.12	0.07	0.05	0.04	0.02	5.75	0.00								
40	0.02	0.04	0.08	0.23	0.47	0.89	1.41	2.02	2.46	2.37	1.79	1.13	0.66	0.33	0.14	0.07	0.04	0.03	14.2	8.99								
32	0.02	0.04	0.12	0.38	0.93	1.79	2.91	4.14	5.07	4.88	3.68	2.44	1.41	0.67	0.27	0.09	0.05	0.03	28.9	25.8								
24	0.02	0.04	0.17	0.55	1.45	2.99	5.15	7.41	8.83	8.56	6.63	4.37	2.43	1.11	0.41	0.13	0.05	0.03	50.3	47.9								
VERTICAL (DEG)	0.02	0.04	0.20	0.72	1.91	4.16	7.53	10.5	12.2	11.9	9.76	6.55	3.42	1.51	0.54	0.16	0.05	0.03	71.3	69.2								
	0.02	0.04	0.22	0.80	2.17	4.89	8.86	12.4	14.5	14.0	11.5	7.74	4.03	1.75	0.62	0.18	0.06	0.03	84.0	82.1								
	0.01	0.04	0.21	0.78	2.13	4.82	8.77	12.4	14.5	14.0	11.3	7.56	3.92	1.70	0.60	0.17	0.05	0.03	83.2	81.3								
	0.01	0.03	0.17	0.66	1.78	3.95	7.33	10.7	12.4	12.0	9.68	6.13	3.16	1.39	0.49	0.14	0.05	0.03	70.3	68.2								
	0.01	0.02	0.12	0.46	1.28	2.78	5.15	7.74	8.98	8.66	6.94	4.32	2.21	0.95	0.34	0.09	0.04	0.02	50.1	47.8								
	0.01	0.01	0.07	0.27	0.79	1.74	3.08	4.43	5.13	4.95	4.01	2.64	1.38	0.57	0.19	0.05	0.03	0.02	29.4	26.7								
	0.01	0.01	0.03	0.14	0.41	0.94	1.63	2.16	2.38	2.31	1.96	1.37	0.74	0.30	0.09	0.03	0.02	0.02	14.5	10.2								
	0.01	0.01	0.01	0.06	0.19	0.42	0.70	0.89	0.94	0.91	0.79	0.59	0.33	0.14	0.04	0.01	0.02	0.02	6.07	0.00								
	0.01	0.01	0.01	0.03	0.07	0.17	0.25	0.28	0.27	0.26	0.25	0.21	0.14	0.06	0.03	0.01	0.01	0.01	2.10	0.00								
	0.01	0.01	0.01	0.03	0.05	0.08	0.08	0.07	0.05	0.05	0.07	0.08	0.07	0.05	0.03	0.02	0.01	0.01	0.77	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	0.02	0.01	0.01	0.56	0.00								
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)												16	24	32	40	48	56	64	72
	Φ t	0.27	0.47	1.61	5.35	14.0	30.1	53.7	76.5	89.5	86.5	69.5	45.8	24.3	10.8	3.99	1.32	0.62	0.41	521								
	Φ a	0.00	0.00	0.00	0.33	10.0	26.9	50.7	73.7	86.7	83.7	66.6	42.7	20.9	6.02	0.00	0.00	0.00	0.00		471							

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	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	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93														
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87														
3.0	.96	.91	.88	.95	.90	.87	.92	.89	.85	.90	.87	.84	.88	.85	.83	.81														
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76														
5.0	.85	.79	.75	.84	.79	.75	.82	.77	.74	.80	.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	.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	.65	.60	.57	.56														
10.0	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.62	.57	.54	.53														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUKE 5								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: OUTER-55 CUTOUT-50 H-52				MSERIAL 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	.180	.102	.032	.173	.099	.031	.161	.092	.029	.149	.086	.028	.138	.080	.026	
2.0	.170	.093	.029	.165	.091	.028	.154	.086	.027	.144	.081	.025	.135	.076	.024	
3.0	.161	.086	.026	.156	.084	.025	.147	.080	.024	.139	.076	.023	.131	.073	.022	
4.0	.153	.079	.023	.149	.078	.023	.141	.075	.022	.134	.072	.022	.127	.069	.021	
5.0	.145	.074	.021	.142	.073	.021	.135	.070	.021	.128	.068	.020	.123	.066	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.124	.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	.120	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.115	.055	.015	.113	.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	.147	.135	.124	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.079	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.074	.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	.094	.054	.028	.081	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS										
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019										
NAME: LUKE 5					TYPE: 4000K CRI-90			WEIGHT:		
SPECIFICATION: OSRAM 250 MA					DIMENSION: OUTER-55 CUTOUT-50 H-52			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	3.5	4.4	3.7	4.6	4.7	4.6	5.5	4.8	5.7	5.8
3H	3.5	4.3	3.7	4.5	4.7	4.4	5.3	4.7	5.5	5.7
4H	3.6	4.4	3.9	4.6	4.8	4.4	5.2	4.7	5.4	5.6
6H	3.8	4.6	4.1	4.8	5.1	4.3	5.1	4.6	5.3	5.6
8H	4.1	4.8	4.4	5.1	5.3	4.3	5.1	4.6	5.3	5.6
12H	4.5	5.2	4.8	5.4	5.7	4.3	5.0	4.6	5.3	5.6
4H 2H	3.3	4.1	3.6	4.3	4.5	4.3	5.2	4.6	5.4	5.6
3H	3.3	4.0	3.6	4.3	4.5	4.3	5.0	4.6	5.3	5.5
4H	3.4	4.1	3.8	4.4	4.7	4.3	5.0	4.7	5.3	5.6
6H	3.8	4.3	4.1	4.7	5.0	4.4	4.9	4.8	5.3	5.6
8H	4.1	4.7	4.5	5.0	5.4	4.4	4.9	4.8	5.3	5.6
12H	4.7	5.2	5.1	5.6	6.0	4.5	5.0	4.9	5.3	5.7
8H 4H	3.4	3.9	3.8	4.3	4.6	4.3	4.8	4.7	5.2	5.5
6H	3.8	4.2	4.2	4.6	5.0	4.5	5.0	5.0	5.3	5.8
8H	4.2	4.6	4.6	5.0	5.4	4.7	5.1	5.2	5.5	6.0
12H	4.9	5.3	5.4	5.7	6.2	5.0	5.3	5.4	5.7	6.2
12H 4H	3.4	3.9	3.8	4.2	4.6	4.2	4.7	4.6	5.1	5.5
6H	3.8	4.2	4.3	4.6	5.1	4.5	4.9	5.0	5.3	5.8
8H	4.3	4.6	4.7	5.0	5.5	4.8	5.1	5.3	5.6	6.1

Variations with the observer position at spacings:										
S = 1.0H	+ 2.2 / - 3.1					+ 2.1 / - 4.0				
1.5H	+ 3.9 / - 3.7					+ 3.7 / - 4.0				
2.0H	+ 4.7 / - 1.6					+ 4.5 / - 2.3				

CIE Pub.117 Corrected 520.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	93	87	83	91	86	83	79
1.00	98	92	88	97	92	88	96	92	88	83
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	106	102	99	104	101	98	93
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

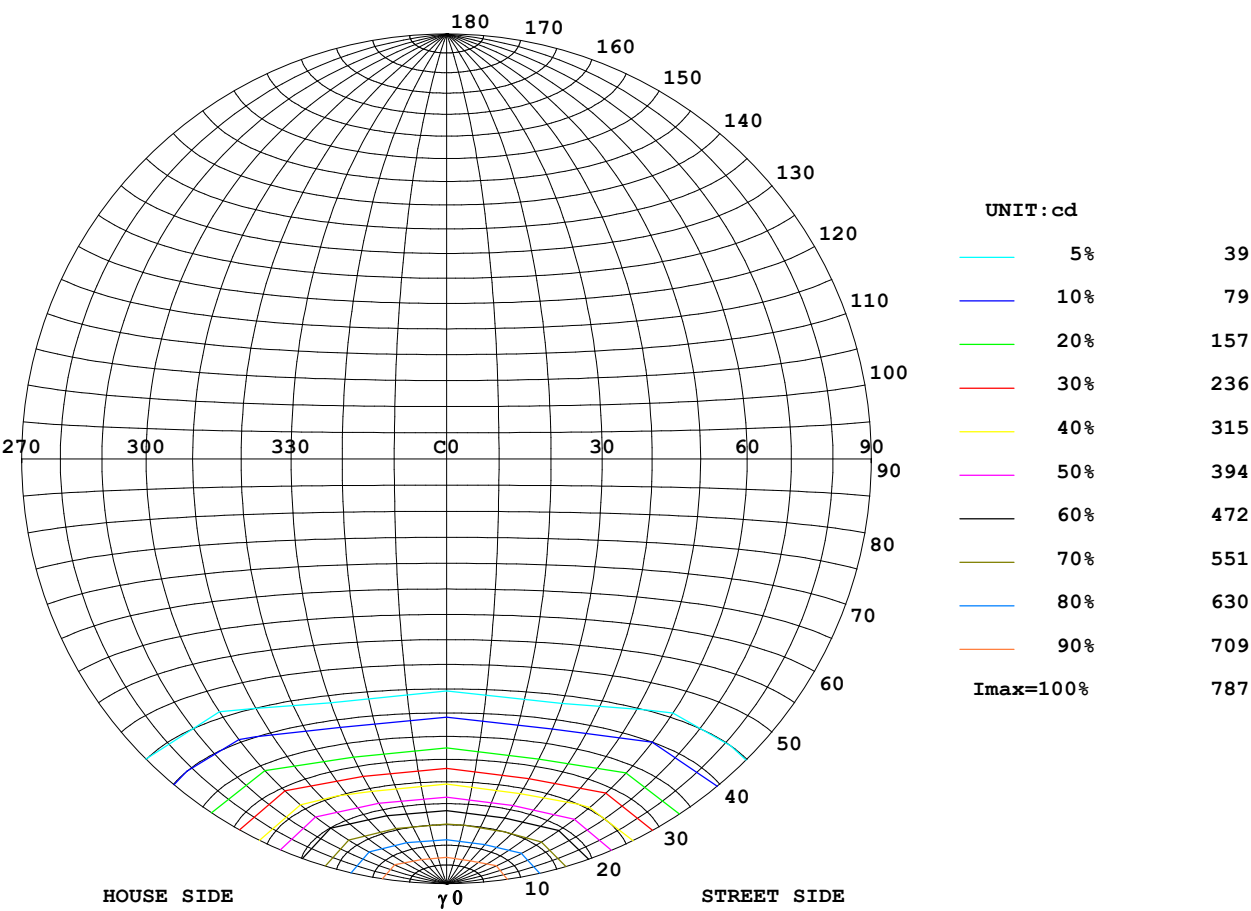
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

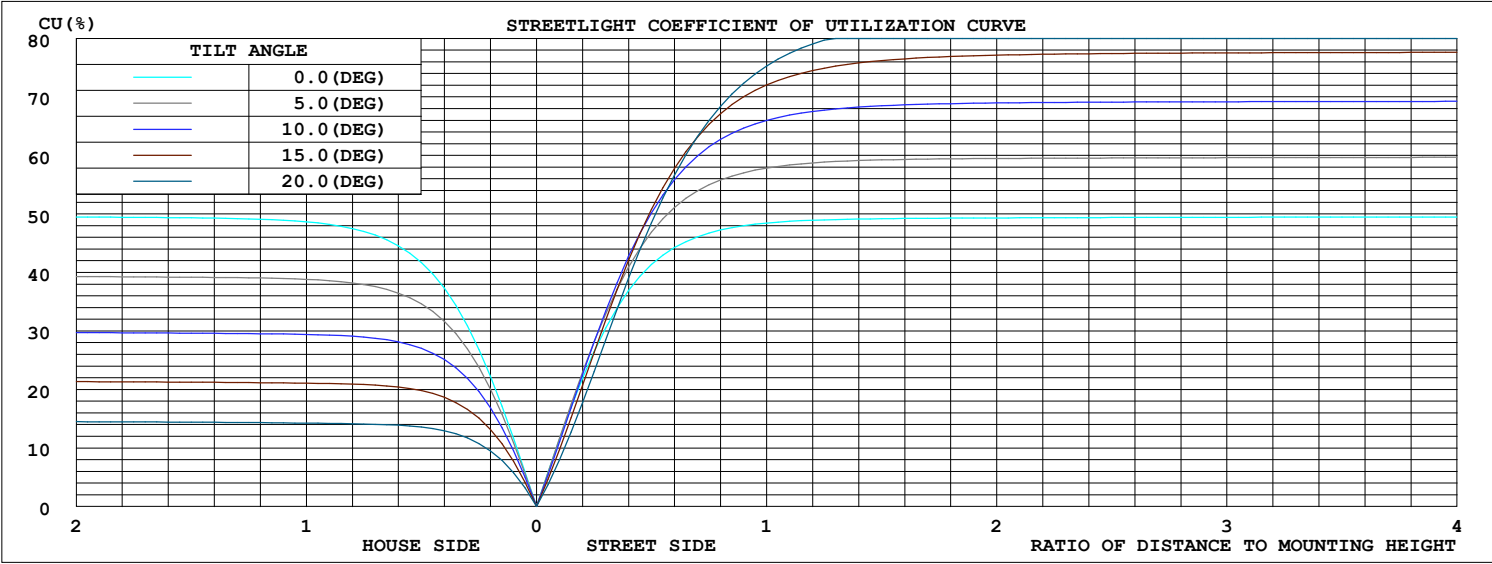
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.87 lx



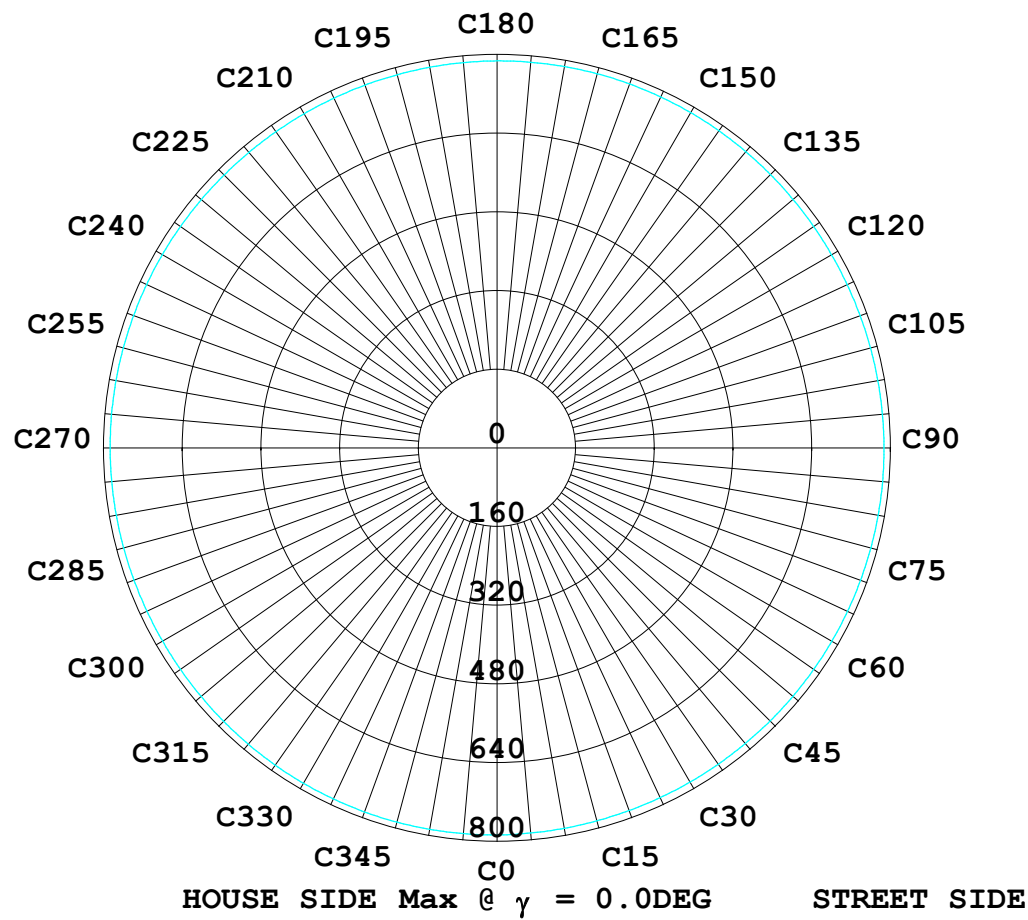
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-06-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 5	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-55 CUTOUT-50 H-52	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	787	785	786	787	786	787	787	785	786	787	786	787
5.0	741	738	754	756	768	769	775	774	760	755	741	747
10.0	657	655	679	683	711	707	711	714	690	686	666	672
15.0	554	547	575	584	616	610	614	617	589	586	559	568
20.0	432	420	454	462	498	488	498	500	469	470	436	447
25.0	300	281	322	343	362	352	367	368	344	338	295	313
30.0	194	179	210	210	238	225	236	243	214	220	186	199
35.0	121	109	133	130	151	140	148	156	135	141	114	126
40.0	69.0	59.6	78.2	74.3	92.6	82.3	88.4	95.4	77.5	82.2	61.9	72.0
45.0	36.5	29.4	42.7	38.1	51.5	42.9	47.0	53.7	39.4	43.9	29.4	37.5
50.0	18.9	12.6	21.4	16.2	25.8	18.4	21.7	27.7	17.2	22.1	12.8	19.4
55.0	8.42	3.80	10.8	6.48	13.6	7.69	9.80	14.5	6.96	10.7	2.83	8.34
60.0	5.58	1.05	5.34	1.05	5.83	1.13	2.59	6.15	0.97	5.34	0.81	5.10
65.0	4.61	0.81	4.29	0.57	4.37	0.57	2.02	4.69	0.57	4.21	0.49	4.05
70.0	4.05	0.89	3.72	0.57	3.80	0.57	1.94	3.96	0.65	3.64	0.57	3.56
75.0	3.64	0.89	3.24	0.73	3.24	0.57	2.10	3.48	0.65	3.24	0.57	3.07
80.0	3.24	0.97	2.99	0.73	2.99	0.65	2.18	2.99	0.73	2.83	0.57	2.75
85.0	3.07	1.05	2.67	0.81	2.67	0.73	2.34	2.75	0.65	2.59	0.65	2.51
90.0	2.75	1.37	2.34	1.13	2.43	1.13	3.15	2.43	0.97	2.18	0.81	2.10

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K